



Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Package No.: 2	
Serial No.: P-129231		Model: TFE731-5BR		057120 - NO. 1 ENGINE - 300 TO 400 HOUR INSPECTION			
Part: 3075160-4		Reg No.: N850EC		Model: HAWKER 850XP			
A/C Serial 258789		Workorder No.: _____					
Due At	Date	A/C HRS	AFL	ENG. HRS	ENC		
		1262.8		1262.8			
Accomplished	03-JAN-2012	1293	1052				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THIS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR
731120	NO. 1 ENGINE - REMOVE AND REPLACE FUEL FILTER ELEMENT LMM 73-21-02 TR 73-5					
73.010	TECH: <u>DK</u> INSP: <u>100</u>					
760120	NO. 1 ENGINE - BITE CHECK DIGITAL ELECTRONIC ENGINE CONTROL LMM 76-10-03, LMM 72-00-00					
76.020	TECH: <u>DK</u> INSP: <u>100</u>					

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]
INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

EMERSON CLIMATE TECHNOLOGIES, INC.	TFE731-5BR	P-129231	3075160-4
OWNER/OPERATOR	MODEL	SERIAL NO	REG NO
057120	2	NO. 1 ENGINE - 300 TO 400 HOUR INSPECTION COMPLETED.	
<u>01 / 03 2012</u>	<u>1293.0</u>	<u>1052</u>	
MO / DAY / YR	ENGINE HOURS	ENGINE CYCLES	

HoneywellLIGHT MAINTENANCE MANUAL
TFE731-5BR (ATA NUMBER 72-02-96)

Table 604. Routine Periodic Inspection Record Form

AIRCRAFT SERIAL NO. 258789 DATE 03-JAN-2012ENGINE SERIAL NO. P-129231 TOTAL ENGINE OPERATING HOURS 1293,0**150 TO 200 HOUR INSPECTION****MECHANIC****INSPECTOR***(Refer to Table 603)*

Oil and Filter Analysis

Chip Detector

300 TO 400 HOUR INSPECTION*(Refer to Table 603)*

DEEC BIT Check

Electrical Wiring and Connections

Fan Rotor Assembly Blades

Fuel Filter Element

[Pre SB TFE731-79-3060]

Fuel Heater Oil Tubes

Plumbing Lines and Connections

1000 TO 1400 HOUR INSPECTION*(Refer to Table 603)*

Igniter Plug and Leads

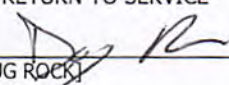
Ignition System

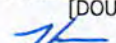
✓100✓100✓100✓100N/AN/A✓100**72-00-00**Page 612
Apr 22/05

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 76.050			
Serial No.: P-129231		Model: TFE731-5BR					
Part: 3075160-4				Workorder No.: _____			
A/C Serial 258789		Reg No.: N850EC					

	Date	A/C HRS	AFL	ENG. HRS	ENC		
Due At					1059		
Accomplished	03-JAN-2012	1293	1052				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 2713217IA

INSPECTED BY:  [KEVIN PIERRON] KIND OF CERTIFICATE & NO.: A&P 3343189IA

TECH	INSP	LABOR-HRS HRS.THS
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>760130

NO. 1 ENGINE - DOWNLOAD ECTM

  _____

REMARKS : C/W NO. 1 ENGINE - DOWNLOAD ECTM

LMM 76-10-03

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**

Work Card No.: **76.050**

Serial No.: **P-129231**

Model: **TFE731-5BR**

Part: **3075160-4**

Workorder No.: _____

A/C Serial **258789**

Reg No.: **N850EC**

	Date	A/C HRS	AFL	ENG. HRS	ENC		
Due At					1082		
Accomplished	20-JAN-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: *[Signature]*

KIND OF CERTIFICATE & NO.: *ADP 2713217 IA*

INSPECTED BY: *[Signature]*

KIND OF CERTIFICATE & NO.: *ADP 3343184 FA*

TECH	INSP	LABOR-HRS HRS.THS
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>760130

NO. 1 ENGINE - DOWNLOAD ECTM

10

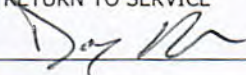
REMARKS: C/W NO. 1 ENGINE - DOWNLOAD ECTM

LMM 76-10-03

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 76.050			
Serial No.: P-129231		Model: TFE731-5BR					
Part: 3075160-4				Workorder No.: _____			
A/C Serial 258789		Reg No.: N850EC					

	Date	A/C HRS	AFL	ENG. HRS	ENC		
Due At					1100		
Accomplished	13-FEB-2012	1349.1	1096				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A+P 2713217

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A+P 3343189W

TECH	INSP	LABOR-HRS HRS.THS
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>760130

NO. 1 ENGINE - DOWNLOAD ECTM

REMARKS : C/W NO. 1 ENGINE - DOWNLOAD ECTM

 100

LMM 76-10-03

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**

Work Card No.: **76.050**

Serial No.: **P-129231**

Model: **TFE731-5BR**

Part: **3075160-4**

Workorder No.: _____

C Serial **258789**

Reg No.: **N850EC**

	Date	A/C HRS	AFL	ENG. HRS	ENC		
Due At					1126		
Accomplished	12-MAR-2012	1370.8	1112				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

[DOUG ROCK]

KIND OF CERTIFICATE & NO.: **A&P 2713217IA**

INSPECTED BY: _____

[KEVIN PIERRON]

KIND OF CERTIFICATE & NO.: **A&P 3343189IA**

TECH	INSP	LABOR-HRS HRS.THS

>760130

NO. 1 ENGINE - DOWNLOAD ECTM

REMARKS : C/W NO. 1 ENGINE - DOWNLOAD ECTM

LMM 76-10-03

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**

Work Card No.: **76.050**

Serial No.: **P-129231**

Model: **TFE731-5BR**

Part: **3075160-4**

Workorder No.: _____

Serial **258789**

Reg No.: **N850EC**

	Date	A/C HRS	AFL	ENG. HRS	ENC		
Due At					1142		
Accomplished	3 -APR-2012	1394.7	1133				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

[DOUG ROCK]

KIND OF CERTIFICATE & NO.: **A&P 2713217IA**

INSPECTED BY: _____
[KEVIN PIERRON]

KIND OF CERTIFICATE & NO.: **A&P 3343189IA**

TECH	INSP	LABOR-HRS HRS.THS

>760130

NO. 1 ENGINE - DOWNLOAD ECTM

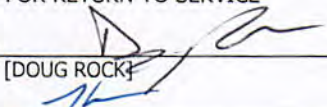
REMARKS : C/W NO. 1 ENGINE - DOWNLOAD ECTM

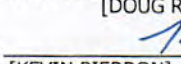
LMM 76-10-03

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 76.050			
Serial No.: P-129231		Model: TFE731-5BR		Workorder No.: _____			
Part: 3075160-4		Reg No.: N850EC					
A/C Serial 258789							

	Date	A/C HRS	AFL	ENG. HRS	ENC		
Due At					1163		
Accomplished	25-APR-2012	1426.7	1151		1151		

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 2713217IA

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 3343189IA

TECH	INSP	LABOR-HRS HRS.THS
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>760130

NO. 1 ENGINE - DOWNLOAD ECTM

REMARKS : C/W NO. 1 ENGINE - DOWNLOAD ECTM

  _____

LMM 76-10-03



Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Package No.: 1					
Serial No.: P-129231		Model: TFE731-5BR		057110 - NO. 1 ENGINE - 150 TO 250 HOUR INSPECTION			
t: 3075160-4		Workorder No.: _____					
A/C Serial 258789		Reg No.: N850EC		Model: HAWKER 850XP			
Due At	Date	A/C HRS	AFL	ENG. HRS	ENC		
		1378.3		1378.3			
Accomplished	4 - APR - 2012	1394.7	1133				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

790110 NO. 1 ENGINE - ANALYZE OIL AND FILTER
LMM 72-00-00

79.010 TECH: DR INSP: 10

790130 NO. 1 ENGINE - INSPECT OIL CHIP DETECTOR
LMM 79-20-03

79.030 TECH: DR INSP: 10

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [DOUG ROCK] KIND OF CERTIFICATE & NO.: A&P 2713217IA
ECTED BY: [KEVIN PIERRON] KIND OF CERTIFICATE & NO.: A&P 3343189IA

EMERSON CLIMATE TECHNOLOGIES, INC.

TFE731-5BR

P-129231

3075160-4

OWNER/OPERATOR

MODEL

SERIAL NO

REG NO

057110 1 NO. 1 ENGINE - 150 TO 250 HOUR INSPECTION COMPLETED.

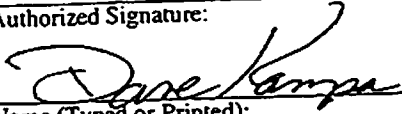
4 / 3 / 12 1394.7 1133
MO / DAY / YR ENGINE HOURS ENGINE CYCLES

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 000148660	
4. Organization Name and Address:		HONEYWELL INTERNATIONAL INC 111 SOUTH 34th STREET PHOENIX AZ 85072				B/E AEROSPACE CONSUMABLES MANAGEMENT 10000 NW 15 TERRACE MIAMI FL 33172	
		PRODUCTION APPROVAL: PC413NM				5. Work Order/Contract/Invoice Number: 7NB474 001 Page 1 of 1	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
001	FILTER	3070945-1	N/A	1650 EA	Lot#: 2011C15574 Mlot# 50216318 Expires UNLIMITED	NEW	
13. Remarks: EXPORT AIRWORTHINESS APPROVAL: This article meets the special requirements of UNITED KINGDOM DIRECT SHIPMENT AUTHORIZATION Customer P.O. # 9966							
14. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.				19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: 		16. Approval/Authorization No.: ODA-602216-NM		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): Kerry Vogt		18. Date (m d y): APR 20 2011		22. Name (Typed or Printed):		23. Date (m d y):	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 766137
Organization Name and Address: HONEYWELL INTERNATIONAL - ENGINES & SYSTEMS (PC413NM) 111 S. 34th St. PHOENIX, AZ 85072-2181					C/O KAPCO 3120 E. Enterprise Brea, CA 92821	
5. Work Order/Contract/Invoice Number: 2748528-00		12. Status/Work: NEW				
Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	
1	PACKING	S9413-036	N/A	1650	N/A	

3. Remarks: "AIRWORTHINESS APPROVAL DIRECT-SHIPMENT AUTHORIZATION"

EXPORT AIRWORTHINESS APPROVAL: THIS ARTICLE MEETS THE SPECIAL REQUIREMENTS OF: UNITED KINGDOM

14. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.		19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
15. Authorized Signature: 	16. Approval/Authorization No.: ODA-602216-NM	20. Authorized Signature:	21. Approval/Certificate No.:
17. Name (Typed or Printed): DAVID KAMPA	18. Date (m/d/y): MAR 28 2011	22. Name (Typed or printed):	23. Date (m/d/y):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Users must cross-check eligibility with applicable technical

N

052-00-012-900

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 76.050			
Serial No.: P-129231		Model: TFE731-5BR		Workorder No.: _____			
art: 3075160-4		Reg No.: N850EC					
A/C Serial 258789							

	Date	A/C HRS	AFL	ENG. HRS	ENC		
Due At					1181		
Accomplished	11-MAY-2012	1451	1170				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 3343189IA
 [KEVIN PIERRON]

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 2713217IA
 [DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
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>760130

NO. 1 ENGINE - DOWNLOAD ECTM

REMARKS : C/W NO. 1 ENGINE - DOWNLOAD ECTM

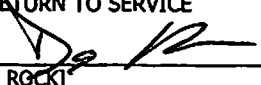
40 2 _____

LMM 76-10-03

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 76.050			
Serial No.: P-129231		Model: TFE731-5BR		Workorder No.: _____			
Part: 3075160-4		Reg No.: N850EC					
A/C Serial 258789							

	Date	A/C HRS	AFL	ENG. HRS	ENC		
Due At					1200		
Accomplished	6-8-12	1471.1	1186				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 2713217IA

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: _____

TECH	INSP	LABOR-HRS HRS.THS
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>760130

NO. 1 ENGINE - DOWNLOAD ECTM

REMARKS : C/W NO. 1 ENGINE - DOWNLOAD ECTM

LMM 76-10-03

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**

Work Card No.: **76.050**

Serial No.: **P-129231**

Model: **TFE731-5BR**

Part: **3075160-4**

Workorder No.: _____

A/C Serial **258789**

Reg No.: **N850EC**

	Date	A/C HRS	AFL	ENG. HRS	ENC		
Due At					1216		
Accomplished	22-JUN-2012	1494.9	1206				

TECHNICIAN SIGNATURE: _____

[KEVIN PIERRON]

KIND OF CERTIFICATE & NO.: _____

A&P 33431891A

INSPECTED BY: _____

KIND OF CERTIFICATE & NO.: _____

TECH	INSP	LABOR-HRS HRS.THS
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>760130

NO. 1 ENGINE - DOWNLOAD ECTM

160 _____

REMARKS : C/W NO. 1 ENGINE - DOWNLOAD ECTM

LMM 76-10-03

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**

Work Card No.: **76.050**

Serial No.: **P-129231**

Model: **TFE731-5BR**

Part: **3075160-4**

Workorder No.: _____

A/C Serial **258789**

Reg No.: **N850EC**

Due At	Date	A/C HRS	AFL	ENG. HRS	ENC		
Accomplished	19-JUL-2012	1519.1	1229		1236		

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

[KEVIN PIERRON]

KIND OF CERTIFICATE & NO.: **A&P 3343189IA**

INSPECTED BY: _____

[DOUG ROCK]

KIND OF CERTIFICATE & NO.: **A&P 2713217IA**

TECH	INSP	LABOR-HRS HRS.THS
10	2	

>760130

NO. 1 ENGINE - DOWNLOAD ECTM

REMARKS : C/W NO. 1 ENGINE - DOWNLOAD ECTM

LMM 76-10-03

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **P-129231** Model: **TFE731-5BR**
Part: **3075160-4**
A/C Serial **258789** Reg No.: **N850EC**

Work Card No.: **76.050**

Workorder No.: _____

	Date	A/C HRS	AFL	ENG. HRS	ENC		
Due At					1279		
Accomplished	27-AUG-2012	1565.9	1268				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS

>760130

NO. 1 ENGINE - DOWNLOAD ECTM

REMARKS : C/W NO. 1 ENGINE - DOWNLOAD ECTM

LMM 76-10-03

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 76.050			
Serial No.: P-129231		Model: TFE731-5BR		Workorder No.: _____			
rt: 3075160-4		Reg No.: N850EC					
A/C Serial 258789							

Due At	Date	A/C HRS	AFL	ENG. HRS	ENC		
Accomplished	27-SEP-2012	1607.1	1293		1298		

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
 INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
 [DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
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>760130

NO. 1 ENGINE - DOWNLOAD ECTM

REMARKS : C/W NO. 1 ENGINE - DOWNLOAD ECTM

LMM 76-10-03

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**Package No.: **5**Serial No.: **P-129231**Model: **TFE731-5BR****057170 - NO. 1 ENGINE - 1200 TO 1650 HOUR INSPECTION**Part: **3075160-4**

Workorder No.: _____

A/C Serial **258789**Reg No.: **N850EC**Model: **HAWKER 850XP**

	Date	A/C HRS	AFL	ENG. HRS	ENC		
Due At		1600		1600			
Accomplished	09-OCT-2012	1610.7	1297				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

742120NO. 1 ENGINE - REMOVE AND INSPECT 6
O'CLOCK IGNITER PLUG AND LEADS IN PLACE
LMM 74-00-01**74.030**TECH : INSP : 16**742140**NO. 1 ENGINE - REMOVE AND INSPECT 7
O'CLOCK IGNITER PLUG AND LEADS IN PLACE
LMM 74-00-01**74.050**TECH : INSP : 16I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409
(F) (3) AND APPROVED FOR RETURN TO SERVICETECHNICIAN SIGNATURE: KIND OF CERTIFICATE & NO.: A&P 27132171AINSPECTED BY: KIND OF CERTIFICATE & NO.: A&P 33431891A

EMERSON CLIMATE TECHNOLOGIES, INC.

TFE731-5BR

P-129231

3075160-4

OWNER/OPERATOR

MODEL

SERIAL NO

REG NO

057170

5

NO. 1 ENGINE - 1200 TO 1650 HOUR INSPECTION COMPLETED.

10 / 9 / 2012 1610.7 1297
MO / DAY / YR ENGINE HOURS ENGINE CYCLES

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**Package No.: **2**Serial No.: **P-129231**Model: **TFE731-5BR****057120 - NO. 1 ENGINE - 300 TO 400 HOUR INSPECTION**Part: **3075160-4**

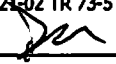
Workorder No.: _____

A/C Serial **258789**Reg No.: **N850EC**Model: **HAWKER 850XP**

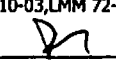
	Date	A/C HRS	AFL	ENG. HRS	ENC		
Due At		1593		1593			
Accomplished	09-OCT-2012	1610.7	1297				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

731120 NO. 1 ENGINE - REMOVE AND REPLACE FUEL
FILTER ELEMENT
LMM 73-21-02 TR 73-5

TECH:  INSP: 10

760120 NO. 1 ENGINE - BITE CHECK DIGITAL
ELECTRONIC ENGINE CONTROL
LMM 76-10-03, LMM 72-00-00

TECH:  INSP: 10

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409
(F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 27132171AINSPECTED BY: [KEVIN PIERRON] KIND OF CERTIFICATE & NO.: A&P 33431891A

EMERSON CLIMATE TECHNOLOGIES, INC.

TFE731-5BR

P-129231

3075160-4

OWNER/OPERATOR

MODEL

SERIAL NO

REG NO

057120

2

NO. 1 ENGINE - 300 TO 400 HOUR INSPECTION COMPLETED.

10 / 9 / 2012 1610.7 1297
MO / DAY / YR ENGINE HOURS ENGINE CYCLES





CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 76.050			
Serial No.: P-129231		Model: TFE731-5BR		Workorder No.: _____			
Part: 3075160-4		Reg No.: N850EC					
A/C Serial 258789							
Due At	Date	A/C HRS	AFL	ENG. HRS	ENC		
					1323		
Accomplished	08-NOV-12	1633.70	1315				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

[KEVIN PIERRON]

KIND OF CERTIFICATE & NO.: _____

A&P 33431891A

TECH	INSP	LABOR-HRS HRS,THS
------	------	----------------------

>760130

NO. 1 ENGINE - DOWNLOAD ECTM

1/0

REMARKS : CW NO. 1 ENGINE - DOWNLOAD ECTM

LMM 76-10-03



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 76.050			
Serial No.: P-129231		Model: TFE731-5BR		Workorder No.: _____			
Part: 3075160-4		Reg No.: N850EC					
A/C Serial 258789							
Due At	Date	A/C HRS	AFL	ENG. HRS	ENC		
					1345		
Accomplished	03-DEC-2012	1665.7	1337				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: _____

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>760130

NO. 1 ENGINE - DOWNLOAD ECTM

REMARKS : C/W NO. 1 ENGINE - DOWNLOAD ECTM

LMM 76-10-03

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 76.050			
Serial No.: P-129231		Model: TFE731-5BR		Workorder No.: _____			
Part: 3075160-4							
A/C Serial 258789		Reg No.: N850EC					
Due At	Date	A/C HRS	AFL	ENG. HRS	ENC		
					1367		
Accomplished	17-DEC-2012	1706.2	1365				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: _____

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>760130

NO. 1 ENGINE - DOWNLOAD ECTM

1/0

REMARKS : C/W NO. 1 ENGINE - DOWNLOAD ECTM

LMM 76-10-03



Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Package No.: 11	
Serial No.: 258789		Model: HAWKER 850XP				050160 - INSPECTION B5	
Reg No.: N850EC				Workorder No.: _____			
Due At	Date	A/C HRS	AFL	APH	APS		
		1691					
Accomplished	03-DEC-2012	1665.7	1337				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

Alt Code No.

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR XXX

MODEL

SERIAL NO

REG NO

050160

11

INSPECTION B5 COMPLETED.

12 / 3 / 2012 1665.7 1337

MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [KEVIN PIERRON] KIND OF CERTIFICATE & NO.: A&P 33431891A

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: _____

Note: Inspection B5 has no tasks. Job card is for record tracking orig.
no m & was accomplished.

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 12.001		
Serial No.: 258789		Model: HAWKER 850XP			Workorder No.: _____		
Reg No.: N850EC							
Due At	Date	A/C HRS	AFL	APH	APS		
		1650.2					
Accomplished	<u>12-8-2012</u>	<u>1693.1</u>	<u>1346</u>				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: AIP 3142189EA

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: A&P 3343189IA

[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>120001

LUBRICATE AREA G-200 HOURS

LP

REMARKS: C/W LUBRICATE AREA G-200 HOURS

AFMS LUBRICATION

320038

LUBRICATE MAIN LANDING GEAR SIDESTAY SHIMS

REFER TO WORK CARD FORM 32.570

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **34R101**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	12-DEC-2012						
Accomplished	11-DEC-2012	1691.9	1352				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____ KIND OF CERTIFICATE & NO.: **A&P 33431891A**
[KEVIN PIERRON]

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: _____

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R101

UPDATE FMS DATA BASE
RECORD DATE OF EXPIRATION

1 / 9 / 2013

10 _____

REMARKS : C/W UPDATE FMS DATA BASE. Next due 09 Jan 2013

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **34R104**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	12-DEC-2012						
Accomplished	11-DEC-2012	1691.9	1352				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: *[Signature]* KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: _____

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)
RECORD DATE OF EXPIRATION 1 / 9 / 2013

[Signature] _____

REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS). Next due 09 Jan 2013

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Tag No.: **N850EC**

Work Card No.: **34R105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	12-DEC-2012						
Accomplished	11-DEC-2012	1691.8	1352				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

[KEVIN PIERRON]

KIND OF CERTIFICATE & NO.: **A&P 33431891A**

INSPECTED BY: _____

KIND OF CERTIFICATE & NO.: _____

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

12, 26, 2012

10 _____

REMARKS : C/W UPDATE E-CHARTS, Next due 26 Dec 2012

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 342551
Serial No.: 258789	Model: HAWKER 850XP	
Tag No.: N850EC		Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	02-NOV-2012	1626.3	1311				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
 [DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
 [KEVIN PIERRON]

342551	#1 ENVIRONMENTAL CONTROLLER
--------	-----------------------------

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV
	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☐ TIRE CHANGE	☒ SWAP/TRBLE SHOOT
					☐ DAMAGED
					☐ UNKNOWN

If removed P/N & S/N information is incorrect please provide details below.

REMOVED P/N	2090-1-2		S/N	206030176		LABOR-HRS	
INSTALLED P/N	2090-1-2		S/N	3RTFW		PART COST\$	
INSTALLED TSN	MOS		INSTALLED TSO	MOS		TIME SINCE	MOS
	HRS			HRS		REPAIR	HRS
	LDGS			LDGS			LDGS
						WARRANTY TIME	MOS
						REMAINING	HRS
							LDGS

TECH: [Signature] INSP: 100

REMARKS : Replaced #1 Enviro Controller to troubleshoot a video anomaly.

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 104155648	
4. Organization Name and Address:		Ensambladores Electrónicos de México S. de R.L. de C.V. Ave Sierra San Agustín # 2498 Col. Porvenir Mexicali, B.C., México CP 21185 AIR Agency Certificate ED7Y210Y			5. Work Order/Contract/Invoice Number: 2361644/001000/POOL	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	FINAL ASSY ENVIRONMENTAL CONTROLLER	2090-1-2	N/A	1	3RTFW	REPAIRED
13. Remarks: All items reflected herein were repaired in compliance with the Federal Aviation Administration Regulation 43.3(e). - This assembly was inspected/tested by CMM-523-0814544 REV: 00, ATP 2090-4-1 REV:E, Service Bulletins installed: None - Repairs was performed in accordance to Service Memorandum 104155648 - Airworthiness Directive Complied with: N/A						
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.				19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:
X		X		<i>Diana E. Macias R.</i>		ED7Y210Y
				22. Name (Typed or Printed):		23. Date (m/d/y):
17. Name (Typed or Printed):		18. Date: (m/d/y)		Diana Macias/9290		Feb/06/2012
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.						
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may flown.						

1. Approving Competent Authority/Country: EASA		AUTHORISED RELEASE CERTIFICATE EASA FORM 1			3. Form Tracking Number: 104155648	
4. Organization Name and Address: Ensambladores Electrónicos de México S. de R.L. de C.V. Ave Sierra San Agustín # 2498 Col. Porvenir Mexicali, B.C., México CP 21185 AIR Agency Certificate EASA.145.0328		5. Work Order/Contract/Invoice: 2361644/001000/POOL				

6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status/Work
1	FINAL ASSY ENVIRONMENTAL CONTROLLER	2090-1-2	1	3RTFW	REPAIRED

12. Remarks:

All items reflected herein were repaired in compliance with the Part-145.A.50 and all parts and / or material used, conform to the design data.

- This assembly was inspected/tested by CMM-523-0814544 REV: 00, ATP 2090-4-1 REV:E, Service Bulletins installed: None
- Repairs was performed in accordance to Service Memorandum 104155648
- Airworthiness Directive Complied with: N/A

13a. Certifies that the items identified above were manufactured in conformity to: ☐ approved design data and are in condition for safe operation. ☐ non-approved design data specified in block 12.		14a. ☒ Part-145.A.50 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Part-145 and in respect to that work the items are considered ready for release to service.	
13b. Authorised Signature	13c. Approval/Authorisation Number	14b. Authorised Signature	14c. Certificate/Approval Ref. No.
		 Diana Macias/9290	EASA.145.0328
13d. Name	13e. Date (dd mmm yyyy)	14d. Name	14e. Date (dd mmm yyyy)
			06/Feb/2012

USER/INSTALLER RESPONSIBILITIES

This certificate does not automatically constitute authority to install the item(s).

Where the user/installer works in accordance with regulations of an airworthiness authority different that the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1.

Statements in block 13a and 14a do not constitute installation certification. In all cases the aircraft maintenance record must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

CERTIFICATE OF CONFORMANCE

Notification No: 104155648

Certificate Date.: 06 Feb 2012

Collins Order No.: 401910072

Customer PO No.: 2361644/001000/POOL

SHIP TO : R/E WICHITA WAREHOUSE
2051 AIRPORT ROAD
WICHITA KS 67209-1949SOLD TO :RC GLOBAL LOGISTICS SOLUTIONS LLC
MS 133-100
400 COLLINS RD NE
CEDAR RAPIDS IA 52498

Item Number	Quantity	Part Number	Equip Type	Description
Customer Item Number		Customer Material		
10	1 EA	2090-1-2		FINAL ASSY ENVIRONMENTAL CONTROLLER Internal tracking #: 3RTFW

Nameplate Serial #: 3RTFW

STATEMENT OF CONFORMANCE

This aircraft appliance or part thereof was serviced in accordance with Rockwell Collins, Inc. approved procedures and current civil aviation regulations, and has been found to conform to the applicable requirements.

Michael Gass

By: _____
Michael Gass
Director, I & SS Quality Administration
Rockwell Collins

Thank you for your order. If you require further information please contact Belinda Gonzalez Salorio 7149294659

Service Notification: 104155648

Page 1 of 2

Customer: RC GLOBAL LOGISTICS SOLUTIONS LLC

Contract Number :

Customer Reject Paper Number :

Repair Station Certificate #:

ED7Y210Y

Customer P.O. Number: 2361644/001000/POOL

Government Incoming Document Number:

Date Equipment Received : 01/26/2012

**Ensambladores Electronicos de Mexico S.
de R.L. de C.V.**

Ave. Sierra San Agustin #2498

Col. El Porvenir C.P 21185 Mexicali, B.C.

Outgoing Equipment

Equipment Type/Model :

Part Number : 2090-1-2

Serial Number/MCN : 3RTEW

Description	: FINAL ASSY ENVIRON
-------------	----------------------

Mil Nomenclature :

Customer Part Number :

Customer Serial Number:

Incoming Equipment

2090-1-2

3RTFW

FINAL ASSY ENVIRON

Aircraft Information

Type : HBC Hawker

Serial Number: RC-0047

Tail No : N447HB

Position :

Removed at Gateway:

Date Unit Removed :

Customer Complaint/Instructions

Repaired and recertify

Preliminary Inspection Results:

Scratches in the cover and chassis

Hidden Damage Inspection Results

N/A

Was the Complaint Verified? YES

Were There Any Defects Found? YES

Description of What Was Wrong with the Equipment:

The unit failed in SD Card & SPI Test, due to MEMORY CARD P/N:93130-930 is inoperative.

Airworthiness Directives

No AD's have been issued against Rockwell for this product.

Description of Service Work Performed:

Was replace MEMORY Card P/N:93130-930 to fix failure.

This unit was repaired and tested according with CMM 523-0814544 Ed.1 Rev:00 (ATP-2090-4-1 Rev.E).

This unit has been disassembled, visually inspected, repaired as described, cleaned as required, reassembled and has passed the final test for return to service.

Service Notification: 104155648**Page 2 of 2****Service Bulletins/Mods Installed This Return:**

None

Outgoing Service Bulletin Configuration:

A,B

This Article Has Been Certified Airworthy
On 02/06/2012 By Diana L. Macias R

Preliminary Inspection : 02/03/2012 By Esteban Gerardo Flores

Final Test : 02/03/2012 By Jesus Rolando Quintero Herrera

Tested Per 1 : CMM 523-0814544 ED. 01 REV. 00

Tested Per 2 : ATP-2090-4-1 REV. E

Final Inspection : 02/06/2012 By Diana L. Macias R / 9290

Defective / Failed Parts Replaced**Part Number**

93130-930

DescriptionSECURE DIGITAL (SD) MEMORY
CARD,128MB**Circuit Symbol**

A1

Rockwell Collins is in compliance with the FAA Anti-Drug and Alcohol Misuse Prevention Program for personnel engaged in specified aviation activities under FAA Registration Number CONN885A

PACKING LIST 803876521 01 Nov 2012

Page 3

**Sold-to: 1016767
EMERSON CLIMATE TECHNOLOGIES
3545 HANGAR DRIVE HGR 7
VANDALIA OH 45377-1063**

**Ship-to: 1016767
EMERSON CLIMATE TECHNOLOGIES
3545 HANGAR DRIVE HGR 7
VANDALIA OH 45377-1063**

Ship Marks:

FORTH IN THE THEN CURRENT ROCKWELL COLLINS WORLDWIDE RENTAL - EXCHANGE PROGRAM CATALOG. SUCH TERMS AND CONDITIONS SHALL SUPERSEDE ANY PRIOR OR CONTEMPORANEOUS AGREEMENT INCONSISTENT WITH THE PROVISIONS OF THE ABOVE REFERENCED TERMS AND CONDITIONS UNLESS OTHERWISE SET FORTH IN A WRITTEN INSTRUMENT SIGNED BY ROCKWELL COLLINS.

Customizable avionics, cabin systems, and pilot control solutions, tailored to your unique operational requirements. Thank you for choosing Rockwell Collins for your needs. To learn more about our total life cycle support solutions, visit our website at www.rockwellcollins.com or contact us at response@rockwellcollins.com or 1-888-265-5467. (outside the U.S. 1-319-265-5467)



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **34R105**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	05-NOV-2012	1630.4	1313				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

[KEVIN PIERRON]

KIND OF CERTIFICATE & NO.: **A&P 33431891A**

TECH	INSP	LABOR-HRS HRS.THS

#34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

11/14/2012

10

REMARKS : C/W UPDATE E-CHARTS. Next due 14 Nov 2012

CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
 Serial No.: **258789** Model: **HAWKER 850XP**
 Reg No.: **N850EC**

Work Card No.: **38.030**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	15-NOV-2012						
Accomplished	08-NOV-12	1633.70	1315				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____ KIND OF CERTIFICATE & NO.: **A&P 33431891A**
 [KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>381091

CLEAN LAVATORY WATER SYSTEMREMARKS : C/W CLEAN LAVATORY WATER SYSTEM

MMA 38-20-00,MMA
38-20-05

HAWKER®, BEECHCRAFT®, BEECHJET AND KING AIR ARE TRADEMARKS OF HAWKER BEECHCRAFT CORPORATION

07-NOV-2012

© CAMP SYSTEMS

Return completed copy via email to fax@campsystems.com

> INDICATES DUE ITEMS

Total Pages = _____, Initial _____, 1 of 1



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **34R107**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	08-NOV-12	1633.70	1315				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

34R107

UPDATE EGPWS COMPUTER DATABASE

10

REMARKS: C/W EGPWS COMPUTER DATABASE UPDATE. Version 466 installed



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Tag No.: **N850EC**

Work Card No.: **26.115**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	04-NOV-2012						
Accomplished	08-NOV-12	1633.70	1315				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

[KEVIN PIERRON]

KIND OF CERTIFICATE & NO.: _____

A&P 33431891A

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>260008

FUNCTIONAL TEST SMOKE DETECTION SYSTEM100 _____REMARKS : C/W FUNCTIONAL TEST SMOKE DETECTION SYSTEM

AFMS OUT OF PHASE
INSPECTIONS, MMA
26-11-00

HAWKER®, BEECHCRAFT®, BEECHJET AND KING AIR ARE TRADEMARKS OF HAWKER BEECHCRAFT CORPORATION

07-NOV-2012

© CAMP SYSTEMS

Return completed copy via email to fax@campsystems.com

> INDICATES DUE ITEMS

Total Pages = _____, Initial _____, 1 of 1

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 24.255			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Tag No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	15-NOV-2012						
Accomplished	08-NOV-12	1633.70	1315				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>242020

TEST 115/230 VAC GFCI OUTLETS

REMARKS : C/W TEST 115/230 VAC GFCI OUTLETS

MMA 24-20-00,MMA
24-20-05



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Tag No.: **N850EC**

Work Card No.: **38.020**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	15-NOV-2012						
Accomplished	08-NOV-12	1633.70	1315				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____ KIND OF CERTIFICATE & NO.: **A&P 33431891A**
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>381090

CLEAN GALLEY WATER SYSTEMREMARKS : C/W CLEAN GALLEY WATER SYSTEM

MMA 38-10-00

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Tag No.: **N850EC**

Work Card No.: **34R105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	14-NOV-2012						
Accomplished	08-NOV-12	1633.70	1315				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

[KEVIN PIERRON]

KIND OF CERTIFICATE & NO.: _____

A&P 33431891A

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION

11 / 28 / 2012

10 _____

REMARKS : C/W UPDATE E-CHARTS

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 34R104			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Tag No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	14-NOV-2012						
Accomplished	08-NOV-12	1633.70	1315				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 33431891A

[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)
RECORD DATE OF EXPIRATION 12 / 12 / 2012

1A _____

REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS)



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Tag No.: **N850EC**

Work Card No.: **34R101**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	14-NOV-2012						
Accomplished	08-NOV-12	1633.70	1315				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

[KEVIN PIERRON]

KIND OF CERTIFICATE & NO.: **A&P 33431891A**

TECH	INSP	LABOR-HRS HRS,THS
------	------	----------------------

#>34R101

UPDATE FMS DATA BASE

RECORD DATE OF EXPIRATION

12/12/2012100REMARKS : C/W UPDATE FMS DATA BASE

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Tag No.: **N850EC**

Work Card No.: **349100**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	30-NOV-2012						
Accomplished	26-NOV-2012	1658.1	1329				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

[KEVIN PIERRON]

KIND OF CERTIFICATE & NO.: **A&P 33431891A**

INSPECTED BY: _____

KIND OF CERTIFICATE & NO.: _____

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>349100

CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

1P _____

REMARKS : **C/W CHARGE CMS1 PRONTO REMOTE CONTROL UNIT**

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Tag No.: **N850EC**

Work Card No.: **34R105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	28-NOV-2012						
Accomplished	26-NOV-2012	1658.1	1329				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: _____

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION / /

10 _____

REMARKS : C/W UPDATE E-CHARTS. Next due 12-12-2012

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 21.221	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Tag No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
		1664.5					
Accomplished	30-NOV-2012	1664.1	1375				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: *Sal J. Schuch* KIND OF CERTIFICATE & NO.: CPS VIB 4368K

INSPECTED BY: *[Signature]* KIND OF CERTIFICATE & NO.: A&P 3343189IA

[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>210006

☐ INSPECT WATER SEPARATOR FOR SATISFACTORY CONDITION

SS *bo*

REMARKS: C/W INSPECT WATER SEPARATOR FOR SATISFACTORY CONDITION

AMM 21-10-95,AFMS
OUT OF PHASE
INSPECTIONS

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 21.280
Serial No.: 258789	Model: HAWKER 850XP	
Tag No.: N850EC	Workorder No.: _____	

	Date	A/C HRS	AFL	APH	APS		
Due At		1664.5					
Accomplished	30-NOV-2012	1664.1	1315				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: *Dan J Serlino* KIND OF CERTIFICATE & NO.: CES VIB 4368K

INSPECTED BY: *[Signature]* KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>210007

☐ INSPECT WATER SEPARATOR WATER DRAIN, WATER DRAIN PIPELINE, HP LINE TO WATER INJECTOR NOZZLE AND WATER INJECTOR NOZZLE ARE FREE FROM BLOCKAGES AND OBSTRUCTIONS

DS 10

AMM 21-10-95,AFMS
OUT OF PHASE
INSPECTIONS

REMARKS: C/W INSPECT WATER SEPARATOR WATER DRAIN, WATER DRAIN PIPELINE, HP LINE TO WATER INJECTOR

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 257059	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Tag No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	31-DEC-2012						
Accomplished	30-NOV-2012	1664.1	1375				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: *[Signature]* KIND OF CERTIFICATE & NO.: CRSVIB 4368

INSPECTED BY: *[Signature]* KIND OF CERTIFICATE & NO.: A&P 3343189IA

[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>257059

CHECK FIRST AID KIT EXPIRATION DATE
RECORD DATE OF EXPIRATION 11/30/2013

03 12

REMARKS : C/W CHECK FIRST AID KIT EXPIRATION DATE



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Tag No.: **N850EC**

Work Card No.: **38.020**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	08-DEC-2012						
Accomplished	30-NOV-2012	1664.1	13.75				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

KIND OF CERTIFICATE & NO.: _____

VIB 43681K

INSPECTED BY: _____

KIND OF CERTIFICATE & NO.: _____

A&P 33431891A

[KEVIN PIÉRRON]

TECH	INSP	LABOR-HRS HRS.THS

>381090

CLEAN GALLEY WATER SYSTEM

REMARKS: C/W CLEAN GALLEY WATER SYSTEM

MK 10

MMA 38-10-00

HAWKER®, BEECHCRAFT®, BEECHJET AND KING AIR ARE TRADEMARKS OF HAWKER BEECHCRAFT CORPORATION

30-NOV-2012

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Return completed copy via email to fax@campsystems.com

> INDICATES DUE ITEMS

Total Pages = _____, Initial _____, 1 of 1

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **24.255**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	08-DEC-2012						
Accomplished	30-NOV-2012	1664.1	1375				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: Matt Ricker KIND OF CERTIFICATE & NO.: VIA 43681K

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>242020

TEST 115/230 VAC GFCI OUTLETS

MR 10

REMARKS : C/W TEST 115/230 VAC GFCI OUTLETS

MMA 24-20-00,MMA
24-20-05



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 38.030					
Serial No.: 258789		Model: HAWKER 850XP					
Tag No.: N850EC		Workorder No.: _____					
Due At	Date	A/C HRS	AFL	APH	APS		
	08-DEC-2012						
Accomplished	30-NOV-2012	1664.5	1375				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: Matt Rickett KIND OF CERTIFICATE & NO.: VI043681K

INSPECTED BY: [KEVIN PIERRON] KIND OF CERTIFICATE & NO.: A&P 33431891A

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>381091

CLEAN LAVATORY WATER SYSTEM

REMARKS: C/W CLEAN LAVATORY WATER SYSTEMMR 10 _____

MMA 38-20-00,MMA
38-20-05

HAWKER®, BEECHCRAFT®, BEECHJET AND KING AIR ARE TRADEMARKS OF HAWKER BEECHCRAFT CORPORATION

30-NOV-2012

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Return completed copy via email to fax@campsystems.com

> INDICATES DUE ITEMS

1 of 1
Total Pages = _____, Initial _____.

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **32.225**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	30-NOV-2012						

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: Math Ricker KIND OF CERTIFICATE & NO.: VIB 4368K

INSPECTED BY: [KEVIN PIERRON] KIND OF CERTIFICATE & NO.: A&P 3343189IA

324034 RIGHT INBOARD MAIN WHEEL AMM 32-40-12

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☒ TIRE CHANGE	☐ SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN	
If removed P/N & S/N information is incorrect please provide details below.													
REMOVED P/N	AHA1814		S/N	ZE022		LABOR-HRS							
INSTALLED P/N	AHA1814		S/N	5100GV		PART COST\$							
INSTALLED TSN	MOS		INSTALLED TSO	MOS	0	TIME SINCE	MOS		WARRANTY TIME	MOS			
	HRS			HRS	0	REPAIR	HRS		REMAINING	HRS			
	LDGS			LDGS	0		LDGS			LDGS			
										TECH:	<u>MR</u>	INSP:	<u>12</u>

REMARKS : Installed overhauled wheel and tire assembly. New tire installed at overhaul. See form 8130

NOTE: FOR BAE(DUNLOP) REFERENCE: MM 32-40-12

FOR BF GOODRICH REFERENCE: CMM 32-45-73/AC 889

324058 RIGHT INBOARD MAIN TIRE AMM 32-40-41

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☒ TIRE CHANGE	☐ SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN	
If removed P/N & S/N information is incorrect please provide details below.													
REMOVED P/N	027-504-0		S/N	1021S00223		LABOR-HRS							
INSTALLED P/N	027-504-0		S/N	1318500366		PART COST\$							
INSTALLED TSN	MOS	0	INSTALLED TSO	MOS		TIME SINCE	MOS		WARRANTY TIME	MOS			
	HRS	0		HRS		REPAIR	HRS		REMAINING	HRS			
	LDGS	0		LDGS			LDGS			LDGS			
										TECH:	<u>MR</u>	INSP:	<u>12</u>

REMARKS : Installed overhauled wheel and tire assembly. New tire installed at overhaul. See form 8130

NOTE: FOR BAE(DUNLOP) REFERENCE: MM 32-40-12

FOR BF GOODRICH REFERENCE: CMM 32-45-73/AC 889

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

TECH	INSP	LABOR-HRS	TIME	CONTINUE
		HRS.THS	ACCRUED	TIME

Hawker Beechcraft Corporation

HAWKER 800XP PRO LINE 21 AIRCRAFT MAINTENANCE MANUAL

LANDING GEAR WHEELS AND BRAKES MAIN WHEEL REMOVAL/INSTALLATION

1. INFORMATION

CAUTION: Make sure that the correct main wheel is installed to the airplane. Refer to the Illustrated Parts Catalogue (IPC) for the Part Number.

CAUTION: As it is physically possible to install a Series 1000 main wheel to a Series 800 airplane, it is important to make sure that only wheels applicable to the Series 800 are installed.

CAUTION: Prior to removing the wheel assembly 'wheel retaining nut', visually make sure the wheel tie bolts are secure. If the wheel tie bolt security cannot be determined, deflate the tire prior to 'wheel retaining nut' removal.

Equipment/Material	Part/Item No.
Jack, wheel change	Jacking and Trestling (Ref. 07-10-00, 201)
Wrench, wheel retaining nut	25Y725A (Ref. ITEM. 32-40-28)
Wrench, Maxaret retaining nut	25Y257A (Ref. ITEM. 32-40-27)
Extractor, wheel	SA30090 (Ref. ITEM. 32-40-08)
Alignment fixture, brake rotors	SA30088 (Ref. ITEM. 32-40-05)
Grease, anti-seize	002 (Ref. AMM 125/H-20, 20-95-11)
Wire, corrosion resistant	651 (Ref. AMM 125/H-20, 20-95-601)

2. MAIN WHEEL

A. Removal

	MECH	INSP
(1) Raise the complete airplane or the relevant main leg assembly on jacks (Ref. 07-10-00, 201).		
(2) Make sure that the emergency brake accumulator is pressurized, and apply the parking brake.		
(3) Remove the bolts that attach the Maxaret unit drive plate to the wheel hub and withdraw the flexible drive shaft assembly from the end of the Maxaret unit (Ref. Figure 401).		
CAUTION The wheel retaining nut has a left-hand thread.		
(4) Remove the locking bolt which passes through the wheel retaining nut, the Maxaret retaining nut and axle, and remove the wheel retaining nut.		
(5) Use the wheel extractor to remove the wheel.		

Hawker Beechcraft Corporation

HAWKER 800XP PRO LINE 21 AIRCRAFT MAINTENANCE MANUAL

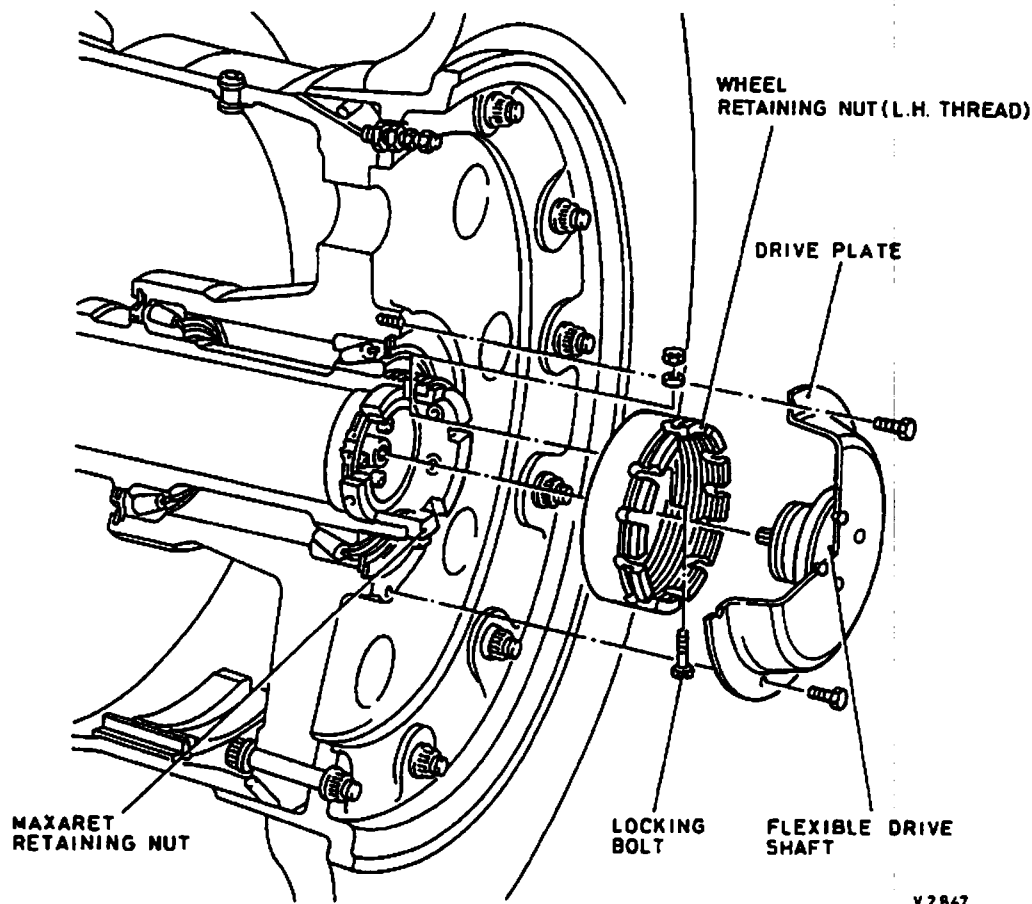


Figure 401
Main Wheel - Removal/Installation

B. Pre-Installation Checks

NOTE: Should the wheel be rejected as a result of these checks, the wheel and tire should be removed as an assembly for repair, in accordance with the Dunlop Component Maintenance Manual (CMM) 32-40-92.

- (1) Clean the wheel, examine the hub and flange for corrosion and damage. Reject the wheel if corrosion extends below the metal surface of the wheel.
- (2) Examine the wheel tie bolts and nuts. Reject the wheel if a tie bolt or related nut is missing or a tie bolt is loose or damaged.
- (3) Examine the inflation valve, make sure it is correctly assembled and not damaged.
- (4) Examine each fusible plug assembly (Qty. 3 each wheel). Make sure the fusible plug inserts are serviceable and the plugs are not damaged.

Hawker Beechcraft Corporation

HAWKER 800XP PRO LINE 21 AIRCRAFT MAINTENANCE MANUAL

- (5) Examine the tire (Ref. 32-40-41, 601).
- (6) Make sure the tire pressure is correct (Ref. 12-32-00, 301).
- (7) Make sure that the wheel bearings are correctly greased in accordance with the Dunlop CMM, 32-40-92.

C. Installation

CAUTION: Make sure that the correct main wheel is installed to the airplane. Refer to the Illustrated Parts Catalogue (IPC) for the Part Number.

	MECH	INSP
(1) Make sure that the wheel axle is clean.		
(2) Make sure that the Maxaret unit is correctly installed (Ref. 32-40-101, 401). Make sure a locking hole in the Maxaret retaining nut aligns with a hole in the axle.		
(3) Install the wheel to the axle, positioning the brake rotors so that their tenons engage with the drive blocks on the wheel.		
NOTE If the brake rotors have been retained in position by brake application (refer to wheel removal) release the brakes after installation of the wheel to the axle. If necessary, use the alignment fixture to re-align the brake rotors.		
CAUTION <i>The wheel retaining nut has a left-hand thread.</i>		
(4) Lightly apply grease (Item 002) to the threads and abutment face of the wheel retaining nut. Install the wheel retaining nut. Use the special spanner (Part No. 25Y725A) to tighten the nut to a torque load of 120 lb ft (162 Nm).		
(5) Loosen the wheel retaining nut until the wheel can be freely turned.		
(6) Retighten the nut to a torque load of 40 lb ft (54.24 Nm), at the same time turn the wheel to make sure the bearing assemblies are seated correctly. If the nut is not aligned for locking, continue tightening until the next locking position is reached.		
NOTE The above torque figures are applicable to Dunlop wheels only. For torque figures on other wheels refer to the relevant CMM.		
(7) Make sure the locking bolt and it's stiffnut are serviceable.		
(8) Insert the locking bolt, with its head towards the axle center, through the axle, the Maxaret retaining nut and the wheel retaining nut. Assemble and tighten the nut to the locking bolt.		
(9) Make sure that the nut is just tightened to prevent rotation of the locking bolt, but is not over-tightened.		
(10) Make sure that the locking bolt head does not foul the Maxaret unit.		
(11) With the brakes released, make sure that the wheel is free to rotate.		

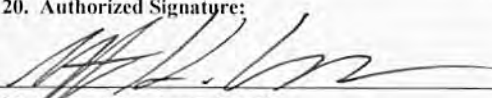
Hawker Beechcraft Corporation

HAWKER 800XP PRO LINE 21 AIRCRAFT MAINTENANCE MANUAL

	MECH	INSP
(12) Apply grease (Item 002) to the splined portion of the flexible drive assembly		
(13) Install the drive assembly into the input shaft of the Maxaret unit. Align the holes in the drive plate with the holes in the wheel and install and tighten the bolts. Lockwire (Item 651) the bolts together.		
(14) Lower the airplane from the jacks (Ref. 07-10-00, 201).		

D. Close Up

	MECH	INSP
(1) Make sure the work area is clean and clear of tools and other equipment.		

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 3510-5100	
4. Organization Name and Address: PRECISION AIRCRAFT SUPPORT, INC., 8700 Akins Road, STE #5, North Royalton, OH 44133						5. Work Order/Contract/Invoice Number: 3510	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	MAIN WHEEL ASSEMBLY	AHA1814	HBC HAWKER	ONE	5100GV	OVERHAUL/ REPAIR	
13. Remarks:							
1.) Overhauled Main Wheel Assembly I.A.W. Meggitt Aircraft Braking Systems Component Maintenance Manual 32-40-92, REV. 14, Dated 07/23/2009. 2.) C/W MABS S.B. AHA1814-32-1380, Alternative Sealing Ring. 3.) Mounted Customer Supplied New Tire I.A.W. STC ST03688T, Installation of Michelin NBT Main Gear Tire. Detail of work carried out on work order # 3510. Certifies that the work specified in block 12 & 13 was carried out in accordance with EASA Part-145 and with respect to that work, the aircraft component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.6229.							
14. Certifies the items identified above were manufactured in conformity to:				19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13			
☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.				Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:	
						FAA #QQ7R193Y	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):	
				Christopher K. Cramer		10/19/2012	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

WHEEL ASSY. WORKSHEET FORM PAS101

DATE 09/06/2012

PRECISION AIRCRAFT SUPPORT

CUSTOMER: EMERSON

P.O. # CT10332ECT

WORK AUTH. # 3510

8700 AKINS ROAD SUITE #5

N. ROYALTON, OH 44133

REPAIR STATION # QQ7R193Y

MFR.: MABS

ASSY # AHA1814

MANUAL # 32-40-92

S/N 5100GV

INBD.

OTBD.

MATERIAL USED

TIRE S/N 8323U19058 - OFF

DEFLATE	X	DEMOUNT	X	DISASSEMBLE	X	CLEAN	X	OUTBD.	X	INBD	X
---------	---	---------	---	-------------	---	-------	---	--------	---	------	---

QTY.	PART NUMBER	DESCRIPTION
1	M83461-1-379	SEAL
1	RG30	SEAL
3	DAS2112-2	SEAL
1	C4	CORE
1	C5	CAP
1	027-504-0	TIRE

PRELIMINARY/HIDDEN DAMAGE INSPECTION

				COND.	QTY.					INB	OTB	COND.	QTY.	
BOLTS				OK	12	BRG. CUPS				X	X	OK	2	
NUTS				OK	12	BRG. CONES				X	X	OK	2	
WASHERS	CSK.	X	FLAT	X	OK	24	BRG. SEALS				X	X	OK	2
RETAINING RING				NA		HEAT SHIELDS						NA		
ENDTIE				NA		KEYS						OK	6	
VALVE STEM				OK	1	KEY HARDWARE						NA		
OVERINFLATION VALVE				NA		HUBCAP/COVERS						NA		
FUSE PLUGS				OK	3	SPACER/GASKET						NA		
WGT	INB.	OZ.	OTB.	OZ.	NA		GREASE TUBE						NA	

				INBOARD	X	OUTBD.	X					MISC.		TECH	INSP.
STRIP PAINT				X											
ZYGLO				X											
EDDY CURRENT				X											
MAGNAGLO				X											
				BOLTS	X	WASHERS	NA	KEYS	NA	MISC.					

REPAIR - REFINISH:

DAMAGE	INBD	NA	OUTBD.	NA	BUSHINGS	NA	KEYS	NA
PRIME	X		PAINT/COLOR	WHITE			RMKS.	

REASSEMBLE /TIRE MOUNTING:

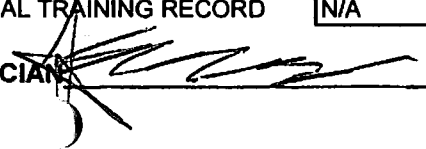
CLEAN/GREASE BEARINGS	X	INSTALL/TORQUE FUSE PLUGS	X	KEYS	NA
KEY HRDW	NA	WEIGHTS	NA	I.D. PLATES	X
RIVETS	NA	VALVE STEM	X	OVERINFLATION VALVE	NA
MOUNT TIRE	X	TIRE S/N ON	1318S00366	TORQUE HDW.	X
1ST INFLATION	120 PSI	- AFTER -	24 HRS.	120 PSI.	BALANCE
					NA

TAG ISSUED:

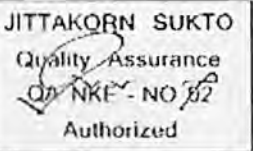
MAINTENANCE RELEASE	X	SERVICABLE		LIMITED REP.	
NDT ONLY		WARRANTY REPAIR		REJECT	

REMARKS: C/W MABS S.B. AHA1814-32-1380, ALTERNATIVE SEALING RING, C/W STC ST03688AT, INSTALLATION OF MICHELIN NBT TIRE.

PERSONAL TRAINING RECORD N/A

TECHNICIAN  3384415DATE 10/17/12 INSPECTOR 

DATE 10-19-12

1. DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE		2. AUTHORISED RELEASE CERTIFICATE <i>Certificat Libérateur Autorisé</i> EASA FORM 1 <i>Formulaire 1 de l'EASA</i>				3. Form Tracking Number <i>N° de repère du Formulaire</i> 11 / 126834 / NKE / N / B	
4. Organisation Name and Address : <i>Nom et Adresse de l'Organisme :</i>		 MICHELIN LPAV 63040 CLERMONT-FERRAND CEDEX 9 FRANCE				5. Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> 1318S00366	
6. Item / <i>Item</i>	7. Description / <i>Description</i>	8. Part No. / <i>N° de pièce</i>	9. Qty / <i>Qté</i>	10. Serial No. / <i>N° série</i>	11. Status / Work / <i>Etat / Travaux</i>		
N/A	23X7.0-12/12/210	027-504-0 	1	1318S00366 	NEW		
12. Remarks <i>Remarques</i>		Norme(s) : TSOC62, ETSOC62 ETSOC62 Approval number: EASA.210.1303					
13a. Certifies that the items identified above were manufactured in conformity to : <i>Certifie que les éléments identifiés ci-dessus ont été fabriqués conformément aux :</i>		14a. ☐ Part 145.A.50 Release to Service <i>Approbation pour remise en service</i> <i>Selon Partie 145.A.50</i>					
☒ approved design data and are in a condition for safe operation <i>données de conception approuvées et sont en état de fonctionner en toute sécurité</i> ☐ non-approved design data specified in block 12 <i>données de conception non approuvées spécifiées dans la case 12</i>		☐ Other regulation specified in block 12 <i>Autre réglementation précisée en case 12</i> Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part 145 and in respect to that work the items are considered ready for release to service. <i>Certifie que, sauf indication contraire spécifiée en case 12, les travaux identifiés en case 11 et décrits en case 12 ont été réalisés conformément à la partie 145 et qu'au vu de ces travaux, les pièces sont considérées prêtes à la remise en service.</i>					
13b. Authorised Signature <i>Signature autorisée</i>		13c. Approval/Authorisation Number <i>Numéro d'agrément/d'autorisation</i>		14b. Authorised Signature <i>Signature autorisée</i>		14c. Certificate/Approval Ref. No <i>N° du Certificat/Agrément</i>	
13d. Name / <i>Nom</i>  JITTAKORN SUKTO Quality Assurance NKE - NO 02 Authorized		FR.21G.0100					
		13e. Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i>		14d. Name / <i>Nom</i>		14e. Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i>	
		22 Nov 2011					

USER/INSTALLER RESPONSIBILITIES / Responsabilités de l'utilisateur/installateur

This certificate does not automatically constitute authority to install the item(s).

Ce document ne constitue pas forcément l'autorisation d'installer l'(es) item(s)

Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1.

Quand l'utilisateur/installateur travaille selon les réglementations d'une autorité de navigabilité différente de l'autorité de navigabilité mentionnée dans la case 1, il est essentiel que l'utilisateur/installateur s'assure que son autorité de navigabilité accepte les items libérés par l'autorité de navigabilité mentionnée dans la case 1.

Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Les indications portées en cases 13a et 14a ne constituent pas une certification de montage. Dans tous les cas le dossier d'entretien de l'aéronef doit contenir une certification d'installation délivrée conformément aux règlements nationaux par l'utilisateur/installateur avant que l'aéronef puisse voler.

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 32.215		
Serial No.: 258789		Model: HAWKER 850XP					
Tag No.: N850EC		Workorder No.: _____					

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	30-NOV-2012						

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: *[Signature]* KIND OF CERTIFICATE & NO.: VIB 4368K

INSPECTED BY: *[Signature]* KIND OF CERTIFICATE & NO.: A&P 3343189IA

[KEVIN PIERRON]

324032	RIGHT OUTBOARD MAIN WHEEL	AMM 32-40-12
--------	---------------------------	--------------

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV
	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☒ TIRE CHANGE	☐ SWAP/TRBLE SHOOT
☐ DAMAGED ☐ UNKNOWN					

If removed P/N & S/N information is incorrect please provide details below.

REMOVED P/N	AHA1814	S/N	068BV	LABOR-HRS	
INSTALLED P/N	AHA1814	S/N	5030 DX	PART COST\$	

INSTALLED TSN	MOS	INSTALLED TSO	MOS	0	TIME SINCE	MOS	WARRANTY TIME	MOS	
	HRS		HRS	0	REPAIR	HRS	REMAINING	HRS	
	LDGS		LDGS	0		LDGS		LDGS	

TECH: *[Signature]* INSP: 10

REMARKS : Installed overhauled wheel and tire assy. New tire installed at overhaul. See form 8130

NOTE: FOR BAE(DUNLOP) REFERENCE: MM 32-40-12 FOR BF GOODRICH REFERENCE: CMM 32-45-73/AC 889

324056	RIGHT OUTBOARD MAIN TIRE	AMM 32-40-41
--------	--------------------------	--------------

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV
	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☒ TIRE CHANGE	☐ SWAP/TRBLE SHOOT
☐ DAMAGED ☐ UNKNOWN					

If removed P/N & S/N information is incorrect please provide details below.

REMOVED P/N	027-504-0	S/N	0322S00163	LABOR-HRS	
INSTALLED P/N	027-504-0	S/N	1323 500090	PART COST\$	

INSTALLED TSN	MOS	INSTALLED TSO	MOS		TIME SINCE	MOS	WARRANTY TIME	MOS	
	HRS		HRS		REPAIR	HRS	REMAINING	HRS	
	LDGS		LDGS			LDGS		LDGS	

TECH: *[Signature]* INSP: 10

REMARKS : Installed overhauled wheel and tire assy. New tire installed at overhaul. See form 8130

NOTE: FOR BAE(DUNLOP) REFERENCE: MM 32-40-12 FOR BF GOODRICH REFERENCE: CMM 32-45-73/AC 889

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE (CT).

TECH	INSP	LABOR-HRS	TIME	CONTINUE
		HRS.THS	ACCRUED	TIME

Hawker Beechcraft Corporation

HAWKER 800XP PRO LINE 21 AIRCRAFT MAINTENANCE MANUAL

LANDING GEAR WHEELS AND BRAKES MAIN WHEEL REMOVAL/INSTALLATION

1. INFORMATION

CAUTION: Make sure that the correct main wheel is installed to the airplane. Refer to the Illustrated Parts Catalogue (IPC) for the Part Number.

CAUTION: As it is physically possible to install a Series 1000 main wheel to a Series 800 airplane, it is important to make sure that only wheels applicable to the Series 800 are installed.

CAUTION: Prior to removing the wheel assembly 'wheel retaining nut', visually make sure the wheel tie bolts are secure. If the wheel tie bolt security cannot be determined, deflate the tire prior to 'wheel retaining nut' removal.

Equipment/Material	Part/Item No.
Jack, wheel change	Jacking and Trestling (Ref. 07-10-00, 201)
Wrench, wheel retaining nut	25Y725A (Ref. ITEM. 32-40-28)
Wrench, Maxaret retaining nut	25Y257A (Ref. ITEM. 32-40-27)
Extractor, wheel	SA30090 (Ref. ITEM. 32-40-08)
Alignment fixture, brake rotors	SA30088 (Ref. ITEM. 32-40-05)
Grease, anti-seize	002 (Ref. AMM 125/H-20, 20-95-11)
Wire, corrosion resistant	651 (Ref. AMM 125/H-20, 20-95-601)

2. MAIN WHEEL

A. Removal

	MECH	INSP
(1) Raise the complete airplane or the relevant main leg assembly on jacks (Ref. 07-10-00, 201).		
(2) Make sure that the emergency brake accumulator is pressurized, and apply the parking brake.		
(3) Remove the bolts that attach the Maxaret unit drive plate to the wheel hub and withdraw the flexible drive shaft assembly from the end of the Maxaret unit (Ref. Figure 401).		
CAUTION The wheel retaining nut has a left-hand thread.		
(4) Remove the locking bolt which passes through the wheel retaining nut, the Maxaret retaining nut and axle, and remove the wheel retaining nut.		
(5) Use the wheel extractor to remove the wheel.		

Hawker Beechcraft Corporation

HAWKER 800XP PRO LINE 21 AIRCRAFT MAINTENANCE MANUAL

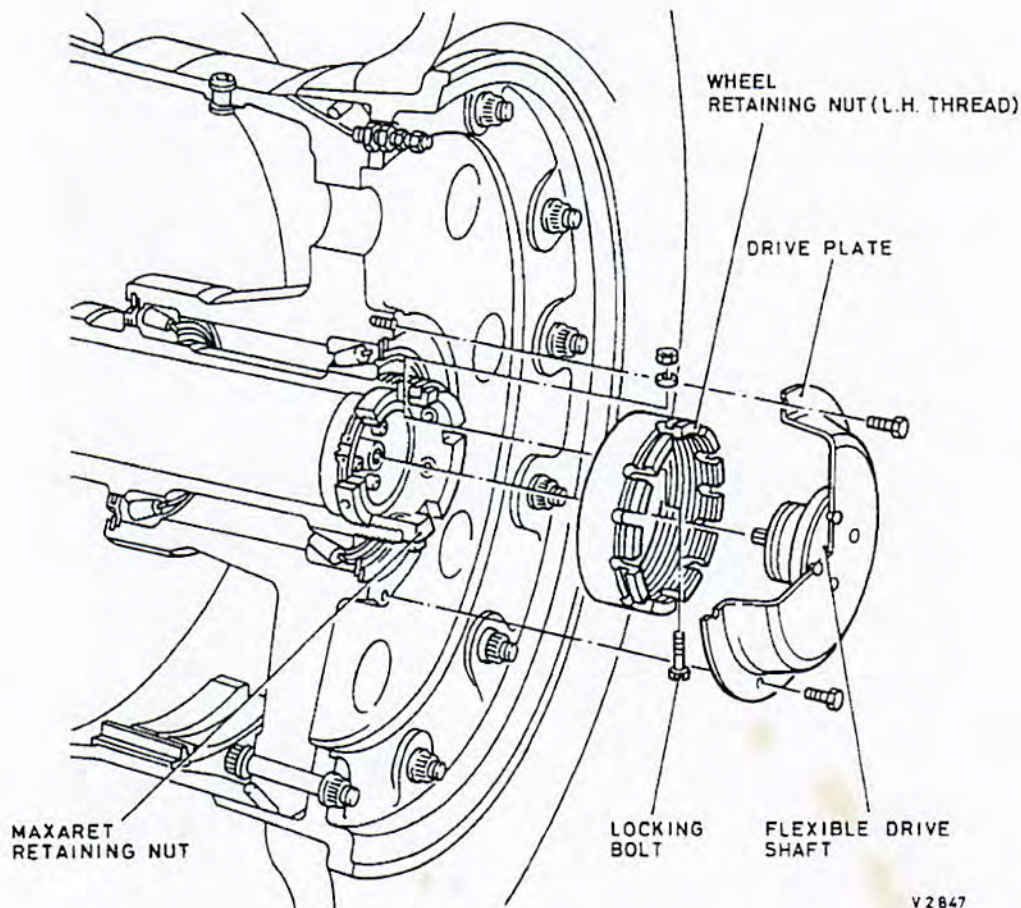


Figure 401
Main Wheel - Removal/Installation

B. Pre-Installation Checks

NOTE: Should the wheel be rejected as a result of these checks, the wheel and tire should be removed as an assembly for repair, in accordance with the Dunlop Component Maintenance Manual (CMM) 32-40-92.

- (1) Clean the wheel, examine the hub and flange for corrosion and damage. Reject the wheel if corrosion extends below the metal surface of the wheel.
- (2) Examine the wheel tie bolts and nuts. Reject the wheel if a tie bolt or related nut is missing or a tie bolt is loose or damaged.
- (3) Examine the inflation valve, make sure it is correctly assembled and not damaged.
- (4) Examine each fusible plug assembly (Qty. 3 each wheel). Make sure the fusible plug inserts are serviceable and the plugs are not damaged.

Hawker Beechcraft Corporation

HAWKER 800XP PRO LINE 21 AIRCRAFT MAINTENANCE MANUAL

- (5) Examine the tire (Ref. 32-40-41, 601).
- (6) Make sure the tire pressure is correct (Ref. 12-32-00, 301).
- (7) Make sure that the wheel bearings are correctly greased in accordance with the Dunlop CMM, 32-40-92.

C. Installation

CAUTION: Make sure that the correct main wheel is installed to the airplane. Refer to the Illustrated Parts Catalogue (IPC) for the Part Number.

	MECH	INSP
(1) Make sure that the wheel axle is clean.		
(2) Make sure that the Maxaret unit is correctly installed (Ref. 32-40-101, 401). Make sure a locking hole in the Maxaret retaining nut aligns with a hole in the axle.		
(3) Install the wheel to the axle, positioning the brake rotors so that their tenons engage with the drive blocks on the wheel. NOTE If the brake rotors have been retained in position by brake application (refer to wheel removal) release the brakes after installation of the wheel to the axle. If necessary, use the alignment fixture to re-align the brake rotors.		
CAUTION <i>The wheel retaining nut has a left-hand thread.</i>		
(4) Lightly apply grease (Item 002) to the threads and abutment face of the wheel retaining nut. Install the wheel retaining nut. Use the special spanner (Part No. 25Y725A) to tighten the nut to a torque load of 120 lb ft (162 Nm).		
(5) Loosen the wheel retaining nut until the wheel can be freely turned.		
(6) Retighten the nut to a torque load of 40 lb ft (54.24 Nm), at the same time turn the wheel to make sure the bearing assemblies are seated correctly. If the nut is not aligned for locking, continue tightening until the next locking position is reached. NOTE The above torque figures are applicable to Dunlop wheels only. For torque figures on other wheels refer to the relevant CMM.		
(7) Make sure the locking bolt and it's stiffnut are serviceable.		
(8) Insert the locking bolt, with its head towards the axle center, through the axle, the Maxaret retaining nut and the wheel retaining nut. Assemble and tighten the nut to the locking bolt.		
(9) Make sure that the nut is just tightened to prevent rotation of the locking bolt, but is not over-tightened.		
(10) Make sure that the locking bolt head does not foul the Maxaret unit.		
(11) With the brakes released, make sure that the wheel is free to rotate.		

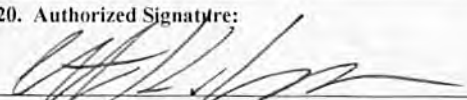
Hawker Beechcraft Corporation

HAWKER 800XP PRO LINE 21 AIRCRAFT MAINTENANCE MANUAL

	MECH	INSP
(12) Apply grease (Item 002) to the splined portion of the flexible drive assembly		
(13) Install the drive assembly into the input shaft of the Maxaret unit. Align the holes in the drive plate with the holes in the wheel and install and tighten the bolts. Lockwire (Item 651) the bolts together.		
(14) Lower the airplane from the jacks (Ref. 07-10-00, 201).		

D. Close Up

	MECH	INSP
(1) Make sure the work area is clean and clear of tools and other equipment.		

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 3510-5030	
4. Organization Name and Address: PRECISION AIRCRAFT SUPPORT, INC., 8700 Akins Road, STE #5, North Royalton, OH 44133						5. Work Order/Contract/Invoice Number: 3510	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	MAIN WHEEL ASSEMBLY	AHA1814	HBC HAWKER	ONE	5030DX	OVERHAUL/ REPAIR	
13. Remarks:							
1.) Overhauled Main Wheel Assembly I.A.W. Meggitt Aircraft Braking Systems Component Maintenance Manual 32-40-92, REV. 14, Dated 07/23/2009. 2.) C/W MABS S.B. AHA1814-32-1380, Alternative Sealing Ring. 3.) Mounted Customer Supplied New Tire I.A.W. STC ST03688T, Installation of Michelin NBT Main Gear Tire. Detail of work carried out on work order # 3510. Certifies that the work specified in block 12 & 13 was carried out in accordance with EASA Part-145 and with respect to that work, the aircraft component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.6229.							
14. Certifies the items identified above were manufactured in conformity to:				19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13			
☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.				Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:	
						FAA #QQ7R193Y	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):	
				Christopher K. Cramer		10/19/2012	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

WHEEL ASSY. WORKSHEET FORM PAS101

DATE 09/06/2012

PRECISION AIRCRAFT SUPPORT

CUSTOMER: EMERSON

P.O. # CT10332ECT

WORK AUTH. # 3510

8700 AKINS ROAD SUITE #5

N. ROYALTON, OH 44133

REPAIR STATION # QQ7R193Y

MFR.: MABS

ASSY # AHA1814

MANUAL # 32-40-92

S/N 5030DX

INBD.

OTBD.

MATERIAL USED

TIRE S/N 8318U19031 - OFF

DEFLATE	X	DEMOUNT	X	DISASSEMBLE	X	CLEAN	X	OUTBD.	X	INBD	X
---------	---	---------	---	-------------	---	-------	---	--------	---	------	---

QTY.	PART NUMBER	DESCRIPTION
1	M83461-1-379	SEAL
1	RG30	SEAL
3	DAS2112-2	SEAL
1	C4	CORE
1	C5	CAP
1	027-504-0	TIRE

PRELIMINARY/HIDDEN DAMAGE INSPECTION

				COND.	QTY.					INB	OTB	COND.	QTY.				
BOLTS				OK	12	BRG. CUPS				X	X	OK	2				
NUTS				OK	12	BRG. CONES				X	X	OK	2				
WASHERS				CSK.	X	FLAT	X	OK	24	BRG. SEALS				X	X	OK	2
RETAINING RING				NA		HEAT SHIELDS				NA		1		027-504-0	TIRE		
ENDTIE				NA		KEYS				OK		6					
VALVE STEM				OK		KEY HARDWARE				NA							
OVERINFLATION VALVE				NA		HUBCAP/COVERS				NA							
FUSE PLUGS				OK		SPACER/GASKET				NA							
WGT INB.				OZ.	OTB.	OZ.	NA		GREASE TUBE				NA				

STRIP PAINT	X	INBOARD	X	OUTBD.	X	MISC.	
ZYGLO	X	INBOARD	X	OUTBD.	X	MISC.	
EDDY CURRENT	X	INBOARD	X	OUTBD.	X	MISC.	
MAGNAGLO	X	BOLTS	X	WASHERS	NA	KEYS	NA

TECH INSP.

REPAIR - REFINISH:

DAMAGE	INBD	NA	OUTBD.	NA	BUSHINGS	NA	KEYS	NA
PRIME	X	PAINT/COLOR	WHITE	RMKS.				

REASSEMBLE /TIRE MOUNTING:

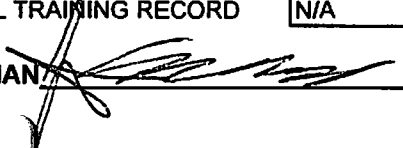
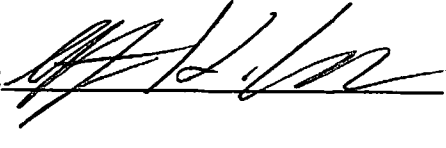
CLEAN/GREASE BEARINGS	X	INSTALL/TORQUE FUSE PLUGS	X	KEYS	NA
KEY HRDW	NA	WEIGHTS	NA	I.D. PLATES	X
RIVETS	NA	VALVE STEM	X	OVERINFLATION VALVE	NA
MOUNT TIRE	X	TIRE S/N ON	1323S00090	TORQUE HDW.	X
1ST INFLATION	120 PSI	- AFTER -	24 HRS.	120 PSI.	BALANCE

TAG ISSUED:

MAINTENANCE RELEASE	X	SERVICABLE		LIMITED REP.	
NDT ONLY		WARRANTY REPAIR		REJECT	

REMARKS: C/W MABS S.B. AHA1814-32-1380, ALTERNATIVE SEALING RING, C/W STC ST03688AT, INSTALLATION OF MICHELIN NBT TIRE.

PERSONAL TRAINING RECORD N/A

TECHNICIAN  3384415DATE 10/19/12 INSPECTOR 

DATE 10-19-12

1. DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE		2. AUTHORISED RELEASE CERTIFICATE <i>Certificat Libératoire Autorisé</i> EASA FORM 1 <i>Formulaire 1 de l'EASA</i>				3. Form Tracking Number <i>N° de repère du Formulaire</i> 11 / 126828 / NKE / N / B	
4. Organisation Name and Address : <i>Nom et Adresse de l'Organisme :</i>		 MICHELIN LPAV 63040 CLERMONT-FERRAND CEDEX 9 FRANCE				5. Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> 1323S00090	
6. Item / <i>Item</i>	7. Description / <i>Description</i>	8. Part No. / <i>N° de pièce</i>	9. Qty / <i>Qté</i>	10. Serial No. / <i>N° série</i>	11. Status / Work / <i>Etat / Travaux</i>		
N/A	23X7.0-12/12/210	027-504-0 	1	1323S00090 	NEW		
12. Remarks <i>Remarques</i>		Norme(s) : TSOC62, ETSOC62 ETSOC62 Approval number: EASA.210.1303					
13a. Certifies that the items identified above were manufactured in conformity to : <i>Certifie que les éléments identifiés ci-dessus ont été fabriqués conformément aux :</i>		14a. ☐ Part 145.A.50 Release to Service <i>Approbation pour remise en service</i> <i>Selon Partie 145.A.50</i>					
☒ approved design data and are in a condition for safe operation <i>données de conception approuvées et sont en état de fonctionner en toute sécurité</i> ☐ non-approved design data specified in block 12 <i>données de conception non approuvées spécifiées dans la case 12</i>		☐ Other regulation specified in block 12 <i>Autre réglementation précisée en case 12</i> Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part 145 and in respect to that work the items are considered ready for release to service. <i>Certifie que, sauf indication contraire spécifiée en case 12, les travaux identifiés en case 11 et décrits en case 12 ont été réalisés conformément à la partie 145 et qu'au vu de ces travaux, les pièces sont considérées prêtes à la remise en service.</i>					
13b. Authorised Signature <i>Signature autorisée</i>		13c. Approval/Authorisation Number <i>Numéro d'agrément/d'autorisation</i>		14b. Authorised Signature <i>Signature autorisée</i>		14c. Certificate/Approval Ref. No <i>N° du Certificat/Agrément</i>	
13d. Name / <i>Nom</i> 		FR.21G.0100					
		13e. Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i>		14d. Name / <i>Nom</i>		14e. Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i>	
		22 Nov 2011					

USER/INSTALLER RESPONSIBILITIES / Responsabilités de l'utilisateur/installateur

This certificate does not automatically constitute authority to install the item(s).

Ce document ne constitue pas forcément l'autorisation d'installer l'(es) item(s)

Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1.

Quand l'utilisateur/installateur travaille selon les réglementations d'une autorité de navigabilité différente de l'autorité de navigabilité mentionnée dans la case 1, il est essentiel que l'utilisateur/installateur s'assure que son autorité de navigabilité accepte les items libérés par l'autorité de navigabilité mentionnée dans la case 1.

Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Les indications portées en cases 13a et 14a ne constituent pas une certification de montage. Dans tous les cas le dossier d'entretien de l'aéronef doit contenir une certification d'installation délivrée conformément aux règlements nationaux par l'utilisateur/installateur avant que l'aéronef puisse voler.

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 32.570	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Tag No.: N850EC							
Due At	Date	A/C HRS	AFL	APH	APS		
	Accomplished	30-NOV-2012					

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____ KIND OF CERTIFICATE & NO.: _____
 INSPECTED BY: *[Signature]* KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>320038

LUBRICATE MAIN LANDING GEAR SIDESTAY SHIMS

REMARKS : Mod 25G295A Completed at the factory
 PRE SB 32-3779 OR MOD. 25G295A ONLY.

HAS OPTIONAL SB 32-3779 BEEN ACCOMPLISHED? YES___, NO___.

HAS MOD 25G295A BEEN INCORPORATED? YES X, NO___.

AFMS
LUBRICATION,AFMS
OUT OF PHASE
INSPECTIONS

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**Serial No.: **258789**Model: **HAWKER 850XP**Reg No.: **N850EC**Package No.: **57****050660 - INSPECTION F3**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	20-DEC-2012						
Accomplished	30-NOV-2012	1664.1	1375				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

050661 INSPECT AREA F1-24 MONTHS
AFMS INSPECTION F3, AFMS INTRODUCTION

05.603 TECH: MR INSP: 10
F1

120049 LUBRICATE AREA F1-24 MONTHS
AFMS LUBRICATION

12.049 TECH: MR INSP: 10
F1

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: M. H. T. C. K. 2 KIND OF CERTIFICATE & NO.: V1B43681K

INSPECTED BY: [KEVIN PIERRON] KIND OF CERTIFICATE & NO.: A&P 3343189IA

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR XXX

MODEL

SERIAL NO

REG NO

050660 57 INSPECTION F3 COMPLETED.

11 / 30 / 2012 1664.1 1375

MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION F3 050660

List of Effective Pages

Pages 1 and 2, Issued Sep.08

Instructional Data

NOTE

Before you proceed with this inspection make sure that you have read and understood the [introduction section](#) at the front of this schedule.

NOTE

Inspection F3 must be signed off only when accomplished in a phased method and must be completed every 24 months.

Completion of Inspection

Aircraft registration:

N850 EL

Aircraft total airframe hours:

1664.1

Date of completion of inspection:

30 NOV 2012

Checked by:

License #

INSPECTION F3

Page 1
Sep.08

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Area F1: External fuselage, nose cone, tail cone, ventral fuel tanks and wing-to- fuselage fairings.

Access: F121, F221, F122, F222, F123, F223 and as visible.

Aircraft Registration:		Mechanic	Inspector
Area Inspection			
050661	(a) Airframe.	NR	IP
	(b) Electrical.	NR	IP
	(c) Avionic.	NR	IP
	NOTE Make sure ALL area inspections are done in accordance with the Inspection Requirements detailed in Para.(6) of the Introduction at the front of this schedule.		
Ice and Rain Protection			
300006	Transferred to Navigation, Task 340014	—	—
Navigation			
340002	Transferred to OOP Inspections.	—	—
340014	Task deleted.	—	—

General Lubrication

Aircraft Registration:		Mechanic	Inspector
120049	Do any 24 month lubrication requirements for Area F1, refer to Part 7 - LUBRICATION.		IP



Manufacturer: EMERSON CLIMATE TECHNOLOGIES, INC.		Package No.: 49
Serial No.: 258789	Model: HAWKER 850XP	050570 - INSPECTION E7
Reg No.: N850EC	Workorder No.: _____	

	Date	A/C HRS	AFL	APH	APS		
Due At	01-DEC-2012						
Accomplished	30-NOV-2012	16641	1375				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

050571	INSPECT AREA F4-12 MONTHS AFMS INSPECTION E7, AFMS INTRODUCTION						
05.506 F4	TECH : <u>DSS</u> INSP : <u>100</u>						
240028	VISUAL INSPECTION PANEL GG AND TERMINAL BLOCK M AMM 24-01-00, AFMS INSPECTION E7						
.095 F4	TECH : <u>DSS</u> INSP : <u>100</u>						
260010	CHECK/FUNCTIONAL TEST APU FIRE EXTINGUISHER AFMS INSPECTION E7, CMM 26-20-02, AMM 49-61-20						
26.085 F4	TECH : <u>DSS</u> INSP : <u>100</u>						
270059	INSPECT CONTROL CABLE PRESSURE SEALS AT REAR PRESSURE BULKHEAD AFMS INSPECTION E7						
27.545 F4	TECH : <u>DSS</u> INSP : <u>100</u>						



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Package No.: **49**
050570 - INSPECTION E7

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	01-DEC-2012						
Accomplished	30-NOV-2012	1664.1	1375				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: David J. Scherke KIND OF CERTIFICATE & NO.: CPS VIB 4368K
INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR XXX

MODEL

SERIAL NO

REG NO

050570 49 INSPECTION E7 COMPLETED.

11 / 30 / 2012 1664.1 1375
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION E7 050570

List of Effective Pages

Pages 1 thru 4, Sep.10

Instructional Data

NOTE

Before you proceed with this inspection make sure that you have read and understood the introduction section at the front of this schedule.

NOTE

Inspection E7 must be signed off only when accomplished in a phased method and must be completed every 12 months.

Completion of Inspection	
Aircraft registration: <i>N850EL</i>	
Aircraft total airframe hours: <i>1664.1</i>	
Date of completion of inspection: <i>30 Nov 2012</i>	
Checked by:	License #

INSPECTION E7

Page 1
Sep.10

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Area F4: Rear equipment bay, rear fuselage and APU enclosure.

Access: As visible.

Aircraft Registration:		Mechanic	Inspector
Area Inspection			
050571	(a) Engines.	JS	KS
	(b) Airframe.	JS	KS
	(c) Electrical.	JS	KS
	NOTE Make sure ALL area inspections are done in accordance with the Inspection Requirements detailed in Para.(6) of the Introduction at the front of this schedule.		
Air Conditioning			
210025	Transferred to Inspection C7.	NA	NA
Electrical Power			
240028	Panel GG and terminal block M. Do a visual inspection for deformation, displacement, discoloration, and heat distress. (AMM 24-01-00).	JS	KS
Fire Protection			
260005	For airplanes without Fire Extinguisher Pressure Gauges ONLY. Fire extinguishers, main engines: - Remove (AMM 26-20-12). - Inspect. - Check weight (AMM 26-20-12). - Install (AMM 26-20-12). - Do a functional test (AMM 26-20-00). NOTE For airplanes with Fire Extinguisher Pressure Gauges refer to Inspection E1, task 260001.	N/A	N/A
260006	Requirement deleted. Covered by Inspection E1 task # 260001.		

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Area F4: Rear equipment bay, rear fuselage and APU enclosure.

Access: As visible.

Aircraft Registration:		Mechanic	Inspector
Fire Protection Cont.			
260007	Fire extinguisher, APU (Solar T-40 (Turbomach ONLY)): • Inspect. • Check pressure gauge (AMM 26-20-54). • Check Hydrostatic and Cartridge due dates. • Do a functional test (AMM 26-20-00).	N/A	N/A
260010	PATS APU GTCP36-150W. APU fire extinguisher. • Inspect. • Check pressure gauge (Meggitt CMM 26-20-02). • Check Hydrostatic and Cartridge due dates. • Do a functional test (AMM 49-61-20, 501).	LSS	ip
260011	External Baggage Unit Fire Extinguisher. • Inspect. • Check Pressure gauge. • Check cartridge expiry date. • Do a functional test (AMM 26-20-60, 201). NOTE This task is ONLY applicable to 750 airplanes.	N/A	N/A
Flight Controls			
270059	Control cable pressure seals at rear pressure bulkhead. Inspect for wear.	JSS	ip
Oxygen			
350008	Transferred to Inspection C7.	—	—

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

General Lubrication			
Aircraft Registration:		Mechanic	Inspector
120043	Task deleted.	—	—



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Package No.: **48**
050560 - INSPECTION E6

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	01-DEC-2012						
Accomplished	30-NOV-2012	1664.1	1375				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

240029	VISUAL INSPECTION FOR DISCOLORATION AND SIGNS OF DISTRESS, INSPECT DA-PANEL FOR PROPER MOUNTING OF COMPONENTS AFMS INSPECTION E6					
24.260 F3	TECH: <u>DJS</u> INSP: <u>100</u>					
250005	INSPECT EMERGENCY PACKS (IF FITTED) AFMS INSPECTION E6					
25.125 F3	TECH: <u>DJS</u> INSP: <u>100</u>					
250006	CHECK FIRST AID KITS AFMS INSPECTION E6					
25.130 F3	TECH: <u>DJS</u> INSP: <u>100</u>					
260004	WEIGHT CHECK CABIN PORTABLE FIRE EXTINGUISHER AFMS INSPECTION E6					
26.075 F3	TECH: <u>DJS</u> INSP: <u>100</u>					

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**Package No.: **48**Serial No.: **258789**Model: **HAWKER 850XP****050560 - INSPECTION E6**Reg No.: **N850EC**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	01-DEC-2012						
Accomplished	30-NOV-2012	1664.1	1375				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: *Paul J. Schuchert* KIND OF CERTIFICATE & NO.: CRSVIB 43681KINSPECTED BY: *[Signature]* KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR XXX

MODEL

SERIAL NO

REG NO

050560

48

INSPECTION E6 COMPLETED.

11 / 30 / 2012 1664.1 1375

MO / DAY / YR

AIRCRAFT HOURS

AIRCRAFT LANDINGS

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION E6 050560

List of Effective Pages

Pages 1 and 2, Issued Jun.12

Instructional Data

NOTE

Before you proceed with this inspection make sure that you have read and understood the [introduction section](#) at the front of this schedule.

NOTE

Inspection E6 must be signed off only when accomplished in a phased method and must be completed every 12 months.

Completion of Inspection

Aircraft registration:

N850EL

Aircraft total airframe hours:

1664.1

Date of completion of inspection:

30 Nov 2012

Checked by:

License #

INSPECTION E6

Page 1
Jun.12

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Area F3: Vestibule, passenger cabin and toilet compartment (above floor).

Access: As visible.

Aircraft Registration:		Mechanic	Inspector
Electrical Power			
240029	Do a visual inspection for discoloration and signs of heat distress (Ref. AMM 24-01-00, 201 select, 750, 800XP, 800XP/850XP Pro Line 21 or 900XP). Inspect DA - Panel for correct mounting of components.	DB	10
Equipment and Furnishings			
250005	Emergency packs (if fitted). Inspect contents for condition and make sure expiry dates are valid.	DB	10
250006	First aid kits. Make sure expiry date is valid and make sure seal is intact.	DB	10
Fire Protection			
260004	Portable fire extinguisher (if fitted): CABIN - 5.65 LBS FLT DECK - 2.95 KGS - Check for correct weight or if gauge is fitted, make sure the needle is in the green sector. - Inspect and look for signs of leaks or discharge.	DB ↓	10
Doors and Hatches			
520005	Transferred to Inspection B6.	—	—
520006	Transferred to Inspection B6.	—	—
520007	Transferred to Inspection C6.	—	—

General Lubrication

Aircraft Registration:		Mechanic	Inspector
120042	Task deleted.	—	—

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**Serial No.: **258789**Model: **HAWKER 850XP**Package No.: **10****050150 - INSPECTION B4**Reg No.: **N850EC**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		1675.9					
Accomplished	30-NOV-2012	1664.1	1375				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

210004 CHECK MANUAL CABIN ALTITUDE CONTROL VALVE

AFMS INSPECTION B4

21.270
F2TECH: DJS INSP: WP

250007 OPERATIONAL CHECK CREW SEATS

AFMS INSPECTION B4

5.145
F2TECH: DJS INSP: WP

270011 INSPECT GUST LOCKS/AILERONS AND ELEVATORS

AFMS INSPECTION B4

27.415
F2TECH: DJS INSP: WP

320022 CHECK BRAKE MASTER CYLINDERS

AFMS INSPECTION B4, AMM 32-40-00

32.465
F2TECH: DJS INSP: WP

350001 CHECK OXYGEN SYSTEM MASTER SUPPLY VALVE

AFMS INSPECTION B4

35.110
F2TECH: DJS INSP: WP

350006 INSPECT CREW MASKS, SMOKE SET MASK (IF FITTED) AND HOSES

AFMS INSPECTION B4

35.115
F2TECH: DJS INSP: WP



Aviation from the ground up

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
 Serial No.: **258789** Model: **HAWKER 850XP**
 Reg No.: **N850EC**

Package No.: **10**
050150 - INSPECTION B4

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		1675.9					
Accomplished	30-NOV-2012	1664.1	1375				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

560006 INSPECT WINDSHIELD PANEL 'C' SILICA GEL
 CONTAINER
 AFMS INSPECTION B4

56.070 TECH: ASJ INSP: 16
F2

760001 CHECK THROTTLE LEVER CONTROLS
 AFMS INSPECTION B4, AMM 27-72-00

76.030 TECH: ASJ INSP: 16
F2

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409
 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: CPS 418 4368K
 INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR XXX

MODEL

SERIAL NO

REG NO

050150 10 INSPECTION B4 COMPLETED.

31 / 30 / 2012 1664.1 1375
 MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION B4 050150

List of Effective Pages

Pages 1 thru 3, Issued Mar.12

Instructional Data

NOTE

Before you proceed with this inspection make sure that you have read and understood the [Introduction section](#) at the front of this schedule.

NOTE

Inspection B4 must be signed off only when accomplished in a phased method and must be completed every 800 hours.

Completion of Inspection

Aircraft registration:

N850 EL

Aircraft total airframe hours:

1364.1

Date of completion of inspection:

30 NOV 2012

Checked by:

License #

INSPECTION B4

Page 1
Mar.12

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Area F2: Flight compartment.

Access: As visible.

Aircraft Registration:		Mechanic	Inspector
Air Conditioning			
210004	Airplanes without the digital pressurization control system Mod. 25G726A/C or Mod. 25G726B/C: Manual cabin altitude control valve. • Make sure of full and free movement.	DJS	100
Equipment/Furnishings			
250007	Crew Seats. • Do an operational check (Ref. CMM 25-11-24, 501 (Check 1)) or (Ref. CMM 25-11-67, 501 (Check 1)).	DJS	100
Flight Controls			
270011	Gust lock, ailerons and elevators. • Inspect. • Make sure that the bush in the mounting bracket is lightly lubricated and free from burrs or scores. • With the unit in the operated and locked position but without the engagement of the claw spigots in the control column bushes, check for positive spring pressure on the claws and for initial resistance to movement when releasing the knurled locking ring.	DJS ↓	100
Landing Gear			
320022	Brake master cylinders. • Check fluid level and replenish, as necessary (Ref. AMM 32-40-00, 301, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).	DJS	100
Oxygen			
350001	Oxygen system master supply valve: • With the oxygen system fully charged and the supply master valve closed, exhaust system downstream of the valve until the contents gauge indicates zero. • After 15 minutes has elapsed, make sure that there is no increase in the contents gauge indication which would show leakage past the closed valve.	DJS ↓	100

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Area F2: Flight compartment. (Continued)			
Access: As visible.			
Aircraft Registration:		Mechanic	Inspector
350006	Crew masks, smoke set mask (if installed) and hoses. Inspect.	DS	IP
Windows			
560006	Windshield panel 'C' Silica Gel container: - Inspect Silica Gel crystals for discoloration. - Renew as necessary.	DS	IP
Engine Controls			
760001	Throttle lever controls. Correct operation of the gust lock operated thrust lever baulk (Ref. AMM 27-72-00, 501, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).	DS	IP

General Lubrication			
Aircraft Registration:		Mechanic	Inspector
120010	Task deleted.	—	—

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 34.300		
Serial No.: 258789		Model: HAWKER 850XP					
Reg No.: N850EC		Workorder No.: _____					

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	03-OCT-2012	1609	1295				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189JA
[KEVIN PIERRON]

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

345001	NO. 1 VHF NAVIGATION RECEIVER	AMM 34-32-30
--------	-------------------------------	--------------

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☒ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV
	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☐ TIRE CHANGE	☐ SWAP/TRBLE SHOOT
					☐ DAMAGED
					☐ UNKNOWN

If removed P/N & S/N information is incorrect please provide details below.

REMOVED P/N	822-1465-101	S/N	2B12M	LABOR-HRS	
INSTALLED P/N	822-1465-101	S/N	30R4T	PART COST\$	

INSTALLED TSN	MOS	INSTALLED TSO	MOS	0	TIME SINCE	MOS	WARRANTY TIME	MOS
	HRS		HRS	0	REPAIR	HRS	REMAINING	HRS
	LDGS		LDGS	0		LDGS		LDGS

TECH:	/s/	INSP:	
-------	-----	-------	--

REMARKS : Replaced #1 Nav receiver for dropping glideslope. Ground check good

1. Approving National Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number 104280160
--	---	--------------------------------------

4. Organization Name and Address: Rockwell Collins, Inc. 2051 Airport Road WICHITA, KS 67209-1949 USA NZ2R049L	5. Work Order/Contract/Invoice Number: PO No: RE POOL
--	--

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
000010	NAV-4000 / RCVR, VOR/LOC/GS/MB/ADF ASSY	822-1465-101	N/A	1	30R4T	OVERHAULED

13. Remarks:

The Service Memorandum referenced in Block 3 must remain attached to this FAA 8130-3.
Unit tested per ATA 34-59-01, 523-0780656 ED.1 REV.07, 04/30/2010.
Item Numbers refer to numbers on Delivery Document

Rockwell Collins Wichita certifies that the work specified in Blocks 12/13 was carried out in accordance with EASA part 145, and with respect to that work, the component is considered ready for release to service under EASA Part 145 Approval Number 145.4334.

14. Certifies the items identified above were manufactured in conformity to:

- ☐ Approved design data and are in a condition for safe operation
- ☐ Non-approved design data specified in Block 13

N/A

19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13, was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature: <i>H.W. DeHaven II</i>	21. Approval/Certificate No.: NZ2R049L
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or printed) Howard W. DeHaven II	23. Date (m/d/y): JUL/30/2012

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Service Memorandum

Page 1 of 2

Service Notification: 104280160			
Customer: RC GLOBAL LOGISTICS SOLUTIONS LLC		Contract Number : Customer Reject Paper Number :	
Customer P.O. Number: RE POOL		Government Incoming Document Number: Date Equipment Received : 07/27/2012	
		Repair Station Certificate #: NZ2R049L	
		Rockwell Collins, Inc. 2051 Airport Road WICHITA KS 67209-1949 USA	
<u>Outgoing Equipment</u>		<u>Incoming Equipment</u>	<u>Aircraft Information</u>
Equipment Type/Model : NAV-4000		NAV-4000	Type : Not Available
Part Number : 822-1465-101		822-1465-101	Serial Number:
Serial Number/MCN : 30R4T		30R4T	Tail No :
Description : RCVR, VOR/LOC/GS/M		RCVR, VOR/LOC/GS/M	Position :
Mil Nomenclature :			Removed at Gateway:
Customer Part Number :			Date Unit Removed :
Customer Serial Number:			
Customer Complaint/Instructions TEST AIDE; RECERTIFY			
Preliminary Inspection Results: No physical defects found.			
Hidden Damage Inspection Results N/A			
Was the Complaint Verified? N/A Description of What Was Wrong with the Equipment: No fault found.			
Were There Any Defects Found? NO			
Airworthiness Directives NO EASA or FAA AD's applicable to this article.			
Description of Service Work Performed: Maintained Per ATA: 34-59-01 Manual 523-0780656 Ed.1 Rev.07, 04/30/2010. This appliance has been disassembled, cleaned as required, visually inspected, repaired as described, reassembled, passed the final test to O.E.M. specifications and return to service as Overhauled.			
Service Bulletins/Mods Installed This Return: None		Outgoing Service Bulletin Configuration: 1,2	

Service Memorandum

Service Notification: 104280160

Page 2 of 2

This Article Has Been Certified Airworthy
On 07/30/2012 By H. W. DeHaven II
FAA Repairman Certificate Number: 2600603

H. W. DeHaven II

Preliminary Inspection : 07/27/2012 By David E Bever

Final Test : 07/30/2012 By David E Bever

Tested Per 1 : CMM 523-0780656 ED. 1 REV. 07

Final Inspection : 07/30/2012 By Howard W Dehaven II

Defective / Failed Parts Replaced

Part Number	Description	Circuit Symbol
Rockwell Collins is in compliance with the FAA Anti-Drug and Alcohol Misuse Prevention Program for personnel engaged in specified aviation activities under FAA Registration Number CONN885A		



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **34.095**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	04-AUG-2012						
Accomplished	03-OCT-2012	1609	1295				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

[DOUG ROOK]

KIND OF CERTIFICATE & NO.: **A&P 2713217IA**

INSPECTED BY: _____

[KEVIN PIERRON]

KIND OF CERTIFICATE & NO.: **A&P 3343189IA**

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>**340012****SWING CHECK NO. 1 COMPASS**REMARKS : **C/W SWING CHECK NO. 1 COMPASS**

AMM 34-09-112,AFMS
OUT OF PHASE
INSPECTIONS,AMM
34-20-05

HAWKER®, BEECHCRAFT®, BEECHJET AND KING AIR ARE TRADEMARKS OF HAWKER BEECHCRAFT CORPORATION

03-OCT-2012

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> INDICATES DUE ITEMS

Total Pages = _____, Initial _____, 1 of 1



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Tag No.: **N850EC**

Work Card No.: **34.095**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	04-AUG-2012						
Accomplished	03-OCT-2012	1609	1295				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>340012

SWING CHECK NO. 2 COMPASS

[Signature] 110 _____REMARKS : C/W SWING CHECK NO. 2 COMPASS

AFMS OUT OF PHASE
INSPECTIONS,AMM
34-09-112,AMM
34-20-05

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03-OCT-2012

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Total Pages = _____, Initial _____, 1 of 1



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Tag No.: **N850EC**

Work Card No.: **34.095**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	04-AUG-2012						
Accomplished	03-OCT-2012	1609	1295				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

[DOUG ROGER]

KIND OF CERTIFICATE & NO.: **A&P 27132171A**

INSPECTED BY: _____

[KEVIN PIERRON]

KIND OF CERTIFICATE & NO.: **A&P 33431891A**

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>**340012****SWING CHECK STANDBY COMPASS**REMARKS : C/W SWING CHECK STANDBY COMPASS

AFMS OUT OF PHASE
INSPECTIONS,AMM
34-09-112,AMM
34-20-05

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03-OCT-2012

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> INDICATES DUE ITEMS

Total Pages = _____, Initial _____, 1 of 1

Hawker 800XP/850XP Pro Line 21 Aircraft Maintenance Manual (Pro Line 21 Avionics)
Attitude Heading Reference System - Adjustment/Test

NOTE

If the calibration switch is closed before the calibration is complete a red X might be shown on the compass card. Do not stop rotation of the airplane until calibration is complete. If the red X is shown repeat paragraphs 3.B. (30) through (35)

(36) Set the MHS calibration switch to OFF

If the MHS calibration was completed successfully NORMAL calibrated Heading Data will be displayed on the STBY indicator.

(37) A check of the alignment will be done at paragraph 3.D.

-

10
2

D. Compass Card Correction

- (1) Put the airplane on each heading listed in Table 501 and record the AHRS 1, AHRS 2, ESIS and E2B standby compass readings.
- (2) Make sure the AHRS 1 compass system is within $\pm 1.0^\circ$ of actual airplane heading.
- (3) Make sure the AHRS 2 compass system is within $\pm 1.0^\circ$ of actual airplane heading.
- (4) Make sure the ESIS compass system is within $\pm 3^\circ$ of actual airplane heading.
- (5) Make sure the E2B STBY compass system is within $\pm 4^\circ$ of actual airplane heading.

Table 501
Compass Swing Data Sheet

Actual Heading	AHRS 1 Compass		AHRS 2 Compass		ESIS Compass		E2B Stby Compass	
	Reading	Deviation	Reading	Deviation	Reading	Deviation	Reading	Deviation
0	360		360		359		001	
30	030		029		030		030	
60	060		060		060		060	
90	090		090		091		090	
120	120		121		121		120	
150	150		150		151		150	
180	180		180		180		180	
210	210		210		209		210	
240	240		240		238		240	
270	270		270		267		270	
300	300		300		298		300	
330	330		330		329		330	



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **349000**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	05-OCT-2012	1610.7	1297				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

349000

CAT II 90 DAY FUNCTIONAL TEST / INSPECTION

100 200 _____

REMARKS : CAT II 90 DAY FUNCTIONAL TEST / INSPECTION Complied with by Test Flight, per ECT Cat II Manual.

REFERENCE : EMERSON CLIMATE TECHNOLOGIES CATEGORY II MANUAL CHAPTER 4 AND APPENDIX D

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **349001**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	07-OCT-2012						
Accomplished	05-OCT-2012	1610.7	1297				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____ KIND OF CERTIFICATE & NO.: A-P 344185 EA

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: A-P 6713217 IH

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>349001

CATEGORY II FUNCTIONAL TEST FLIGHT

REMARKS: CATEGORY II FUNCTIONAL TEST FLIGHT, completed by flight crew EK and KS.

REFERENCE : EMERSON CLIMATE TECHNOLOGIES CATEGORY II MANUAL SECTION 4.2 E, AND 4.17

PILOT CONDUCTED FLIGHT CHECKS

CATEGORY II APPROACH EVALUATION

Pilot in Command Kyle Stinebring 2nd in Command Eric Kindig Date 10/5/12

Reg. No. N85DEC Airport KDAY Runway 18 Weather VFR Wind 240/4

FAA Inspector _____

This form will be completed whenever an approach is attempted utilizing the Airborne Low Approach System, regardless of whether the approach is abandoned or concluded successfully.

APPROACH EVALUATION

1. Was the approach successful? Yes (☒) No ()
2. Flight Control Guidance system used:
 - A. Auto-coupler (☒)
 - B. Flight Director (☒)
 - C. If equipped and used, did A and B agree? Yes (☒) No ()
2nd in Command? Yes (☒) No ()
3. Air speed at middle marker +/- N/A at 100' +/- Ref+10 from programmed speed?
4. If unable to initiate () or complete () approach (indicate which). Due to:
 - A. Airborne equipment (). Identify and describe nature of deficiency. _____
 - B. Ground equipment (). Identify and describe nature of deficiency. _____
 - C. Approach control or tower request ().
 - D. Other (). State reason. _____
5. Was aircraft in trim at 100' for continuation of flare and landing? Yes (☒) No ()
6. Approach or landing abandoned:
Altitude above runway: _____ feet, (reason) _____
7. Overall quality of performance: Good (☒) Acceptable () Unacceptable ()

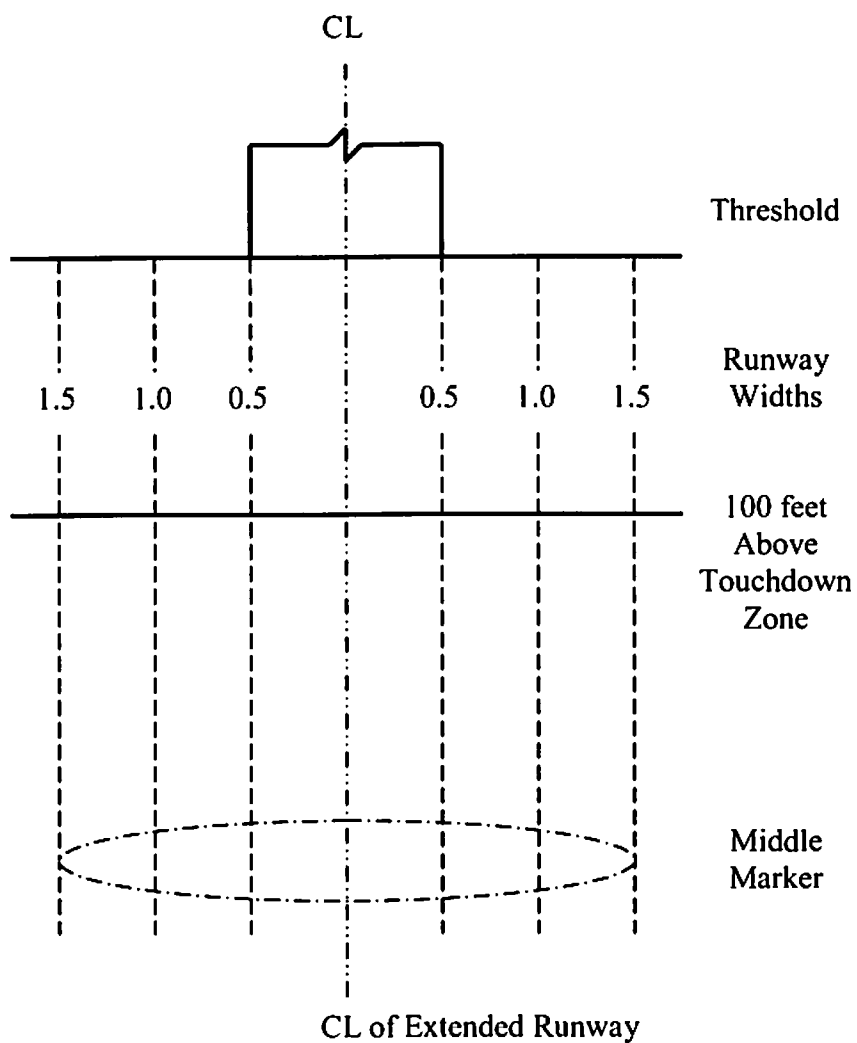
Pilot in Command's signature: 

RUNWAY CENTERLINE DEVIATION

Indicate Glide Slope and Localizer displacement. Middle Marker and 100 feet above touchdown zone.

100 feet above touchdown zone

Middle Marker



Indicate aircraft displacement and orientation with respect to runway centerline at the middle marker and 100 feet above touchdown zone.

Remarks: _____

PILOT CONDUCTED FLIGHT CHECKS

FUNCTIONAL FLIGHT CHECK

The pilot conducted flight check may be alternately performed in lieu of the 3 calendar month inspection. A pilot holding Category II Authorization for the Hawker HS125 series aircraft may perform this flight check.

This flight check shall be entered in the records of this manual in Section Four, for Group I Instrument or Items of Equipment. These instruments are found on the List of Installed Equipment in Section Four of this manual.

This flight test is designed to operationally check Group I Category II equipment to determine it is performing to certification requirements.

For this flight check, use a fully operational CAT I or CAT II ILS facility. To conserve flight time, fill out the following information; it will be used to evaluate performance of the Category II equipment.

Touchdown Zone ^{Elevation} Evaluation	<u>995</u>
GS MSL Altitude at OM	<u>2600</u>
GS MSL Altitude at MM	<u>N/A</u>
MSL Altitude at 100 feet DH	<u>1100</u>
AGL Altitude at OM	<u>1600</u>
AGL Altitude at MM	<u>N/A</u>
AGL Altitude at IM	<u>N/A</u>
LOC Frequency	<u>108.3</u>
Compass Locator Frequency	<u>N/A</u>
(If applicable)	

FLIGHT TEST

1. This flight test consists of airport departure and flying aircraft to intercept localizer course at a 45° angle approximately 15 miles outside the outer marker.
 2. Intercept and track localizer for a short period, then turn either left or right to fly an arc that will cross the localizer and continue to a heading to re-intercept the localizer at a 45° angle.
 3. After LOC capture you will hand fly the aircraft. You will make deviations on the GS and LOC. These deviations will test the comparator deviation limit function.
 4. After these functions are tested, the aircraft will continue the approach using the autopilot.
 5. All tests listed are to be observed on both pilot's and copilot's instruments at the same time.
-

- ☒ 1. Perform normal preflight inspection on Category II instruments listed in Section Four of this manual.
- ☒ 2. Verify there is no equipment listed in the aircraft discrepancy log.
- ☒ 3. Verify both IRS heading systems by aligning the aircraft with the runway centerline. Compare heading with published runway direction on airport approach chart.
- ☒ 4. After take off, engage autopilot.
- ☒ 5. Roll pitch wheel up and down. Observe autopilot to follow commands smoothly.
- ☒ 6. Select HDG on flight guidance panel and command bars should show on both ADI's.
- ☒ 7. Rotate HDG knob to position HDG bug 45° left on the lubber line. Observe aircraft to follow bug and roll out on selected HDG. Observe command bars for correct operation.
- ☒ 8. Rotate HDG knob to position HDG bug 45° right of the lubber line. Observe aircraft to bank to the right and to roll out on selected heading.
- ☒ 9. Select PILOT SIDE and rotate HDG to a position left or right 45°. Observe aircraft to follow HDG bug and maintain new heading.

- ✓10. Select a new altitude at least 1000 feet higher than GS altitude at OM. Select ALT.
- ✓11. Change pitch with pitch wheel. Observe vertical speed on both indicators to see if they agree and operate smoothly.
- ✓12. Observe command bars to see if they agree with aircraft symbol.
- ✓13. Observe aircraft and command bars to level at preselect altitude. The ALT annunciator should come on.
- ✓14. Maneuver aircraft to a position at least 15 miles from OM. Intercept the localizer at a 45° angle.
- ✓15. Select localizer frequency and identify. Set DH on radio altimeter.
- ✓16. Select APP on flight guidance panel.
- ✓17. Observe LOC and GS arm annunciator to be on with no warnings showing.
- ✓18. Aircraft should capture localizer and track it smoothly.
- ✓19. GS indicator should indicate position of GS in relation to aircraft position.
- ✓20. Observe LOC indicator to go full-scale (2 dot) deviation. GS indicator should also show deviation as per aircraft position with GS.
- ✓21. Observe LOC to center as aircraft flies back through localizer during turn.
- ✓22. No warnings should show during turn.
- ✓23. When aircraft is within 45° of LOC course stop turn and set HDG bug with lubber line, select HDG, then APP.
- ✓24. Allow aircraft to capture LOC, verify annunciator ON.
- ✓25. If aircraft is below GS at this time, stay at present altitude.
- ✓26. If aircraft is above GS start descent with pitch knob.
- ✓27. Capture GS, verify annunciator ON.
- ✓28. All this time both command bars and indicators should show on course.
- ✓29. Disengage autopilot and hand fly aircraft. Climb to displace GS indicator

more than 1 dot.

- ✓30. Observe GS limit deviation of the comparator monitor to come ON.
- ✓31. Fly aircraft back to GS following command bars.
- ✓32. Observe comparator monitor to go off.
- ✓33. Descend aircraft below GS 1 dot. GS limit deviation on the comparator monitor should come on.
- ✓34. Fly aircraft back to GS using command bars. Comparator monitor should go out.
- ✓35. Turn aircraft 30° left or right. Observe localizer indicator to move off center and command bars to give bank indication to fly back to centerline.
- ✓36. Observe LOC limit deviation indicator to come on at approximately 1 dot.
- ✓37. Fly back to centerline and verify LOC limit deviation to go off.
- ✓38. Engage autopilot verify LOC and GS capture.
- ✓39. Verify air speed indicators to agree.
- ✓40. Verify both command bars track GS and LOC.
- ✓41. Altitude at outer marker:

Published on Chart	AGL	<u>1605</u>	MSL	<u>2600</u>
Indicated	LEFT	<u>2600</u>	RIGHT	<u>2600</u>
Radio Altimeter		<u>1600</u>		
- ✓42. Verify during communication transmission that no interference occurs with the ILS receivers or indicators.
- ✓43. Outer marker audio and visual:

Left	<u>✓</u>	Right	<u>✓</u>
------	----------	-------	----------
- ✓44. Observe left and right compass systems agree.
- ✓45. Autopilot and command bars should agree and operate smoothly.
- ~~N/A~~ 46. Middle marker audio and visual:

Appendix E

Left N/A Right N/A

✓47. Altitude at middle marker:

Published on Chart	AGL	<u>N/A</u>	MSL	<u>N/A</u>
Indicated	LEFT	<u>N/A</u>	RIGHT	<u>N/A</u>
Radio Altimeter		<u>N/A</u>		

✓48. Inner marker audio and visual:

Left N/A Right N/A

✓49. DH comes on at correct AGL 100.

✓50. Select GA, verify autopilot disengages and command bars show wings level climb.

✓51. When flight check is complete fill out evaluation form for this approach.

✓52. Coordinate with maintenance to complete CAMP records.

✓53. If any item of equipment or instrument failed this Functional Flight Test, it should be listed in the aircraft discrepancy log. Normal procedures will be followed in order to return that item of equipment to Category II certification.

FILE THIS FORM WITH AIRCRAFT MAINTENANCE RECORDS

Pilot in Command:

Print Name Kyle Stinebring

Signature [Signature]

Date 10/5/12

Second in Command:

Print Name Eric Kindig

Signature [Signature]

Date 10/5/12



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **349000**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	08-OCT-2012						
Accomplished	05-OCT-2012	1610.7	1297				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

KIND OF CERTIFICATE & NO.: _____

A-P 3345/8920

INSPECTED BY: _____

KIND OF CERTIFICATE & NO.: _____

A-P 2713217IA

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>349000

CAT II 90 DAY FUNCTIONAL TEST / INSPECTION

160 DL

REMARKS : CAT II 90 DAY FUNCTIONAL TEST / INSPECTION, completed by flight check IAW ECT Cat 2 Man.

REFERENCE : EMERSON CLIMATE TECHNOLOGIES CATEGORY II MANUAL CHAPTER 4 AND APPENDIX D

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Tag No.: **N850EC**

Work Card No.: **24.045**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		1579.1					
Accomplished	09-OCT-2012	1610.7	1297				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____ KIND OF CERTIFICATE & NO.: **A&P 27132171A**
[DOUG ROCK]

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: **A&P 33431891A**
[KEVIN PIERRON]

243001 ☐ NO. 1 ENGINE STARTER/GENERATOR AMM 24-30-21

OVERHAUL

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED ☐ MOD/UPGRADE	☐ FAILURE ☐ SERVICE	☐ WORN ☐ ENGINE CHANGE	☐ LOANER ☐ TIRE CHANGE	☐ SCHEDULING CONV ☐ SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
If removed P/N & S/N information is incorrect please provide details below.							
REMOVED P/N	23080-064		S/N	Y30105		LABOR-HRS	
INSTALLED P/N			S/N			PART COST\$	
INSTALLED TSN	MOS		INSTALLED TSO	MOS		TIME SINCE REPAIR	MOS
	HRS			HRS			HRS
	LDGS			LDGS		WARRANTY TIME REMAINING	LDGS
						TECH:	INSP:

REMARKS : _____

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

TECH	INSP	LABOR-HRS HRS.THS	TIME ACCRUED	CONTINUE TIME
------	------	----------------------	-----------------	------------------

>240001

INSPECT/CHECK NO. 1 ENGINE STARTER/GENERATOR

REMARKS : C/W INSPECT/CHECK NO. 1 ENGINE STARTER/GENERATOR

AFMS OUT OF PHASE
INSPECTIONS,AMM
24-30-21

PLEASE INDICATE AT WHAT INTERVAL YOU WANT TO ACCOMPLISH THE INSPECTION/CHECK.

200 HOURS _____ 300 HOURS ☒ 400 HOURS _____

SC 24-17

NO. 1 ENGINE STARTER GENERATOR BEARING REPLACEMENT SAFETY COMMUNIQUE

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 24.045		
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Tag No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
		1579.1					
Accomplished	09-OCT-2012	1610.7	1297				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [DOUG ROCK] KIND OF CERTIFICATE & NO.: A&P 27132171A

INSPECTED BY: [KEVIN PIERRON] KIND OF CERTIFICATE & NO.: A&P 33431891A

243002	☐ NO. 2 ENGINE STARTER/GENERATOR	AMM 24-30-21
--------	---	--------------

OVERHAUL

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☐ TIRE CHANGE	☐ SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN	
<i>If removed P/N & S/N information is incorrect please provide details below.</i>													
REMOVED P/N	23080-064		S/N	P1244/CA		LABOR-HRS							
INSTALLED P/N			S/N			PART COST\$							
INSTALLED TSN	MOS		INSTALLED TSO	MOS		TIME SINCE REPAIR	MOS		WARRANTY TIME REMAINING	MOS			
	HRS			HRS			HRS			HRS			
	LDGS			LDGS			LDGS			LDGS			

TECH:		INSP:	
-------	--	-------	--

REMARKS : _____

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

TECH	INSP	LABOR-HRS	TIME	CONTINUE
		HRS.THS	ACCRUED	TIME

>240001

INSPECT/CHECK NO. 2 ENGINE STARTER/GENERATOR

REMARKS : C/W INSPECT/CHECK NO. 2 ENGINE STARTER/GENERATOR

AMM 24-30-21,AFMS
OUT OF PHASE
INSPECTIONS

PLEASE INDICATE AT WHAT INTERVAL YOU WANT TO ACCOMPLISH THE INSPECTION/CHECK.

200 HOURS _____ 300 HOURS _____ ☒ 400 HOURS _____

SC 24-17

NO. 2 ENGINE STARTER GENERATOR BEARING REPLACEMENT SAFETY COMMUNIQUE

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**Package No.: **47**Serial No.: **258789**Model: **HAWKER 850XP****050550 - INSPECTION E5**Reg No.: **N850EC**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	01-NOV-2012						
Accomplished	09-OCT-2012	1610.7	1297				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

Alt Code No.

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR

MODEL

SERIAL NO

REG NO

0550

47 INSPECTION E5 COMPLETED.

10 / 9 / 2012 1610.7 1297

MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [DOUG ROCK] KIND OF CERTIFICATE & NO.: A&P 27132171AINSPECTED BY: [KEVIN PIERRON] KIND OF CERTIFICATE & NO.: A&P 33431891A



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Tag No.: **N850EC**

Work Card No.: **34R101**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	17-OCT-2012						
Accomplished	16-OCT-2012	1616.1	1301				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____ KIND OF CERTIFICATE & NO.: A&P 27132171A

[DOUG ROCKE]

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: A&P 33431891A

[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R101

UPDATE FMS DATA BASE
RECORD DATE OF EXPIRATION

11/14/2012h upREMARKS: C/W UPDATE FMS DATA BASE

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 34R104			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
g No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	17-OCT-2012						
Accomplished	16-OCT-2012	1616.1	1301				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____ KIND OF CERTIFICATE & NO.: **A&P 27132171A**
[DOUG ROCK]

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: **A&P 33431891A**
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)
RECORD DATE OF EXPIRATION 11/14/2012

PT IP _____

REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS)

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 34R105			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
g No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
	17-OCT-2012						
Accomplished	16-OCT-2012	1616.1	1301				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA

INSPECTED BY: [KEVIN PIERRON] KIND OF CERTIFICATE & NO.: A&P 3343189IA

TECH	INSP	LABOR-HRS HRS.THS

#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

10, 31, 2012

2 10 _____

REMARKS : C/W UPDATE E-CHARTS

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 38.030			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Tag No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	21-OCT-2012						
Accomplished	16-OCT-2012	1616.1	1301				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____ KIND OF CERTIFICATE & NO.: **A&P 2713217IA**

[DOUG ROCK]

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: **A&P 3343189IA**

[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>381091

CLEAN LAVATORY WATER SYSTEM

REMARKS : C/W CLEAN LAVATORY WATER SYSTEM

Dr 1/0 _____

MMA 38-20-00,MMA
38-20-05

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
g No.: **N850EC**

Work Card No.: **38.020**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	21-OCT-2012						
Accomplished	16-OCT-2012	1616.1	1301				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____ KIND OF CERTIFICATE & NO.: **A&P 27132171A**
[DOUG ROCK]

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: **A&P 33431891A**
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>381090

CLEAN GALLEY WATER SYSTEM

REMARKS : C/W CLEAN GALLEY WATER SYSTEM

✓ lp _____

MMA 38-10-00

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 24.255			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
g No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	16-OCT-2012	1616.1	1301				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>242020

TEST 115/230 VAC GFCI OUTLETS

Dr 10 _____

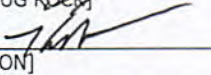
REMARKS : C/W TEST 115/230 VAC GFCI OUTLETS

MMA 24-20-00,MMA
24-20-05

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 28.175
Serial No.: 258789	Model: HAWKER 850XP	
Tag No.: N850EC		Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	17-OCT-2012	1616.1	1301				

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 2713217IA
 [DOUG ROCK]

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 3343189IA
 [KEVIN PIERRON]

282384	SINGLE-POINT PRESSURE CONTROL VALVE	GENERIC NO REF
--------	-------------------------------------	----------------

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☒ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV
	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☐ TIRE CHANGE	☐ SWAP/TRBLE SHOOT ☐ DAMAGED ☐ UNKNOWN
<i>If removed P/N & S/N information is incorrect please provide details below.</i>					
REMOVED P/N	PN	1159000-1	S/N	SN-UNKNOWN	FRO56BR
INSTALLED P/N	1159000-1		S/N	FRTR100/A	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	0	
	HRS		HRS	0	
	LDGS		LDGS	0	
			TIME SINCE REPAIR	MOS	
				HRS	
				LDGS	
			WARRANTY TIME REMAINING	MOS	
				HRS	
				LDGS	
					TECH: <u></u> INSP: <u></u>

REMARKS : Replaced SINGLE-POINT PRESSURE CONTROL VALVE. Ops check good. No leaks noted

1. Approving National Aviation Authority/Country FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: C151258	
4. Organization and Address:		EATON AEROSPACE LLC EF4R152M 5353 HIGHLAND DRIVE JACKSON, MS 39206 UNITED STATES				5. Work Order, Contract or Invoice Number 44068REP	
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work	
1	PRESSURE CONTROL VALVE	1159000-1 92-735-000-00	N/A	1	FRTR100/A	OVERHAULED	
13. Remarks BUSINESS AEROTECH, OVERHAULED AND TESTED, PER FR HI-TEMP CMM 28-23-14 REV 7 DATE: 04/10/2008, TIME SINCE OVERHAUL: 0 HOURS, REFER TO INSPECTION & REPAIR REPORT #1502 INDICATES MAJOR PARTS REPLACED. Certifies that the work specified in block 12/13 was carried out in accordance with EASA part 145, and with respect to that work, the component is considered ready for release to service under EASA Part 145 Approval Number EASA145.4999.							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation ☐ Non-approved design data specified in Block 13.				19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Signature		16. FAA Authorization		20. Authorized <i>Michael Stewart</i>		21. Certificate Number EF4R152M	
17. Name (Typed or printed)		18. Date		22. Name (Typed or printed) MICHAEL STEWART		23. Date SEP 21 2012	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Block 14 and 19 do not constitute certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							





INSPECTION & REPAIR REPORT

Eaton Aerospace 5353 Highland Dr. Jackson, MS 39206 Phone: (601) 981-2811		Call No:		C151258
		Line Item:		1
Customer Service Rep: Cynthia Walker Tel: (601) 987-4742 Fax: (866) 286-6841 Email: cynthiawalker@eaton.com	Date Rec'd	07/23/2012	Work Release Date	08/05/2012
	Service Type	30REP	Administrator:	Cynthia Walker
	Customer Approved Direction			

RECEIVED ORDER DETAILS

Returned By:	BUSINESS AEROTECH	Operator / End User:	BUSINESS AEROTECH		
Model Number / Description	PRESSURE CONTROL VALVE	Purchase Order #	44068REP		
Part Number	1159000-1	Contract #			
Serial Number	FRTR100/A	NSN or Ref P/N #			
Serial Number Suffix		Customer Part #			
Modifications		Customer Serial #		Suffix	
Customer Container	N	Original Mfg. Date			

REMOVAL/RECEIPT DETAILS

Per Customer Documents

Date Removed		TSN Hours	0	CSN	
Aircraft Type		TSO Hours	0	CSO	
Aircraft Registration No.		TSR Hours	0	CSR	
Fit Location on Aircraft:					



WORK DOCUMENTS

CMM	28-23-14	Date	04/10/2008	Rev	7					
Tech Manual / Drawing No.		Date		Rev						
ATP		Date		Rev						
Sales Order Control Instructions:		SCD: , SOA:								
Customer Specifications/Documents:										
Special Instructions: QUOTE PRIOR TO O/H.										
Scheduled Removal	Yes		No	✓	Failure Analysis Required					
					Yes		No	✓		
Reason For Removal:		LEAKING								
Incoming/Confirmation Test Required	Yes		No	✓	Removal Reason Confirmed	Yes		No	✓	No Fault Found (NFF)
Received Visual Condition:										
Incoming/Confirmation Test Result:										
Warranty Requested	Yes		No	✓	Warranty Accepted	Yes		No	✓	Partial Warranty Accepted
Warranty Details:										

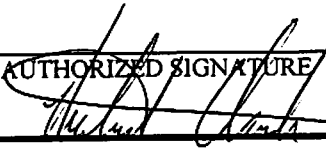
WORK DETAILS & FINDINGS

Disassembly Observations:	
Replaced: 1148154 DIAPHRAGM -BLOWN; Inspected: Body;	
Work Instructions: O/H TO ZERO TIME I.A.W. CMM28-23-14	
Reason for Failure:	

WORK ACCOMPLISHED

Svc Bulletin Incorporated			
Service Letters Inc		Status/Work Completed	Overhauled
Modifications Incorporated This Visit		Modifications Identified on Name Plate	
Product Modified / Upgraded From:	NA	Product Modified / Upgraded To:	NA

APPROVALS

STAMP OR SIGNATURE	Date	AUTHORIZED SIGNATURE	Date
	SEP 19 2012		9/19/12

SHIPMENT DETAILS

Ship to Customer:	BUSINESS AEROTECH	Bill to Customer	BUSINESS AEROTECH		
Part Number	1159000-1	Model Number	PRESSURE CONTROL VALVE		
Serial Number	FRTR100/A	Serial Number Suffix			
Customer Part No.		Customer Serial No.		Serial Suffix	

Eaton
Component Test Sheet

PN: 1159000-1
REO: C151258
CMM: 28-23-14 Rev 7

SN: FRTR 100/14
Customer: Business Genetech
Date: 9-18-12

Applicable Tests:

- | | | | |
|--------------------------|-------------|------|---|
| 1. Test: <u>Leak</u> | <u>Pass</u> | Fail |  |
| Results/Notes: _____ | | | |
| 2. Test: <u>Flour</u> | <u>Pass</u> | Fail |  |
| Results/Notes: _____ | | | |
| 3. Test: <u>Pressure</u> | <u>Pass</u> | Fail |  |
| Results/Notes: _____ | | | |
| 4. Test: <u>Board</u> | <u>Pass</u> | Fail |  |
| Results/Notes: _____ | | | |
| 5. Test: _____ | Pass | Fail | |
| Results/Notes: _____ | | | |
| 6. Test: _____ | Pass | Fail | |
| Results/Notes: _____ | | | |
| 7. Test: _____ | Pass | Fail | |
| Results/Notes: _____ | | | |
| 8. Test: _____ | Pass | Fail | |
| Results/Notes: _____ | | | |
| 9. Test: _____ | Pass | Fail | |
| Results/Notes: _____ | | | |
| 10. Test: _____ | Pass | Fail | |
| Results/Notes: _____ | | | |



SEP 19 2012

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 349003
Serial No.: 258789	Model: HAWKER 850XP	
Reg No.: N850EC		Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	26-OCT-2012	1626.3	1311				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
 [DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
 [KEVIN PIERRON]

349003	NO. 2 FILE SERVER UNIT
--------	------------------------

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☒ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV
	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☐ TIRE CHANGE	☐ SWAP/TRBLE SHOOT ☐ DAMAGED ☐ UNKNOWN
<i>If removed P/N & S/N information is incorrect please provide details below.</i>					
REMOVED P/N	822-1543-101		S/N	3LLJC	LABOR-HRS
INSTALLED P/N	822-1543-101		S/N	4B9XXK	PART COST\$
INSTALLED TSN	MOS	INSTALLED TSO	MOS	0	TIME SINCE REPAIR
	HRS		HRS	0	
	LDGS		LDGS	0	WARRANTY TIME REMAINING
					TECH: <u>[Signature]</u> INSP: <u>[Signature]</u>

REMARKS : Replaced #2 FSU. Unit installed preloaded with FSA# 810-0001-105. Ops check good.

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number 104320943	
4. Organization Name and Address: Rockwell Collins, Inc. 2051 Airport Road WICHITA, KS 67209-1949 USA NZ2R049L					5. Work Order/Contract/Invoice Number: PO No: 2445734/001000/POOL		
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
000010	FSU-5010 / FILE SERVER UNIT ASSEMBLY FS	822-1543-101	N/A	1	4B9XK	OVERHAULED	

13. Remarks:

The Service Memorandum referenced in Block 3 must remain attached to this FAA 8130-3.
Unit tested per ATA: 46-11-01 Manual P/N 523-0780853 Ed. 1 Rev. 12, Dated:
07/31/2012. TSO: 0

Rockwell Collins Wichita certifies that the work specified in Blocks 12/13 was carried out in accordance with EASA part 145, and with respect to that work, the component is considered ready for release to service under EASA Part 145 Approval Number 145.4334.

Item Numbers refer to numbers on Delivery Document

14. Certifies the items identified above were manufactured in conformity to:

- ☐ Approved design data and are in a condition for safe operation
- ☐ Non-approved design data specified in Block 13

N/A

19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13, was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature:

21. Approval/Certificate No.:

17. Name (Typed or Printed):

18. Date (m/d/y):

[Signature]
Darold L. Peters

NZ2R049L
OCT/15/2012

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Service Memorandum**Service Notification: 104320943****Page 1 of 2****Customer:** RC GLOBAL LOGISTICS SOLUTIONS
LLC**Contract Number :**
Customer Reject Paper Number :
Government Incoming Document Number:
Date Equipment Received : 10/03/2012**Repair Station Certificate #:**
NZ2R049L**Customer P.O. Number:** 2445734/001000/POOLRockwell Collins, Inc.
2051 Airport Road
WICHITA KS 67209-1949
USA**Outgoing Equipment****Incoming Equipment****Aircraft Information**

Equipment Type/Model : FSU-5010
Part Number : 822-1543-101
Serial Number/MCN : 4B9XK
Description : FILE SERVER UNIT A
Mil Nomenclature :
Customer Part Number :
Customer Serial Number:

FSU-5010
822-1543-101
4B9XK
FILE SERVER UNIT A

Type : HBC Premier 1A
Serial Number: RB-295
Tail No : N57VM
Position :
Removed at Gateway:
Date Unit Removed :

For Questions Regarding This
Service Work, Please Contact
Customer Service at:
Phone : 316-677-4808
Fax : 316-677-4853

Customer Complaint/Instructions

Can't refresh.

Preliminary Inspection Results:

No physical defects found.

Hidden Damage Inspection Results

na

Was the Complaint Verified? YES**Were There Any Defects Found? YES****Description of What Was Wrong with the Equipment:**

Corrupted software

Airworthiness Directives

NO EASA or FAA AD's applicable to this article.

Description of Service Work Performed:

Unit subjected to detailed performance test-okay. All internal FSU software re-installed. Unit loaded with FSA 5000 810-0001-006.
Maintained Per ATA: 46-11-01 Manual P/N 523-0780853 Ed. 1 Rev. 12, Dated: 07/31/2012.

SB/MOD Installed This Return: NONE

Customer requested software#: N/A

Complied with Airline EO#: N/A

This appliance has been disassembled, cleaned as required, visually inspected, repaired as described, reassembled, passed the final test to
O.E.M. specifications and return to service as Overhauled.

Time Since Overhaul: 0

Service Notification: 104320943

Page 2 of 2

Service Bulletins/Mods Installed This Return:

None

Outgoing Service Bulletin Configuration:

1,2

This Article Has Been Certified Airworthy

On 10/15/2012 By D. L. Peters

FAA Repairman Certificate Number: 3163417

Preliminary Inspection : 10/03/2012 By Aaron E Schilke

Final Test : 10/15/2012 By Aaron E Schilke

Tested Per 1 : 523-0780853 ED. 1 REV. 12

Final Inspection : 10/15/2012 By Darold L Peters

Defective / Failed Parts Replaced

Part Number

Description

Circuit Symbol

Rockwell Collins is in compliance with the FAA Anti-Drug and Alcohol Misuse Prevention Program for personnel engaged in specified aviation activities under FAA Registration Number CONN885A



INSTALLED SOFTWARE

**THIS TAG IS TO BE REMOVED
UPON AIRPLANE INSTALLATION
OR SOFTWARE REPROGRAMMING**

PROJECT: 2452386

EQUIPMENT TYPE NO.: FSU - 5010

HARDWARE PART NO.: 822-1543-101

HARDWARE SERIAL NO.: 4B9XK

SOFTWARE TYPE NO. / SOFTWARE PART NO.

FSA-5000 / 810-0001-105

~~____ / ____ - ____ - ____~~
~~____ / ____ - ____ - ____~~
~~____ / ____ - ____ - ____~~
~~____ / ____ - ____ - ____~~
~~____ / ____ - ____ - ____~~

280-3876-040



Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Package No.: 45	
Serial No.: 258789	Model: HAWKER 850XP	050530 - INSPECTION E3	
Reg No.: N850EC		Workorder No.: _____	

	Date	A/C HRS	AFL	APH	APS		
Due At	24-SEP-2012						
Accomplished	04-SEP-2012	1571.7	1272				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS,THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

Alt Code No.

EMERSON CLIMATE TECHNOLOGIES, INC.	HAWKER 850XP	258789	N850EC
OWNER/OPERATOR	MODEL	SERIAL NO	REG NO
050530			
45			
INSPECTION E3 COMPLETED.			

9 / 9 / 2012 1571.7 1272

MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Package No.: **56**
050650 - INSPECTION F2

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	20-OCT-2012						
Accomplished	04-SEP-2012	1571.7	1272				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

Alt Code No.

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR

MODEL

SERIAL NO

REG NO

050650

56

INSPECTION F2 COMPLETED.

9 / 4 / 2012 1571.7 1272

MO / DAY / YR

AIRCRAFT HOURS

AIRCRAFT LANDINGS

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

[DOUG ROCK]

KIND OF CERTIFICATE & NO.: A&P 27132171A

INSPECTED BY: _____

[KEVIN PIERRON]

KIND OF CERTIFICATE & NO.: A&P 33431891A

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **34R105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	05-SEP-2012						
Accomplished	04-SEP-2012	1571.7	1272				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS

#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

9, 19, 2012

[Signature] [Signature] _____

REMARKS : C/W UPDATE E-CHARTS. Next due 19 Sept 2012

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **288002**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	01-SEP-2012						
Accomplished	04-SEP-2012	1571.7	1272				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

>288002 HYDROKIT JET FUEL TEST KIT REPLACEMENT

REASON REMOVED: (CHECK ONE)	☒ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV
	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☐ TIRE CHANGE	☐ SWAP/TRBLE SHOOT
					☐ DAMAGED
					☐ UNKNOWN

If removed P/N & S/N information is incorrect please provide details below.

REMOVED P/N	HK3.0-15		S/N	SN-UNKNOWN		LABOR-HRS	
INSTALLED P/N	HK3.0-15		S/N	082712		PART COST\$	
INSTALLED TSN	MOS	0	INSTALLED TSO	MOS		TIME SINCE REPAIR	MOS
	HRS	0		HRS			HRS
	LDGS	0		LDGS		WARRANTY TIME REMAINING	LDGS

RECORD DATE OF EXPIRATION: ____/____/____ TECH: [Signature] INSP: [Signature]

REMARKS: C/W HYDROKIT JET FUEL TEST KIT REPLACEMENT. Next due 8-27-2013



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Package No.: **43**
050510 - INSPECTION E1

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	24-SEP-2012						
Accomplished	04-SEP-2012	1571.7	1272				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

260001 CHECK FORWARD ENGINE FIRE EXTINGUISHER
AMM 26-20-00, AFMS INSPECTION E1

26.010 TECH : DOUG ROCK INSP : 1P
F4

260001 CHECK AFT ENGINE FIRE EXTINGUISHER
AMM 26-20-00, AFMS INSPECTION E1

26.020 TECH : DOUG ROCK INSP : 1P
F4

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: DOUG ROCK KIND OF CERTIFICATE & NO.: A&P 27132171A

INSPECTED BY: KEVIN PIERRON KIND OF CERTIFICATE & NO.: A&P 33431891A

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR

MODEL

SERIAL NO

REG NO

050510 43 INSPECTION E1 COMPLETED.

9, 4, 2012 1571.7 1272
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION E1 050510

List of Effective Pages

Pages 1 and 2, Issued Jun.12

Instructional Data

NOTE

Before you proceed with this inspection make sure that you have read and understood the [introduction section](#) at the front of this schedule.

NOTE

Inspection E1 must be signed off only when accomplished in a phased method and must be completed every 12 months.

Completion of Inspection

Aircraft registration:

Aircraft total airframe hours:

Date of completion of inspection:

Checked by:

License #

INSPECTION E1

Page 1
Jun.12

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Functional Tests			
Aircraft Registration:		Mechanic	Inspector
Parking and mooring			
100001	Task deleted.	—	—
Bonding Checks			
200001	Transferred to Inspection B1.	—	—
200002	Transferred to Inspection B1.		
Electrical Power			
240009	Transferred to Inspection B1.	—	—
Fire Protection			
260001	Airplanes with Fire Extinguisher Pressure Gauges ONLY. Fire extinguishers, main engines. • Check the pressure gauge. Make sure the reading is correct, refer to the pressure/temperature chart. • Do a functional test (Ref. AMM 26-20-00). NOTE For airplanes without Fire Extinguisher Pressure gauges refer to Inspection E7 task 260005.	KO	3
260002	Transferred to Inspection B1.	—	—
Instruments			
310001	Flight data recorder (if fitted). Check for correct playback operation (data dump) and for quality of the recording. NOTE Do the check at this inspection or at a time agreed necessary by the local airworthiness authority. For FDR systems not installed under the original Airplane Type Certificate, reference the applicable Maintenance Manual Addenda for systems installed by Supplemental Type Certificate (STC).	VP	2

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**Serial No.: **258789**Model: **HAWKER 850XP**Reg No.: **N850EC**Package No.: **46****050540 - INSPECTION E4**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	24-SEP-2012						
Accomplished	04-SEP-2012	1571.7	1272				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

260003 WEIGHT CHECK COCKPIT PORTABLE FIRE
EXTINGUISHER
AFMS INSPECTION E4

26.080 TECH: DR INSP: VP
F2

350007 INSPECT PORTABLE BREATHING EQUIPMENT
AFMS INSPECTION E4, AMM 35-35-15

35.120 TECH: DR INSP: VP
F2

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR

MODEL

SERIAL NO

REG NO

050540 46 INSPECTION E4 COMPLETED.

9 / 4 2012 1571.7 1272
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION E4 050540

List of Effective Pages

Pages 1 and 2, Issued Sep.08

Instructional Data

NOTE

Before you proceed with this inspection make sure that you have read and understood the introduction section at the front of this schedule.

NOTE

Inspection E4 must be signed off only when accomplished in a phased method and must be completed every 12 months.

Completion of Inspection

Aircraft registration:

Aircraft total airframe hours:

Date of completion of inspection:

Checked by:

License #

INSPECTION E4

Page 1
Sep.08

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Area F2: Flight compartment.			
Access: As visible.			
Aircraft Registration:		Mechanic	Inspector
Equipment and Furnishings			
250004	Task deleted.		
Fire Protection			
260003	Portable fire extinguisher: • Check for correct weight or if gauge is fitted, make sure the needle is in the green sector. • Inspect and look for signs of leaks or discharge.	KP	M
Landing Gear			
320022	Transferred to Inspection B4.	-	-
Oxygen			
350006	Transferred to Inspection B4.	-	-
350007	Portable breathing equipment: • Inspect: 800XP airplanes (AMM 35-35-10). OR 750, 800XP, 800XP/850XP Proline 21 and 900XP (AMM 35-35-15). • Check the expiry dates.	KP	h
Windows			
560006	Transferred to Inspection B4.	-	-

General Lubrication			
Aircraft Registration:		Mechanic	Inspector
120040	Task deleted.	-	-



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Package No.: **9**
050140 - INSPECTION B3

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		1609.3					
Accomplished	04-SEP-2012	1571.7	1272				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

050141 INSPECT AREA F1-800 HOURS
AFMS INSPECTION B3, AFMS INTRODUCTION

05.203 TECH : DR INSP : 10
F1

560005 CHECK PASSENGER CABIN WINDOWS
AMM 56-00-00, AFMS INSPECTION B3

56.090 TECH : DR INSP : 10
F1

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217JA
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189JA
[KEVIN PIERRON]

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR

MODEL

SERIAL NO

REG NO

050140 9 INSPECTION B3 COMPLETED.

9 / 4 / 2012 1571.7 1272
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION B3 050140

List of Effective Pages

Pages 1 and 2, Issued Jan.08

Instructional Data

NOTE

Before you proceed with this inspection make sure that you have read and understood the [introduction section](#) at the front of this schedule.

NOTE

Inspection B3 must be signed off only when accomplished in a phased method and must be completed every 800 hours.

Completion of Inspection

Aircraft registration:

N 850 EC

Aircraft total airframe hours:

Date of completion of inspection:

Checked by:

License #

INSPECTION B3

Page 1
Jan.08

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Area F1: External fuselage, nose cone, tail cone and wing-to-fuselage fairing.

Access: Panel F3 removed. Nose cone F1 open. Tail cone F2 removed.

Aircraft Registration:		Mechanic	Inspector
Area Inspection			
050141	(a) Airframe.	10	10
	(b) Electrical.	10	10
	(c) Avionics.	10	10
	NOTE Make sure ALL area inspections are done in accordance with the Inspection Requirements detailed in Para.(6) of the Introduction at the front of this schedule.		
Doors			
520003	Transferred to Inspection C3.	—	—
Windows			
560005	Passenger cabin windows: - Satisfactory condition of seals and no signs of moisture ingress. - If you find moisture, renew Silica Gel crystals and verify seal integrity (AMM 56-00-00). NOTE Pre Mod. 25G360A ONLY.	10	10

General Lubrication

Aircraft Registration:		Mechanic	Inspector
120009	Task deleted (requirement transferred to 1600 Hour Inspection)	—	—

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **34R104**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	19-SEP-2012						
Accomplished	12-SEP-2012	1583.5	1277				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

[KEVIN PIERRON]

KIND OF CERTIFICATE & NO.: **A&P 33431891A**

INSPECTED BY: _____

[DOUG ROCK]

KIND OF CERTIFICATE & NO.: **A&P 27132171A**

TECH	INSP	LABOR-HRS HRS.THS

#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)

RECORD DATE OF EXPIRATION

10 / 17 / 2012

REMARKS : UPDATE IFIS (AIRSPACE AND AIRWAYS)

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **34R101**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	19-SEP-2012						
Accomplished	12-SEP-2012	1583.5	1277				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

[KEVIN PIERRON]

KIND OF CERTIFICATE & NO.: **A&P 33431891A**

INSPECTED BY: _____

[DOUG ROCK]

KIND OF CERTIFICATE & NO.: **A&P 27132171A**

TECH	INSP	LABOR-HRS HRS.THS

#>34R101

UPDATE FMS DATA BASE

RECORD DATE OF EXPIRATION

10/17/2012

100 12 _____

REMARKS : C/W UPDATE FMS DATA BASE

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Tag No.: **N850EC**

Work Card No.: **34R105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	19-SEP-2012						
Accomplished	12-SEP-2012	1583.5	1277				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

10 / 3 / 2012

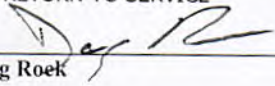
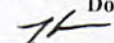
100 m _____

REMARKS: UPDATE E-CHARTS

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: BLANK	
Serial No.: 258789	Model: HAWKER 850XP		
Reg No.: N850EC		Workorder No.: _____	

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	12-SEP-2012	1583.5	1277	1248	2375		

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: <u></u>	KIND OF CERTIFICATE & NO.: 2713217 IA
INSPECTED BY: <u></u> Kevin Pierron	KIND OF CERTIFICATE & NO.: 3343189 IA

COMPONENT CODE : 28*		PART NAME : Seal Kit		POSITION : _____	
REASON REMOVED: (CHECK ONE) ☒ B FAILURE L ENGINE ☐ C WORN M TIRE CHANGE ☐ D LOANER S SWAP/TRBLE ☐ E SCHEDULING T DAMAGED ☐ G MOD/UPGRADE U UNKNOWN ☐ K SERVICE A TIME EXPIRED					
REMOVED P/N	FCMS1522	S/N	_____	LABOR-HRS	HRS _____ THS _____
INSTALLED P/N	FCMS1522	S/N	_____	PART COST\$	_____
INSTALLED TSN	MOS 0	INSTALLED TSO	MOS _____	TIME SINCE REPAIR	MOS _____
HRS	0	HRS	_____	WARRANTY TIME REMAINING	MOS _____
LDGS	0	LDGS	_____		HRS _____
					LDGS _____

REMARKS : Replaced single point pressure refuel spring valve seals. Ops check good. No leaks noted.

RECORD WORK ACCOMPLISHED FOR TASKS WHICH REQUIRE SPECIAL COMPLIANCE DATES: (SIGN OFF AS APPLICABLE)						
CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS	
_____	CALIBRATION TEST/POSITION :	_____	_____	_____	_____	_____
_____	WEIGHT CHECK/POSITION :	_____	_____	_____	_____	_____
_____	HYDRO TEST/POSITION :	_____	_____	_____	_____	_____
_____	CARTRIDGE/POSITION :	INSTALLED DATE:	_____	_____	_____	_____
_____	CARTRIDGE/POSITION :	DATE STAMPED:	_____	_____	_____	_____
_____	CARTRIDGE/POSITION :	INSTALLED DATE:	_____	_____	_____	_____
_____	CARTRIDGE/POSITION :	DATE STAMPED:	_____	_____	_____	_____
_____	OTHER :	EXPIRATION DATE:	_____	_____	_____	_____

RECORD COMPLIANCE OF INSPECTIONS, SERVICES, AD, SB OR ANY WORK ACCOMPLISHED WITH COMPONENT CHANGE ABOVE.					
CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS

REMARKS : _____

Cust PO# : APPO07-16408
Delivery# : 0083124171

Page# 1
WHSE 8201
Order# 5727128

Sold To : 0000519230
Gulfstream Aerospace Corp (Delaware)
W6355 Atlantis Dr
APPLETON WI 54914

Ship To : 0000014865
ALTICOR AVIATION
5410 44TH STREET SE
GRAND RAPIDS MI 49512

SAP Order# : 0001309815
Terms : 007 Within 30 days Due net
Waybill# : 7328 4672 5766

Pack Date : 10/05/07
Created By : HBC EBIZ
Weight : 1.0000 LBS
Carton# : 5727128 1 of 1
Route : FEDEX PRIORITY OVERNIGHT
Acct# : 109127949

Line#	Part Number	Val Type	Description	Serial#/Lot#	Quantity	UOM
000010	FCMS1522		SEAL COUPLING KIT		2	EA

RECEIVED

OCT 08 2007

AVIATION DEPT.

Certificate of Compliance

hereby certifies that Hawker Beechcraft Corporation manufactured item(s) identified on this order were manufactured and inspected in accordance with the FAA-Approved Quality system. Where item(s) or service(s) have been procured from an approved supplier, the seller further confirms, attests, or certifies, or alternatively has on file, applicable supplier's certifications. In such instances, and when specifically requested, seller will provide an FAA approved 8130-3 Airworthiness Approval document in accordance with such certifications and applicable FAA Orders and Regulations. Ground support equipment, tools, and consumables not eligible for installation on aircraft are not considered flight hardware and as such, are not eligible for such document(s).

Hawker Beechcraft Quality, Test and Inspection Manager

Reminder
These Commodities may require an export license in accordance with the export control regulations of the U.S. Department of Commerce or U.S. Department of State if exported outside of the United States of America.

Supplied by RAPID Aircraft Parts Inventory and Distribution (RAPID) L.L.C.

Please see Return Policies on Reverse Side



9/20/2012

N850EC

SN: 258789

TT: 1595.8

Performed automatic operation test of the oxygen barometric valve IAW the Hawker 800XP/850XP Pro Line 21 AMM ATA XP-35-06-00-501. All tests passed.

The Maintenance Identified In This Work Order Package Has Been Inspected And The Item(s) Are Approved For Return To Service. Pertinent Details Of The Repair(s) Are On File At This Agency Under Work Order No. *DAY-WO-2804*.

SIGNED

[Signature]
For STEVENS AVIATION, INC., DAYTON, OH CRS VIB4368K



Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION E2 050520

List of Effective Pages

Pages 1 and 2, Issued Jun.12

Instructional Data

NOTE

Before you proceed with this inspection make sure that you have read and understood the introduction section at the front of this schedule.

NOTE

Inspection E2 must be signed off only when accomplished in a phased method and must be completed every 12 months.

Completion of Inspection	
Aircraft registration:	N850EL
Aircraft total airframe hours:	1595.8
Date of completion of inspection:	9-21-2012
Checked by:	License #
100	

INSPECTION E2

Page 1
Jun.12

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Functional Tests			
Aircraft Registration:		Mechanic	Inspector
Oxygen			
350003	Task deleted.		
350004	Passenger oxygen system. • Test automatic operation of baromatic valve (Ref. AMM 35-06-00, 501). • Test for flow from each mask by reference to operation of the visual indicator (if fitted) when mask is pulled down to the 'full hang' position: 750 airplanes (Ref. MMA 35-06-00, 201). 800XP and 800XP/850XP Pro Line 21 airplanes (Ref. MMA 35-06-00, 201). 900XP airplanes (Ref. MMA 35-06-00, 201). • Inspect drop-out mask units when deployed during system test: 750 airplanes (Ref. MMA 35-20-05, 301). 800XP and 800XP/850XP Pro Line 21 airplanes (Ref. MMA 35-20-05, 301). 900XP airplanes (Ref. MMA 35-20-05, 301). • Stow drop-out mask units: 750 airplanes (Ref. MMA 35-20-05, 301). 800XP and 800XP/850XP Pro Line 21 airplanes (Ref. MMA 35-20-05, 301). 900XP airplanes (Ref. MMA 35-20-05, 301).	✓	✓
350005	Baromatic control valve. • With passenger supply isolation valve closed, exercise control valve mechanism by operating the emergency/reset knob several times. • Leave the knob at the reset position.	✓	✓



Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Package No.: 30
Serial No.: 258789	Model: HAWKER 850XP	050360 - INSPECTION C12
Reg No.: N850EC	Workorder No.: _____	

	Date	A/C HRS	AFL	APH	APS		
Due At		1600					
Accomplished	21-SEP-2012	1595.8	1285				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

050361	INSPECT AREA G-1600 HOURS AFMS INSPECTION C12,AFMS INTRODUCTION	_____	_____	_____	____/____/____
05.312 G	TECH : <u> <i>W</i> </u> INSP : <u> <i>10</i> </u>				
290007	TEST FLAPS, AIRBRAKES, LANDING GEAR, NOSEWHEEL STEERING, NOSE LEG SELF-CENTERING AFMS INSPECTION C12,AMM 29-10-00	_____	_____	_____	____/____/____
29.165	TECH : <u> <i>W</i> </u> INSP : <u> <i>10</i> </u>				
290008	CHECK EMERGENCY BRAKE SYSTEM LEAK RATE AFMS INSPECTION C12	_____	_____	_____	____/____/____
29.175 F2	TECH : <u> <i>W</i> </u> INSP : <u> <i>10</i> </u>				
290010	FUNCTIONAL TEST HYDRAULIC RESERVOIR PRESSURIZATION SYSTEM AFMS INSPECTION C12,AMM 29-10-13	_____	_____	_____	____/____/____
29.170 F2	TECH : <u> <i>W</i> </u> INSP : <u> <i>10</i> </u>				
320017	CHECK NOSE LANDING GEAR RETRACTION SPRING STRUT AFMS INSPECTION C12,AMM 32-20-21	_____	_____	_____	____/____/____
32.180 G	TECH : <u> <i>W</i> </u> INSP : <u> <i>10</i> </u>				
320018	CHECK NOSEWHEEL STEERING SYSTEM SPRING STRUT BREAK-OUT LOAD AFMS INSPECTION C12	_____	_____	_____	____/____/____
32.350 G	TECH : <u> <i>W</i> </u> INSP : <u> <i>10</i> </u>				
320024	REMOVE/INSPECT AXLE/MAXARET/MODULATOR/PLUNGER TUBE AMM 32-40-101,AMM 32-40-91,AFMS INSPECTION C12	_____	_____	_____	____/____/____
2.375	TECH : <u> <i>W</i> </u> INSP : <u> <i>10</i> </u>				



Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION C12 050360

List of Effective Pages
Pages 1 thru 3, Issued Sep.08

Instructional Data
NOTE Before you proceed with this inspection make sure that you have read and understood the Introduction section at the front of this schedule. NOTE Inspection C12 must be signed off only when accomplished in a phased method and must be completed every 1600 hours.

Completion of Inspection	
Aircraft registration: <i>N850EL</i>	
Aircraft total airframe hours: <i>1595.8</i>	
Date of completion of inspection: <i>9-21-2012</i>	
Checked by:	License #

INSPECTION C12

Page 1
Sep.08

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Functional Tests

Aircraft Registration:		Mechanic	Inspector
Hydraulic Power			
290007	Flaps, airbrakes, landing gear, nosewheel steering, nose leg self-centering. Do a test of the main system with a hydraulic test rig (AMM 29-10-00).	<i>[Signature]</i>	<i>[Signature]</i>
290008	Emergency brake system leak rate. Check the rate that the pressure decreases (leakage rate) in the accumulator (AMM 29-10-00).	<i>[Signature]</i>	<i>[Signature]</i>
290009	Transferred to Inspection B12.	—	—
290010	Hydraulic reservoir pressurization system. Do a functional test of the non-return valve (AMM 29-10-13).	<i>[Signature]</i>	<i>[Signature]</i>

Area G: Nose landing gear and bay, left and right main landing gear and bays.

Access: Nose and Main landing gear bay doors open.

Aircraft Registration:		Mechanic	Inspector
050361	(a) Airframe:	<i>VP</i>	<i>IR</i>
	(b) Electrical:	<i>VP</i>	<i>IR</i>
	NOTE Make sure ALL area inspections are done in accordance with the Inspection Requirements detailed in Para.(6) of the Introduction at the front of this schedule.		
Nose Landing Gear			
320017	Nose landing gear retraction spring strut. Check the break-out load (AMM 32-20-21).	<i>VP</i>	<i>IR</i>
320018	Nosewheel steering system spring strut break-out load. • Check the break-out load (CMM 32-50-00). • If the load is excessive, dismantle the spring strut, clean, lubricate and reassemble (CMM 32-50-00).	<i>VP</i>	<i>IR</i>

Hawker Beechcraft Corporation

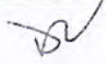
HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Area G: Nose landing gear and bay, left and right main landing gear and bays. (Continued)

Access: Nose and Main landing gear bay doors open.

Aircraft Registration:		Mechanic	Inspector
Main Landing Gear			
320024	Axle/Maxaret/Modulator/Plunger Tube. - Maxaret and modulator unit. Remove and inspect (AMM 32-40-91 and AMM 32-40-101). - While the Maxarets and Modulator units are removed, detail inspect the internal bores of the axles. - Inspect the Plunger Tube to Axle Bore for signs of corrosion. - Reinstall Maxarets and Modulator units (AMM 32-40-91 and AMM 32-40-101). - Do a function test (AMM 32-40-101, ADJUSTMENT/TEST).		
320035	Main Leg Assembly Retraction Lever. - Inspect for excessive movement. - Inspect for signs of corrosion.		
320036	Sidestay Assembly Lock Mechanism Link. Inspect for signs of wear.		

General Lubrication

Aircraft Registration:		Mechanic	Inspector
120028	Do any 1600 hour lubrication requirements for Area G, refer to Part 7 - LUBRICATION .		

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **38.030**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	26-SEP-2012						
Accomplished	21-SEP-2012	1595.8	1285				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____ [DOUG ROCK] KIND OF CERTIFICATE & NO.: **A&P 2713217IA**

INSPECTED BY: _____ [KEVIN PIERRON] KIND OF CERTIFICATE & NO.: **A&P 3343189IA**

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>381091

CLEAN LAVATORY WATER SYSTEM

REMARKS : C/W CLEAN LAVATORY WATER SYSTEM

MMA 38-20-00,MMA
38-20-05

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **38.020**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	26-SEP-2012						
Accomplished	21-SEP-2012	1595.8	1285				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
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>381090

CLEAN GALLEY WATER SYSTEM

REMARKS : C/W CLEAN GALLEY WATER SYSTEM

MMA 38-10-00

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **24.255**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	26-SEP-2012						
Accomplished	21-SEP-2012	1595.8	1285				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431897A
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
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>242020

TEST 115/230 VAC GFCI OUTLETS

REMARKS : C/W TEST 115/230 VAC GFCI OUTLETS

MMA 24-20-00,MMA
24-20-05

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 34R106	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Tag No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	30-SEP-2012						
Accomplished	21-SEP-2012	1595.8	1285				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R106

UPDATE IFIS (GEOGRAPHIC)
RECORD DATE OF EXPIRATION 9 / 30 / 2013

2 100 _____

REMARKS : C/W UPDATE IFIS (GEOGRAPHIC)

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Tag No.: **N850EC**

Work Card No.: **34R103**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	30-SEP-2012						
Accomplished	21-SEP-2012	1595.8	1285				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
<u>[Signature]</u>	<u>[Signature]</u>	_____

#>34R103

UPDATE IFIS (POLITICAL)
RECORD DATE OF EXPIRATION 9/30/2013

REMARKS : C/W UPDATE IFIS (POLITICAL)

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 34R105	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	03-OCT-2012						
Accomplished	27-SEP-2012	1607.1	1293				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

10, 17, 2012

100 Dr

REMARKS : C/W UPDATE E-CHARTS. Next due 17 Oct 2012

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **21.235**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	27-SEP-2012	1607.1	1293				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

217023	PRESSURE SWITCH	AMM 21-10-39
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REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV		
	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☐ TIRE CHANGE	☒ SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN

If removed P/N & S/N information is incorrect please provide details below.

REMOVED P/N	HTE690090		S/N	9061001FRR6		LABOR-HRS	
INSTALLED P/N	HTE690090		S/N	20221		PART COST\$	
INSTALLED TSN	MOS	98.4	INSTALLED TSO	MOS		TIME SINCE	MOS
	HRS	4930.8		HRS		REPAIR	HRS
	LDGS	4010		LDGS		WARRANTY TIME	LDGS
						REMAINING	

TECH: [Signature] INSP: [Signature]

REMARKS : Installed servicable pressure switch, removed from N850CT, 258677. Ops check good.

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: BLANK	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							
Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	27-SEP-2012	1607.1	1293	1258	2403		

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: Kevin Pierron KIND OF CERTIFICATE & NO.: **A&P 33431891A**

INSPECTED BY: Doug Rock KIND OF CERTIFICATE & NO.: **A&P 27132171A**

COMPONENT CODE : _____		PART NAME : <u>Nose Gear secondary indicator cable</u>		POSITION : _____	
REASON REMOVED: (CHECK ONE)		☒ B FAILURE L ENGINE ☐ C WORN M TIRE CHANGE ☐ D LOANER S SWAP/TRBLE ☐ E SCHEDULING T DAMAGED ☐ G MOD/UPGRADE U UNKNOWN ☐ K SERVICE A TIME EXPIRED			
REMOVED P/N	<u>190348</u>	S/N	<u>UNK</u>	LABOR-HRS	HRS _____ THS _____
INSTALLED P/N	<u>190348</u>	S/N	<u>20103272</u>	PART COST\$	
INSTALLED TSN	MOS 0	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS
HRS	0	HRS			
LDGS	0	LDGS			
				WARRANTY TIME REMAINING	MOS _____ HRS _____ LDGS _____

REMARKS : Replaced nose landing gear, down lock, standby indicator cable. Ops check good.

RECORD WORK ACCOMPLISHED FOR TASKS WHICH REQUIRE SPECIAL COMPLIANCE DATES: (SIGN OFF AS APPLICABLE)

CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS
_____	CALIBRATION TEST/POSITION : _____	_____	_____	_____	_____
_____	WEIGHT CHECK/POSITION : _____	_____	_____	_____	_____
_____	HYDRO TEST/POSITION : _____	_____	_____	_____	_____
_____	CARTRIDGE/POSITION : _____	INSTALLED DATE: _____	_____	_____	_____
_____	CARTRIDGE/POSITION : _____	DATE STAMPED: _____	_____	_____	_____
_____	CARTRIDGE/POSITION : _____	INSTALLED DATE: _____	_____	_____	_____
_____	CARTRIDGE/POSITION : _____	DATE STAMPED: _____	_____	_____	_____
_____	OTHER : _____	EXPIRATION DATE: _____	_____	_____	_____

RECORD COMPLIANCE OF INSPECTIONS, SERVICES, AD, SB OR ANY WORK ACCOMPLISHED WITH COMPONENT CHANGE ABOVE.

CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

REMARKS : Work completed IAW Hawker 800XP PL21 MM 32-66-00

TRIUMPH PT/NO
190348
Customer item: 4072745
CONTROL ASSY FLEXIBLE
QTY 1
Lot No 520018896
Ser No 20103272

HAWKER BEECHCRAFT

SKU: 190348

NEW



96-767-623-00 + NEW



VNR: HBC

CABLE



S/N: 20103272

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 0070495379-00001 	
4. Organization Name and Address:		Hawker Beechcraft Hawker Beechcraft Corporation 801 Industrial Blvd, Suite 100 Grapevine, TX 76051				5. Work Order/Contract/Invoice Number: 0000179230-000010	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	CABLE	190348	N/A	1.000	20103272	NEW	
13. Remarks: AIRWORTHINESS APPROVAL - PARTS.							
14. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.				19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: 		16. Approval/Authorization No.: ODA-230339-CE		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): Frazier MacDermott		18. Date (m/d/y): SEP/24/2012		22. Name (Typed or Printed):		23. Date (m/d/y):	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 22.020
Serial No.: 258789	Model: HAWKER 850XP	
Reg No.: N850EC		Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	07-AUG-2012	1543.8	1247				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

221043	AUTOPILOT RUDDER SERVO	AMM 22-10-20
--------	------------------------	--------------

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☐ TIRE CHANGE	☒ SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN	
If removed P/N & S/N information is incorrect please provide details below.													
REMOVED P/N	822-1168-002		S/N	265KB		LABOR-HRS							
INSTALLED P/N	822-1168-002		S/N	267NY		PART COST\$							
INSTALLED TSN	MOS		INSTALLED TSO	MOS		TIME SINCE REPAIR	MOS		WARRANTY TIME REMAINING	MOS			
	HRS			HRS			HRS			HRS			
	LDGS			LDGS			LDGS			LDGS			
										TECH:	<u>10</u>	INSP:	<u>[Signature]</u>

REMARKS : Swapped Rudder servo with Elevator servo for troubleshooting.

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

TECH	INSP	LABOR-HRS HRS.THS	TIME ACCRUED	CONTINUE TIME
------	------	----------------------	-----------------	------------------

270070 LUBRICATE/CLEAN RUDDER SERVOMOTOR ASSEMBLY SVO-85B (P/N 622-5027-001)

REFER TO WORK CARD FORM 27.620

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 22.020
Serial No.: 258789	Model: HAWKER 850XP	
No.: N850EC		Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	07-AUG-2012	1543.8	1247				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

221037	AUTOPILOT ELEVATOR SERVO	GENERIC NO REF,AMM 22-10-30
--------	--------------------------	-----------------------------

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV
	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☐ TIRE CHANGE	☒ SWAP/TRBLE SHOOT
	☐ DAMAGED	☐ UNKNOWN			
<i>If removed P/N & S/N information is incorrect please provide details below.</i>					
REMOVED P/N	822-1168-002		S/N	267NY	
INSTALLED P/N	822-1168-002		S/N	265KB	
LABOR-HRS					
PART COST\$					
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS
HRS		HRS		HRS	
LDGS		LDGS		LDGS	
			WARRANTY TIME REMAINING		
			MOS		
			HRS		
			LDGS		
			TECH: <u>[Signature]</u>		
			INSP: <u>10</u>		

REMARKS : Swapped Elevator servo with Rudder servo for troubleshooting.

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

TECH	INSP	LABOR-HRS HRS.THS	TIME ACCRUED	CONTINUE TIME
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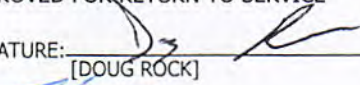
270069 LUBRICATE/CLEAN ELEVATOR SERVOMOTOR ASSEMBLY SVO-85B (P/N 622-5027-001)

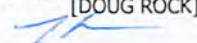
REFER TO WORK CARD FORM 27.615

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 55.070	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	09-JUN-2012						
Accomplished	07-AUG-2012	1543.8	1247				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 2713217IA

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 3343189IA

[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>550015

INSPECT ELEVATOR MASS BALANCE WEIGHTS AND SPIGOTS

  _____

REMARKS : C/W INSPECT ELEVATOR MASS BALANCE WEIGHTS AND SPIGOTS

AFMS STRUCTURAL
INSPECTIONS

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 34R105	
Serial No.: 258789		Model: HAWKER 850XP	
Reg No.: N850EC		Workorder No.: _____	

	Date	A/C HRS	AFL	APH	APS		
Due At	08-AUG-2012						
Accomplished	07-AUG-2012	1543.8	1247				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA

TECH	INSP	LABOR-HRS HRS.THS
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#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

8 / 22 / 2012

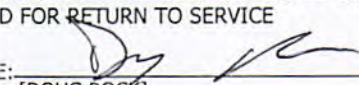
[Signature] 10

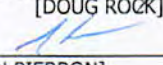
REMARKS : C/W UPDATE E-CHARTS. Next due 22 Aug 2012

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 38.030	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	09-AUG-2012						
Accomplished	07-AUG-2012	1543.8	1247				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 2713217IA

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 3343189IA

[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
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>381091

CLEAN LAVATORY WATER SYSTEM

REMARKS : C/W CLEAN LAVATORY WATER SYSTEM

2 10 _____

MMA 38-20-05,MMA
38-20-00

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 38.020			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Reg No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	09-AUG-2012						
Accomplished	07-AUG-2012	1543.8	1247				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>381090

CLEAN GALLEY WATER SYSTEM

✓ 1/P _____

REMARKS : C/W CLEAN GALLEY WATER SYSTEM

MMA 38-10-00

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 24.255			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Reg No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	09-AUG-2012						
Accomplished	07-AUG-2012	1543.8	1247				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
 [DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
 [KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
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>242020

TEST 115/230 VAC GFCI OUTLETS

REMARKS : C/W TEST 115/230 VAC GFCI OUTLETS

MMA 24-20-00,MMA
24-20-05

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 12.007	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At		1508.5					
Accomplished	07-AUG-2012	1543.8	1247				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
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>120007

LUBRICATE AREA W1/W2-400 HOURS

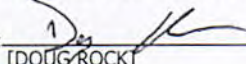
REMARKS : C/W LUBRICATE AREA W1/W2-400 HOURS

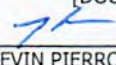
AFMS
LUBRICATION,AMM
28-10-44

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 12.003		
Serial No.: 258789		Model: HAWKER 850XP			Workorder No.: _____		
Reg No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At		1508.5					
Accomplished	07-AUG-2012	1543.8	1247				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
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>120003

LUBRICATE AREA F1-400 HOURS

REMARKS : C/W LUBRICATE AREA F1-400 HOURS

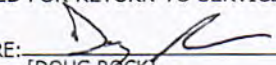
AFMS LUBRICATION

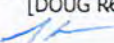
  _____

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 12.004	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At		1508.5					
Accomplished	07-AUG-2012	1543.8	1247				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 2713217IA

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 3343189IA

[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>120004

LUBRICATE AREA T1-400 HOURS

REMARKS : C/W LUBRICATE AREA T1-400 HOURS

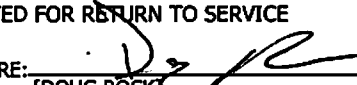
AFMS LUBRICATION

  _____

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 76.050			
Serial No.: P-129231		Model: TFE731-5BR		Workorder No.: _____			
Part: 3075160-4		Reg No.: N850EC					
A/C Serial 258789							

	Date	A/C HRS	AFL	ENG. HRS	ENC		
Due At					1259		
Accomplished	14-AUG-2012	1546.1	1249				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 27132171A
 [DOUG ROCK]

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 33431891A
 [KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS,THS
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>760130

NO. 1 ENGINE - DOWNLOAD ECTM

REMARKS : C/W NO. 1 ENGINE - DOWNLOAD ECTM

  _____

LMM 76-10-03

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**

Work Card No.: **76.050**

Serial No.: **P-129230**

Model: **TFE731-5BR**

Part: **3075160-4**

Workorder No.: _____

A/C Serial **258789**

Reg No.: **N850EC**

Due At	Date	A/C HRS	AFL	ENG. HRS	ENC		
Accomplished	14-AUG-2012	1546.1	1249		1259		

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

[DOUG ROCK]

KIND OF CERTIFICATE & NO.: **A&P 27132171A**

INSPECTED BY: _____

[KEVIN PIERRON]

KIND OF CERTIFICATE & NO.: **A&P 33431891A**

TECH	INSP	LABOR-HRS HRS.THS
1/0	2	

>760130

NO. 2 ENGINE - DOWNLOAD ECTM

REMARKS : C/W NO. 2 ENGINE - DOWNLOAD ECTM

LMM 76-10-03

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 26.100		
Serial No.: 258789		Model: HAWKER 850XP			Workorder No.: _____		
Reg No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
	27-AUG-2012						
Accomplished	16-AUG-2012	1551.4	1255				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [KEVIN PIERRON] KIND OF CERTIFICATE & NO.: A&P 3343189IA

INSPECTED BY: [DOUG ROCK] KIND OF CERTIFICATE & NO.: A&P 2713217IA

262190	FORWARD EXTINGUISHER GONE INDICATION FUSE CARTRIDGE	GENERIC NO REF
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REASON REMOVED: (CHECK ONE)	☒ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV
	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☐ TIRE CHANGE	☐ SWAP/TRBLE SHOOT
					☐ DAMAGED
					☐ UNKNOWN

If removed P/N & S/N information is incorrect please provide details below.

REMOVED P/N	PN	<u>A1003(1)</u>	S/N	SN-UNKNOWN		LABOR-HRS	
INSTALLED P/N	<u>A1003(1)</u>		S/N	<u>F973</u>		PART COST\$	

INSTALLED TSN	MOS	0	INSTALLED TSO	MOS		TIME SINCE	MOS		WARRANTY TIME	MOS	
	HRS	0		HRS		REPAIR	HRS		REMAINING	HRS	
	LDGS	0		LDGS			LDGS			LDGS	

TECH: 160 INSP: 12

REMARKS : Installed new FORWARD EXTINGUISHER GONE INDICATION FUSE CARTRIDGE. DOM 4-2012

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

TECH	INSP	LABOR-HRS HRS.THS	TIME ACCRUED	CONTINUE TIME
<u>160</u>	<u>12</u>			☐

#262199 REPLACE FORWARD EXTINGUISHER GONE INDICATION FUSE CARTRIDGE (LIFE LIMIT)

LIFE LIMIT RECORD DATE OF MANUFACTURE 4/1/2012

AMM 26-20-41 REMARKS : Installed new FORWARD EXTINGUISHER GONE INDICATION FUSE CARTRIDGE. DOM 4-2012

TECH	INSP	LABOR-HRS HRS.THS	TIME ACCRUED	CONTINUE TIME
<u>160</u>	<u>12</u>			☐

#>262201 REPLACE FORWARD EXTINGUISHER GONE INDICATION FUSE CARTRIDGE (SERVICE LIFE)

LIFE LIMIT RECORD DATE CARTRIDGE INSTALLED 8/16/2012

AMM 26-20-41 RECORD SERVICE TIME ACCRUED ON ANY PREVIOUS INSTALLATIONS ... 0 MOS

REMARKS : Installed new FORWARD EXTINGUISHER GONE INDICATION FUSE CARTRIDGE. DOM 4-2012

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 26.105
Serial No.: 258789	Model: HAWKER 850XP	
Reg No.: N850EC		Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	27-AUG-2012						
Accomplished	16-AUG-2012	1551.4	1255				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [KEVIN PIERRON] KIND OF CERTIFICATE & NO.: A&P 3343189IA

INSPECTED BY: [DOUG ROCK] KIND OF CERTIFICATE & NO.: A&P 2713217IA

262195	AFT EXTINGUISHER GONE INDICATION FUSE CARTRIDGE	GENERIC NO REF
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REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☐ TIRE CHANGE	☐ SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
<i>If removed P/N & S/N information is incorrect please provide details below.</i>												
REMOVED P/N	PN	<u>A1003(1)</u>	S/N	SN-UNKNOWN		LABOR-HRS						
INSTALLED P/N	<u>A1003(1)</u>		S/N	<u>F974</u>		PART COST\$						
INSTALLED TSN	MOS	0	INSTALLED TSO	MOS		TIME SINCE REPAIR	MOS					
	HRS	0		HRS			HRS					
	LDGS	0		LDGS		WARRANTY TIME REMAINING	MOS					
							HRS					
							LDGS					
						TECH:	<u>1P</u>					
						INSP:	<u>D</u>					

REMARKS : Installed new AFT EXTINGUISHER GONE INDICATION FUSE CARTRIDGE. DOM 4-2012

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

TECH	INSP	LABOR-HRS HRS.THS	TIME ACCRUED	CONTINUE TIME
------	------	----------------------	-----------------	------------------

#262200 REPLACE AFT EXTINGUISHER GONE INDICATION FUSE CARTRIDGE (LIFE LIMIT)

LIFE LIMIT

RECORD DATE OF MANUFACTURE 4/1/2012

AMM 26-20-41

REMARKS : Installed new AFT EXTINGUISHER GONE INDICATION FUSE CARTRIDGE. DOM 4-2012

#>262202 REPLACE AFT EXTINGUISHER GONE INDICATION FUSE CARTRIDGE (SERVICE LIFE)

LIFE LIMIT

RECORD DATE CARTRIDGE INSTALLED 8/16/2012
RECORD SERVICE TIME ACCRUED ON ANY PREVIOUS INSTALLATIONS ... 0 MOS

AMM 26-20-41

REMARKS : Installed new AFT EXTINGUISHER GONE INDICATION FUSE CARTRIDGE. DOM 4-2012

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **34R101**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	22-AUG-2012						
Accomplished	16-AUG-2012	1551.4	1255				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____ KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
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#>34R101

UPDATE FMS DATA BASE
RECORD DATE OF EXPIRATION

9 / 19 / 2012

100 h _____

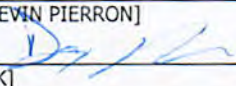
REMARKS : C/W UPDATE FMS DATA BASE. Next due 19 Sept 2012

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 34R104					
Serial No.: 258789		Model: HAWKER 850XP					
Reg No.: N850EC		Workorder No.: _____					

	Date	A/C HRS	AFL	APH	APS		
Due At	22-AUG-2012						
Accomplished	16-AUG-2012	1551.4	1255				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 3343189IA
 [KEVIN PIERRON]

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 2713217IA
 [DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
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#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)
 RECORD DATE OF EXPIRATION 9 / 19 / 2012

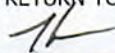
10 10 _____

REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS), Next due 19 Sept 2012

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 34R105			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Reg No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	22-AUG-2012						
Accomplished	16-AUG-2012	1551.4	1255				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 3343189IA

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 2713217IA

[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION

9 / 15 / 2012

  _____

REMARKS : C/W UPDATE E-CHARTS, Next due 5 Sept 2012

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Tag No.: **N850EC**

Work Card No.: **38.030**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	06-SEP-2012						
Accomplished	27-AUG-2012	1565.9	1268				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>381091

CLEAN LAVATORY WATER SYSTEM

REMARKS : C/W CLEAN LAVATORY WATER SYSTEM

10 12 _____

MMA 38-20-05,MMA
38-20-00

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **24.255**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	06-SEP-2012						
Accomplished	27-AUG-2012	1565.9	1268				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
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>242020

TEST 115/230 VAC GFCI OUTLETS

1A R _____

REMARKS : C/W TEST 115/230 VAC GFCI OUTLETS

MMA 24-20-00,MMA
24-20-05

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **38.020**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	06-SEP-2012						
Accomplished	27-AUG-2012	1565.9	1268				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____ KIND OF CERTIFICATE & NO.: **A&P 33431891A**
[KEVIN PIERRON]

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: **A&P 27132171A**
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
1/10	2	

>381090

CLEAN GALLEY WATER SYSTEM

REMARKS : C/W CLEAN GALLEY WATER SYSTEM

MMA 38-10-00

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Tag No.: **N850EC**

Work Card No.: **32.205**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	03-JUL-2012	1509.6	1220	1198	2280		

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

324008 RIGHT NOSE WHEEL AMM 32-40-21 PRO LINE 21

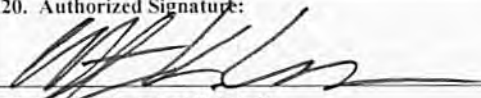
REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☒ TIRE CHANGE	☐ SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN	
If removed P/N & S/N information is incorrect please provide details below.													
REMOVED P/N	AH52339-2		S/N	5150EH		LABOR-HRS							
INSTALLED P/N	AH52339-2		S/N	058CK		PART COST\$							
INSTALLED TSN	MOS		INSTALLED TSO	MOS	0	TIME SINCE	MOS		WARRANTY TIME	MOS			
	HRS			HRS	0	REPAIR	HRS		REMAINING	HRS			
	LDGS			LDGS	0		LDGS			LDGS			
										TECH:	10	INSP:	12

REMARKS : Installed overhauled tire and wheel assy, new tire was installed at overhaul.

324020 RIGHT NOSE TIRE AMM 32-40-41 PRO LINE 21

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☒ TIRE CHANGE	☐ SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN	
If removed P/N & S/N information is incorrect please provide details below.													
REMOVED P/N	031-595-0		S/N	9331W00175		LABOR-HRS							
INSTALLED P/N	031-595-0		S/N	1239\$ 00169		PART COST\$							
INSTALLED TSN	MOS	0	INSTALLED TSO	MOS		TIME SINCE	MOS		WARRANTY TIME	MOS			
	HRS	0		HRS		REPAIR	HRS		REMAINING	HRS			
	LDGS	0		LDGS			LDGS			LDGS			
										TECH:	10	INSP:	12

REMARKS : Installed overhauled tire and wheel assy, new tire was installed at overhaul.

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 3428-058	
4. Organization Name and Address: PRECISION AIRCRAFT SUPPORT, INC., 8700 Akins Road, STE #5, North Royalton, OH 44133						5. Work Order/Contract/Invoice Number: 3428	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	NOSE WHEEL ASSEMBLY	AH52339	HBC HAWKER	ONE	058CK	OVERHAUL/ REPAIR	
13. Remarks: 1.) Overhauled Nose Wheel Assembly I.A.W. Meggitt Aircraft Braking Systems Component Maintenance Manual 32-44-49, REV. 4, Dated 07/23/2009. 2.) Mounted New Tire.							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.				19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: 		21. Approval/Certificate No.: FAA #QQ7R193Y	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): Christopher K. Cramer		23. Date (m/d/y): 05/30/2012	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

WHEEL ASSY. WORKSHEET FORM PAS101

DATE 05/24/2012

PRECISION AIRCRAFT SUPPORT

8700 AKINS ROAD SUITE #5

N. ROYALTON, OH 44133

REPAIR STATION # QQ7R193Y

MANUAL # 32-44-49

CUSTOMER: EMERSON

P.O. # CT10315CT

WORK AUTH. # 3428

MFR.: MABS

ASSY # AH52339

S/N 058CK

INBD.

OTBD.

TIRE S/N 9329W00010 - OFF

DEFLATE	X	DEMOUNT	X	DISASSEMBLE	X	CLEAN	X	OUTBD.	X	INBD	X
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PRELIMINARY/HIDDEN DAMAGE INSPECTION

	COND.	QTY.		INB	OTB	COND.	QTY.
BOLTS	OK	16	BRG. CUPS			NA	
NUTS	OK	16	BRG. CONES			NA	
WASHERS	CSK. X FLAT X	26	BRG. SEALS			NA	
RETAINING RING	NA		HEAT SHIELDS			NA	
ENDTIE	NA		KEYS			NA	
VALVE STEM	OK	1	KEY HARDWARE			NA	
OVERINFLATION VALVE	NA		HUBCAP/COVERS			NA	
FUSE PLUGS	NA		SPACER/GASKET			NA	
WGT INB. OZ. OTB. OZ.	NA		GREASE TUBE			NA	

STRIP PAINT	X	INBOARD	X	OUTBD.	X	MISC.		TECH	INSP.
ZYGLO	X	INBOARD	X	OUTBD.	X	MISC.			
EDDY CURRENT	X	INBOARD	X	OUTBD.	X	MISC.			
MAGNAGLO	X	BOLTS	X	WASHERS	NA	KEYS	NA		

REPAIR - REFINISH:

DAMAGE	INBD	NA	OUTBD.	NA	BUSHINGS	NA	KEYS	NA
PRIME	X	PAINT/COLOR	WHITE	RMKS.				

REASSEMBLE /TIRE MOUNTING:

CLEAN/GREASE BEARINGS	NA	INSTALL/TORQUE FUSE PLUGS	NA	KEYS	NA
KEY HRDW	NA	WEIGHTS	X	I.D. PLATES	NA
RIVETS	NA	VALVE STEM	X	OVERINFLATION VALVE	NA
MOUNT TIRE	X	TIRE S/N ON	1239S00169	TORQUE HDW.	X
1ST INFLATION	110 PSI	AFTER -	24 HRS.	110 PSI.	BALANCE

TAG ISSUED:

MAINTENANCE RELEASE	X	SERVICABLE		LIMITED REP.	
NDT ONLY		WARRANTY REPAIR		REJECT	

REMARKS: OUT - 1 STRAP - 1 WEIGHT

PERSONAL TRAINING RECORD N/A

TECHNICIAN

3384415

DATE

5/30/12

INSPECTOR

[Signature]

DATE

5-30-12

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Tag No.: **N850EC**

Work Card No.: **32.200**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	03-JUL-2012	1509.6	1220	1198	2280		

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

324007 LEFT NOSE WHEEL AMM 32-40-21 PRO LINE 21

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☒ TIRE CHANGE	☐ SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN	
If removed P/N & S/N information is incorrect please provide details below.													
REMOVED P/N	AH52339-2		S/N	5155EH		LABOR-HRS							
INSTALLED P/N	AH52339-2		S/N	001CL		PART COST\$							
INSTALLED TSN	MOS		INSTALLED TSO	MOS	0	TIME SINCE	MOS		WARRANTY TIME	MOS			
	HRS			HRS	0	REPAIR	HRS		REMAINING	HRS			
	LDGS			LDGS	0		LDGS			LDGS			
										TECH:	1A	INSP:	R

REMARKS : Installed overhauled tire and wheel assy, new tire was installed at overhaul.

324019 LEFT NOSE TIRE AMM 32-40-41 PRO LINE 21

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☒ TIRE CHANGE	☐ SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN	
If removed P/N & S/N information is incorrect please provide details below.													
REMOVED P/N	031-595-0		S/N	9329W00019		LABOR-HRS							
INSTALLED P/N	031-595-0		S/N	1231400133		PART COST\$							
INSTALLED TSN	MOS	0	INSTALLED TSO	MOS		TIME SINCE	MOS		WARRANTY TIME	MOS			
	HRS	0		HRS		REPAIR	HRS		REMAINING	HRS			
	LDGS	0		LDGS			LDGS			LDGS			
										TECH:	1A	INSP:	R

REMARKS : Installed overhauled tire and wheel assy, new tire was installed at overhaul.

WHEEL ASSY. WORKSHEET FORM PAS101

DATE 05/24/2012

PRECISION AIRCRAFT SUPPORT

CUSTOMER: EMERSON

P.O. # CT10315CT

WORK AUTH. # 3428

8700 AKINS ROAD SUITE #5

N. ROYALTON, OH 44133

REPAIR STATION # QQ7R193Y

MFR.: MABS

ASSY # AH52339

MANUAL # 32-44-49

S/N 001CL

INBD.

OTBD.

TIRE S/N 9329W00042 - OFF

DEFLATE	X	DEMOUNT	X	DISASSEMBLE	X	CLEAN	X	OUTBD.	X	INBD	X
---------	---	---------	---	-------------	---	-------	---	--------	---	------	---

QTY.	PART NUMBER	DESCRIPTION
------	-------------	-------------

PRELIMINARY/HIDDEN DAMAGE INSPECTION

	COND.	QTY.		INB	OTB	COND.	QTY.
BOLTS	OK	16	BRG. CUPS			NA	
NUTS	OK	16	BRG. CONES			NA	
WASHERS	CSK. X FLAT X	26	BRG. SEALS			NA	
RETAINING RING	NA		HEAT SHIELDS			NA	
ENDTIE	NA		KEYS			NA	
VALVE STEM	OK	1	KEY HARDWARE			NA	
OVERINFLATION VALVE	NA		HUBCAP/COVERS			NA	
FUSE PLUGS	NA		SPACER/GASKET			NA	
WGT INB. OZ.	OTB. OZ.	NA	GREASE TUBE			NA	

1 AHO81526 SEAL

2 RG30 SEAL

1 C4 CORE

1 C5 CAP

1 031-595-0 TIRE

STRIP PAINT	X	INBOARD	X	OUTBD.	X	MISC.		TECH	INSP.
ZYGLO	X	INBOARD	X	OUTBD.	X	MISC.			
EDDY CURRENT	X	INBOARD	X	OUTBD.	X	MISC.			
MAGNAGLO	X	BOLTS	X	WASHERS	NA	KEYS	NA		

REPAIR - REFINISH:

DAMAGE	INBD	NA	OUTBD.	NA	BUSHINGS	NA	KEYS	NA
PRIME	X	PAINT/COLOR	WHITE	RMKS.				

REASSEMBLE /TIRE MOUNTING:

CLEAN/GREASE BEARINGS	NA	INSTALL/TORQUE FUSE PLUGS	NA	KEYS	NA
KEY HRDW	NA	WEIGHTS	X	I.D. PLATES	NA
RIVETS	NA	VALVE STEM	X	HEATSHIELDS	NA
MOUNT TIRE	X	OVERINFLATION VALVE	NA	SAFETY	X
1ST INFLATION	110 PSI	TIRE S/N ON	1239S00133	TORQUE HDW.	X
	- AFTER -	24 HRS.	110 PSI.	BALANCE	X

TAG ISSUED:

MAINTENANCE RELEASE ☒ SERVICABLE ☐ LIMITED REP. ☐NDT ONLY ☐ WARRANTY REPAIR ☐ REJECT ☐

REMARKS: OUT - 1 STRAP - 2 WEIGHT

PERSONAL TRAINING RECORD

N/A

TECHNICIAN

3384415

DATE

5/30/12

INSPECTOR

DATE 5-30-12

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 3428-001	
4. Organization Name and Address: PRECISION AIRCRAFT SUPPORT, INC., 8700 Akins Road, STE #5, North Royalton, OH 44133						5. Work Order/Contract/Invoice Number: 3428	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	NOSE WHEEL ASSEMBLY	AH52339	HBC HAWKER	ONE	001CL	OVERHAUL/ REPAIR	
13. Remarks: 1.) Overhauled Nose Wheel Assembly I.A.W. Meggitt Aircraft Braking Systems Component Maintenance Manual 32-44-49, REV. 4, Dated 07/23/2009. 2.) Mounted New Tire.							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.				19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: 		21. Approval/Certificate No.: FAA #QQ7R193Y	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): Christopher K. Cramer		23. Date (m/d/y): 05/30/2012	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **32.210**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	03-JUL-2012	1509.6	1220	1198	2280		

TECHNICIAN SIGNATURE: [DOUG ROCK] KIND OF CERTIFICATE & NO.: A&P 2713217IA

INSPECTED BY: [KEVIN PIERRON] KIND OF CERTIFICATE & NO.: A&P 3343189IA

324031 LEFT OUTBOARD MAIN WHEEL AMM 32-40-12 PAGE BLOCK 401 PRO LINE 21

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV
	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☒ TIRE CHANGE	☐ SWAP/TRBLE SHOOT
					☐ DAMAGED
					☐ UNKNOWN

If removed P/N & S/N information is incorrect please provide details below.

REMOVED P/N	AHA1814	S/N	5307EE	LABOR-HRS	
INSTALLED P/N	AHA1814	S/N	X4 001	PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	0	
HRS		HRS		0	
LDGS		LDGS		0	
		TIME SINCE REPAIR	MOS		
		HRS			
		LDGS			
		WARRANTY TIME REMAINING	MOS		
		HRS			
		LDGS			

TECH: [Signature] INSP: 100

REMARKS : Installed overhauled tire and wheel assy. New tire was installed at overhaul

NOTE: FOR BAE(DUNLOP) REFERENCE: MM 32-40-12 FOR BF GOODRICH REFERENCE: CMM 32-45-73/AC 889

324055 LEFT OUTBOARD MAIN TIRE AMM 32-40-41 PRO LINE 21

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV
	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☒ TIRE CHANGE	☐ SWAP/TRBLE SHOOT
					☐ DAMAGED
					☐ UNKNOWN

If removed P/N & S/N information is incorrect please provide details below.

REMOVED P/N	027-504-0	S/N	8323U09007	LABOR-HRS	
INSTALLED P/N	027-504-0	S/N	1026\$00047	PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	0	
HRS		HRS		0	
LDGS		LDGS		0	
		TIME SINCE REPAIR	MOS		
		HRS			
		LDGS			
		WARRANTY TIME REMAINING	MOS		
		HRS			
		LDGS			

TECH: [Signature] INSP: 100

REMARKS : Installed overhauled tire and wheel assy. New tire was installed at overhaul

NOTE: FOR BAE(DUNLOP) REFERENCE: MM 32-40-12 FOR BF GOODRICH REFERENCE: CMM 32-45-73/AC 889

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE "E (CT).

TECH	INSP	LABOR-HRS	TIME	CONTINUE
		HRS.THS	ACCRUED	TIME

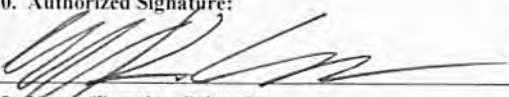
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03-JUL-2012

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Return completed copy via email to fax@campsystems.com

Total Pages = _____, Initial _____, 1 of 2

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 3339-001	
4. Organization Name and Address: PRECISION AIRCRAFT SUPPORT, INC., 8700 Akins Road, STE #5, North Royalton, OH 44133						5. Work Order/Contract/Invoice Number: 3339	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	MAIN WHEEL ASSEMBLY	AHA1814	HBC HAWKER	ONE	XX001	OVERHAUL/ REPAIR	
13. Remarks: 1.) Overhauled Main Wheel Assembly I.A.W. Meggitt Aircraft Braking Systems Component Maintenance Manual 32-40-92, REV. 14, Dated 07/23/2009. 2.) C/W MABS S.B. AHA1814-32-1380, Alternative Sealing Ring. 3.) Mounted Customer Supplied New Tire I.A.W. STC ST03688T, Installation of Michelin NBT Main Gear Tire. 4.) Installed 12ea. New Wheel Tie Bolt Nuts. Detail of work carried out on work order # 3339. Certifies that the work specified in block 12 & 13 was carried out in accordance with EASA Part-145 and with respect to that work, the aircraft component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.6229.							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.				19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:	
						FAA #QQ7R193Y	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):	
				Christopher K. Cramer		11/23/2011	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

WHEEL ASSY. WORKSHEET FORM PAS101

DATE 11/07/2011

PRECISION AIRCRAFT SUPPORT

8700 AKINS ROAD SUITE #5

CUSTOMER: EMERSON

P.O. # CT10274CT

WORK AUTH. # 3339

N. ROYALTON, OH 44133

REPAIR STATION # QQ7R193Y

MFR.: MABS

ASSY # AHA1814

MANUAL # 32-40-92

S/N XX001

INBD.

OTBD.

MATERIAL USED

TIRE S/N 8324U09040 - OFF

DEFLATE	X	DEMOUNT	X	DISASSEMBLE	X	CLEAN	X	OUTBD.	X	INBD	X
---------	---	---------	---	-------------	---	-------	---	--------	---	------	---

QTY.	PART NUMBER	DESCRIPTION
1	M83461-1-379	SEAL

PRELIMINARY/HIDDEN DAMAGE INSPECTION

	COND.	QTY.		INB	OTB	COND.	QTY.
BOLTS	OK	12	BRG. CUPS	X	X	OK	2
NUTS	NEW	12	BRG. CONES	X	X	OK	2
WASHERS	CSK. X FLAT X	24	BRG. SEALS	X	X	OK	2
RETAINING RING	NA		HEAT SHIELDS			NA	1
ENDTIE	NA		KEYS			OK	6
VALVE STEM	OK	1	KEY HARDWARE			NA	
OVERINFLATION VALVE	NA		HUBCAP/COVERS			NA	
FUSE PLUGS	OK	3	SPACER/GASKET			NA	
WGT INB. OZ.			GREASE TUBE			NA	

1	RG30	SEAL
---	------	------

				TECH INSP.			
STRIP PAINT	X	INBOARD	X	OUTBD.	X	MISC.	
ZYGLO	X	INBOARD	X	OUTBD.	X	MISC.	
EDDY CURRENT	X	INBOARD	X	OUTBD.	X	MISC.	
MAGNAGLO	X	BOLTS	X	WASHERS	NA	KEYS	NA

REPAIR - REFINISH:

DAMAGE	INBD	NA	OUTBD.	NA	BUSHINGS	NA	KEYS	NA
PRIME	X	PAINT/COLOR		WHITE	RMKS.			

REASSEMBLE /TIRE MOUNTING:

CLEAN/GREASE BEARINGS	X	INSTALL/TORQUE FUSE PLUGS	X	KEYS	NA
KEY HRDW	NA	WEIGHTS	NA	I.D. PLATES	X
RIVETS	NA	VALVE STEM	X	OVERINFLATION VALVE	NA
MOUNT TIRE	X	TIRE S/N ON	1026S00047	TORQUE HDW.	X
1ST INFLATION	120 PSI	AFTER -	24 HRS.	120 PSI.	BALANCE

TAG ISSUED:

MAINTENANCE RELEASE	X	SERVICABLE		LIMITED REP.	
NDT ONLY		WARRANTY REPAIR		REJECT	

REMARKS: C/W MABS S.B. AHA1814-32-1380, ALTERNATIVE SEALING RING, C/W STC ST03688AT, INSTALLATION OF MICHELIN NBT TIRE.

PERSONAL TRAINING RECORD N/A

TECHNICIAN

3384415

DATE

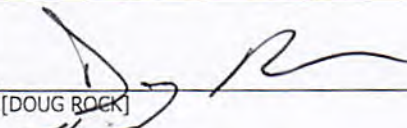
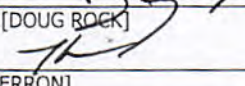
11/23/11

INSPECTOR

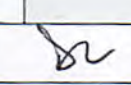
DATE 11-23-11

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 32.220
Serial No.: 258789	Model: HAWKER 850XP	
Reg No.: N850EC	Workorder No.: _____	

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	03-JUL-2012	1509.6	1220	1198	2280		

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 2713217IA
 INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 3343189IA

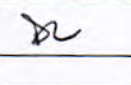
324033	LEFT INBOARD MAIN WHEEL	AMM 32-40-12 PAGE BLOCK 401 PRO LINE 21
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REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☒ TIRE CHANGE	☐ SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN	
If removed P/N & S/N information is incorrect please provide details below.													
REMOVED P/N	AHA1814		S/N	5310EE		LABOR-HRS							
INSTALLED P/N	AHA1814		S/N	5024ED		PART COST\$							
INSTALLED TSN	MOS		INSTALLED TSO	MOS	0	TIME SINCE	MOS		WARRANTY TIME	MOS			
	HRS			HRS	0	REPAIR	HRS		REMAINING	HRS			
	LDGS			LDGS	0		LDGS			LDGS			
										TECH:		INSP:	10

REMARKS : Installed overhauled tire and wheel assy. New tire was installed at overhaul

NOTE: FOR BAE(DUNLOP) REFERENCE: MM 32-40-12 FOR BF GOODRICH REFERENCE: CMM 32-45-73/AC 889

324057	LEFT INBOARD MAIN TIRE	AMM 32-40-41 PRO LINE 21
--------	------------------------	--------------------------

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☒ TIRE CHANGE	☐ SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN	
If removed P/N & S/N information is incorrect please provide details below.													
REMOVED P/N	27-504-0		S/N	8325U09066		LABOR-HRS							
INSTALLED P/N	27-504-0		S/N	1026\$0058		PART COST\$							
INSTALLED TSN	MOS	0	INSTALLED TSO	MOS		TIME SINCE	MOS		WARRANTY TIME	MOS			
	HRS	0		HRS		REPAIR	HRS		REMAINING	HRS			
	LDGS	0		LDGS			LDGS			LDGS			
										TECH:		INSP:	10

REMARKS : Installed overhauled tire and wheel assy. New tire was installed at overhaul

NOTE: FOR BAE(DUNLOP) REFERENCE: MM 32-40-12 FOR BF GOODRICH REFERENCE: CMM 32-45-73/AC 889

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE (CT).

TECH	INSP	LABOR-HRS	TIME	CONTINUE
		HRS.THS	ACCRUED	TIME

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 3339-5024	
4. Organization Name and Address: PRECISION AIRCRAFT SUPPORT, INC., 8700 Akins Road, STE #5, North Royalton, OH 44133						5. Work Order/Contract/Invoice Number: 3339	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	MAIN WHEEL ASSEMBLY	AHA1814	HBC HAWKER	ONE	5024ED	OVERHAUL/ REPAIR	
13. Remarks: 1.) Overhauled Main Wheel Assembly I.A.W. Meggitt Aircraft Braking Systems Component Maintenance Manual 32-40-92, REV. 14, Dated 07/23/2009. 2.) C/W MABS S.B. AHA1814-32-1380, Alternative Sealing Ring. 3.) Mounted Customer Supplied New Tire I.A.W. STC ST03688T, Installation of Michelin NBT Main Gear Tire. 4.) Installed 12ea. New Wheel Tie Bolt Nuts. Detail of work carried out on work order # 3339. Certifies that the work specified in block 12 & 13 was carried out in accordance with EASA Part-145 and with respect to that work, the aircraft component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.6229.							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.				19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: 		21. Approval/Certificate No.: FAA #QQ7R193Y	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): Christopher K. Cramer		23. Date (m/d/y): 11/23/2011	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

WHEEL ASSY. WORKSHEET FORM PAS101

DATE 11/07/2011

PRECISION AIRCRAFT SUPPORT

8700 AKINS ROAD SUITE #5

N. ROYALTON, OH 44133

REPAIR STATION # QQ7R193Y

MANUAL # 32-40-92

CUSTOMER: EMERSON

P.O. # CT10274CT

WORK AUTH. # 3339

MFR.: MABS

ASSY # AHA1814

S/N 5024ED

INBD.

OTBD.

TIRE S/N 8325U09014 - OFF

DEFLATE	X	DEMOUNT	X	DISASSEMBLE	X	CLEAN	X	OUTBD.	X	INBD	X
---------	---	---------	---	-------------	---	-------	---	--------	---	------	---

QTY.	PART NUMBER	DESCRIPTION
------	-------------	-------------

1	M83461-1-379	SEAL
---	--------------	------

PRELIMINARY/HIDDEN DAMAGE INSPECTION

1	RG30	SEAL
---	------	------

		COND.	QTY.			INB	OTB	COND.	QTY.
BOLTS		OK	12	BRG. CUPS		X	X	OK	2
NUTS		NEW	12	BRG. CONES		X	X	OK	2
WASHERS	CSK. X FLAT X	OK	24	BRG. SEALS		X	X	OK	2
RETAINING RING		NA		HEAT SHIELDS				NA	1
ENDTIE		NA		KEYS				OK	6
VALVE STEM		OK	1	KEY HARDWARE				NA	
OVERINFLATION VALVE		NA		HUBCAP/COVERS				NA	
FUSE PLUGS		OK	3	SPACER/GASKET				NA	
WGT	INB. OZ. OTB. OZ.	NA		GREASE TUBE				NA	

STRIP PAINT	X	INBOARD	X	OUTBD.	X	MISC.	
ZYGLO	X	INBOARD	X	OUTBD.	X	MISC.	
EDDY CURRENT	X	INBOARD	X	OUTBD.	X	MISC.	
MAGNAGLO	X	BOLTS	X	WASHERS	NA	KEYS	NA

TECH INSP.

REPAIR - REFINISH:

DAMAGE	INBD	NA	OUTBD.	NA	BUSHINGS	NA	KEYS	NA
PRIME	X	PAINT/COLOR		WHITE	RMKS.			

REASSEMBLE /TIRE MOUNTING:

CLEAN/GREASE BEARINGS	X	INSTALL/TORQUE FUSE PLUGS	X	KEYS	NA
KEY HRDW	NA	WEIGHTS	NA	I.D. PLATES	X
RIVETS	NA	VALVE STEM	X	HEATSHIELDS	NA
MOUNT TIRE	X	OVERINFLATION VALVE	NA	SAFETY	NA
1ST INFLATION	120 PSI	TIRE S/N ON	1026S00058	TORQUE HDW.	X
	- AFTER -	24 HRS.	120 PSI.	BALANCE	NA

TAG ISSUED:

MAINTENANCE RELEASE	X	SERVICABLE		LIMITED REP.	
NDT ONLY		WARRANTY REPAIR		REJECT	

REMARKS: C/W MABS S.B. AHA1814-32-1380, ALTERNATIVE SEALING RING, C/W STC ST03688AT, INSTALLATION OF MICHELIN NBT TIRE.

PERSONAL TRAINING RECORD

N/A

TECHNICIAN

3384415

DATE

11/23/11

INSPECTOR

DATE

11-23-11

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 38.020
Serial No.: 258789	Model: HAWKER 850XP	
Reg No.: N850EC	Workorder No.: _____	

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	10-JUL-2012	1509.6	1220				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

381090

CLEAN GALLEY WATER SYSTEM

410 [Signature] _____

REMARKS : C/W CLEAN GALLEY WATER SYSTEM

MMA 38-10-00

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **34R105**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	10-JUL-2012	1509.6	1220				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

[KEVIN PIERRON]

KIND OF CERTIFICATE & NO.: A&P 3343189IA

INSPECTED BY: _____

[DOUG ROCK]

KIND OF CERTIFICATE & NO.: A&P 2713217IA

TECH	INSP	LABOR-HRS HRS.THS

#34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

7/25/2012

110 D _____

REMARKS : C/W UPDATE E-CHARTS

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **24.255**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	10-JUL-2012	1509.6	1220				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

242020

TEST 115/230 VAC GFCI OUTLETS

1/0 [Signature] _____

REMARKS : C/W TEST 115/230 VAC GFCI OUTLETS

MMA 24-20-00,MMA
24-20-05

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **38.030**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	10-JUL-2012	1509.6	1220				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

381091

CLEAN LAVATORY WATER SYSTEM

1.15 0.25 _____

REMARKS : C/W CLEAN LAVATORY WATER SYSTEM

MMA 38-20-05,MMA
38-20-00

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 26R102		
Serial No.: 258789		Model: HAWKER 850XP			Workorder No.: _____		
Tag No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	10-JUL-2012	1509.6	1220				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

26R102

CABIN PORTABLE FIRE EXTINGUISHER INSPECTION

REMARKS : C/W CABIN PORTABLE FIRE EXTINGUISHER INSPECTION

1A [Signature]

W + Check 5# 702



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Package No.: **8**
050130 - INSPECTION B2

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	10-JUL-2012	1509.6	1220				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR

MODEL

SERIAL NO

REG NO

050130

8

INSPECTION B2 COMPLETED.

7/10/2012 1509.6 1220

MO / DAY / YR

AIRCRAFT HOURS

AIRCRAFT LANDINGS



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
 Serial No.: **258789** Model: **HAWKER 850XP**
 Reg No.: **N850EC**

Package No.: **8**
050130 - INSPECTION B2

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	10-JUL-2012	1509.6	1220				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

270004 FUNCTIONAL TEST STALL WARNING AND
 IDENTIFICATION SYSTEM
 AMM 27-33-00 PRO LINE 21 ,AFMS INSPECTION B2

27.120 TECH : 100 INSP : [Signature]
F2

270008 FUNCTIONAL TEST RUDDER BIAS STRUT
 HEATER MUFFS
 AMM 27-20-00 PAGE BLOCK 501 PRO LINE 21,AFMS
 INSPECTION B2

27.060 TECH : [Signature] INSP : 100
F2

270009 FUNCTIONAL TEST STALL DETECTOR UNIT
 (THIRD CHANNEL)
 AFMS INSPECTION B2,AMM 27-33-14 PRO LINE 21

27.110 TECH : N/A INSP : N/A
F2

350004 TEST/INSPECT PASSENGER OXYGEN SYSTEM
 AFMS INSPECTION B2,MMA 35-20-05,AMM 35-06-00 PRO
 LINE 21 ,MMA 35-06-00

35.075 TECH : [Signature] INSP : 100
F3

350005 CHECK BAROMATIC CONTROL VALVE
 AFMS INSPECTION B2

35.100 TECH : 100 INSP : [Signature]
F2

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION B2 050130

List of Effective Pages

Pages 1 thru 3, Issued Sep.08

Instructional Data

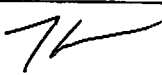
NOTE

Before you proceed with this inspection make sure that you have read and understood the introduction section at the front of this schedule.

NOTE

Inspection B2 must be signed off only when accomplished in a phased method and must be completed every 800 hours.

Completion of Inspection

Aircraft registration:	
N850 EL	
Aircraft total airframe hours:	
1509.6	
Date of completion of inspection:	
7-10-2012	
Checked by:	License #
	

INSPECTION B2

Page 1
Sep.08

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Functional Tests			
Aircraft Registration:		Mechanic	Inspector
Flight Controls			
270004	Stall warning and identification system. - Do a functional test of the stall warning and identification system (AMM 27-33-00). - Do an angle verification check (AMM 27-33-00). - Do an electrical zero check (AMM 27-33-00). NOTE The electrical zero check is only applicable to airplanes with Mod. 25G206A or Mod. 25G206A and Mod. 25G206B.	10	
270005	Task deleted.		
270006	Task deleted.		
270007	Task deleted.		
270008	Rudder bias strut heater muffs. Do a functional test of the rudder bias strut heater muff (AMM 27-20-00).		10
270009	Stall detector unit (third channel). Do a function test: 800XP airplanes (AMM 27-33-14). 800XP/850XP Pro Line 21 airplanes (AMM 27-33-14). NOTE This task is only applicable to 800XP and 800XP/850XP Pro Line 21 airplanes Pre Mod. 25G206A OR Pre Mod. 25G206A and 25G206B.	N	
270010	Task deleted, covered by task 270001(Inspection A1).		

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Function: Oxygen			
Aircraft Registration:		Mechanic	Inspector
Oxygen			
350004	Passenger oxygen system. • Test automatic operation of baromatic valve (AMM 35-06-00, 501). • Test for flow from each mask by reference to operation of the visual indicator (if fitted) when mask is pulled down to the 'full hang' position: 750 airplanes (MMA 35-06-00, 201). 800XP and 800XP/850XP Pro Line 21 airplanes (MMA 35-06-00, 201). 900XP airplanes (MMA 35-06-00, 201). • Inspect drop-out mask units when deployed during system test: 750 airplanes (MMA 35-20-05, 301). 800XP and 800XP/850XP Pro Line 21 airplanes (MMA 35-20-05, 301). 900XP airplanes (MMA 35-20-05, 301). • Stow drop-out mask units: 750 airplanes (MMA 35-20-05, 301). 800XP and 800XP/850XP Pro Line 21 airplanes (MMA 35-20-05, 301). 900XP airplanes (MMA 35-20-05, 301).		100
350005	Baromatic control valve. • With passenger supply isolation valve closed, exercise control valve mechanism by operating the emergency/reset knob several times. • Leave the knob at the reset position.	100	

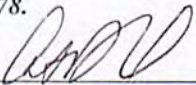
Complied with task 350004: Test/Inspect Passenger Oxygen System, part of inspection B2.

Complied with the following checks in accordance with the Emerson Climate Technologies Cat II manual:

1. Autopilot coupled functional test / inspection.
2. Localizer Receiver system functional test.
3. Glideslope Receiver system functional test.
4. Marker Beacon receiver system functional test
5. Air data system calibration check.
6. Air data system function test.

The Maintenance Identified In This Work Order Package Has Been Inspected And The Item(s) Are Approved For Return To Service. Pertinent Details Of The Repair(s) Are On File At This Agency Under Work Order No. *DAY-WO-2678*.

SIGNED



For STEVENS AVIATION, INC., DAYTON, OH

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **349000**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	10-JUL-2012	1509.6	1220				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

349000

CAT II 90 DAY FUNCTIONAL TEST / INSPECTION

REMARKS : C/W CAT II 90 DAY TEST / INSP. Pitot/static and nav checks C/W by Stevens Aviation under WO DAY-2678

REFERENCE : EMERSON CLIMATE TECHNOLOGIES CATEGORY II MANUAL CHAPTER 4 AND APPENDIX D

STEVENS AVIATION
7/9/2012

N850EC

SN: 258789

TT: 1509.6

- Complied with task 350004: Test/Inspect Passenger Oxygen System, part of inspection B2.
Complied with the following checks in accordance with the Emerson Climate Technologies Cat II manual:
1. Autopilot coupled functional test / inspection.
 2. Localizer Receiver system functional test.
 3. Glideslope Receiver system functional test.
 4. Marker Beacon receiver system functional test
 5. Air data system calibration check.
 6. Air data system function test.

The Maintenance Identified In This Work Order Package Has Been Inspected And The Item(s) Are Approved For Return To Service. Pertinent Details Of The Repair(s) Are On File At This Agency Under Work Order No. **DAY-WO-2678**.

SIGNED [Signature]
For STEVENS AVIATION, INC., DAYTON, OH

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
CAT II 90 DAY FUNCTIONAL TESTS / INSPECTION

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: N850EC

1. Preliminary procedures:

- a. Set up test equipment.
- b. Access avionics per appropriate checklist.
- c. Visually inspect condition of avionics and general area around it.

2. Power up aircraft and necessary systems to perform checks. not

3. Autopilot coupled functional test / inspection.

a. Radio Altimeter Circuit Breaker must be pulled to engage Autopilot. not

4. Localizer Receiver system functional test. not

5. Glideslope Receiver system functional test. not

6. Marker Beacon receiver system functional test. not

7. Ensure Radio Altimeter circuit breaker is reset. not

8. Air data system calibration check. not

↑ 9. Air data system function test. not

10. Perform Level 1 test of CAT II related systems per Collins 800XP system manual. not

11. All switches and volume controls are returned to normal position. not

12. All areas accessed for inspections are clear of any tools or other equipment. not

13. All areas accessed for inspections are properly reinstalled. not

14. Power down all aircraft systems and aircraft. not

15. Make appropriate entries in aircraft, equipment maintenance records. not

COMPLETED BY TK DATE: 10-July-2012

CERTIFICATE & NUMBER: A.P. 3343189 E0

CATEGORY II -ILS / AUTOPILOT COUPLED SYSTEM FUNCTIONAL TEST/INSPECTION
COLLINS NAV4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 2)

AIRCRAFT MODEL: 850XP SERIAL NO.: 258789 REG.: N850EL
Receiver P/N: 822-1465-101 Receiver S/N: 2812M Position: #1
FGC P/N: 822-1108-023 FGC S/N: 26W1R Position: #1

AIRCRAFT MODEL: 850XP SERIAL NO.: 258789 REG.: N850EL
Receiver P/N: 822-1579-101 Receiver S/N: 2MNYR Position: #2
FGC P/N: 822-1108-023 FGC S/N: 26W1T Position: #2

A. Preliminary procedure

- (1) Gain access to navigation receivers.
- (2) Gain access to the FGC – 3000
- (3) Perform visual inspection of receiver and FGC installation.
- (4) Record part number and serial number of UUT to be tested.
- (5) Inspect external condition of antenna.

B. Aircraft setup

- (1) Energize aircraft.
- (2) Avionics master on.
- (3) Main inverters on.
- (4) Pull and placard Radio Altimeter Circuit Breaker.

C. Test set setup

- (1) Select ILS MODE
- (2) Set frequency to 108.1
- (3) Set RF Level to 20 mV.
- (4) Set DEV STEP to fixed
- (5) LOC DDM 0.000 Center
- (6) G/S DDM 0.000 Center
- (7) 90/150 Hz 0 deg
- (8) M MOD Cal (80%)

D. AUTO PILOT COUPLED TESTING

- (1) Select APPR on flight guidance panel
- (2) Select correct Nav. source. (LOC 1 or LOC 2)
- (3) Engage auto pilot
- (4) With the AP SWP Field set to START RIGHT or START LEFT, the Localizer deviation can be swept over a maximum 30µA range. The deviation is set in the LOC DEV Field. The sweep may start from left or right. The sweep rate default is 20 seconds, but the sweep rate may be changed in the SETUP Menu.
- (5) Manually slew Glide Slope up/down , autopilot responses shall be smooth and in proper direction. When the ILS receiver outputs are coupled to the autopilot, the sweep mode and manual mode is used to simulate the aircraft drifting off the Localizer / Glideslope beam. The autopilot corrective responses shall be examined for the following:
 - (1) Control surfaces are moving smoothly.
 - (2) Control surfaces are moving correct direction.
 - (3) Servos are operating smoothly.

APPENDIX D

Pass ✓ Fail _____

Components Inspected

- NAV 1
- NAV 2
- CDU 1
- CDU 2
- Flight Guidance Computers
- AUDIO PANEL 1
- AUDIO PANEL 2
- AUDIO AMPLIFIER 1
- AUDIO AMPLIFIER 2

E. Concluding Procedure

- (1) De-energize aircraft
- (2) Make sure the work area is clean and clear of all tools and other equipment.
- (3) Make sure all panels removed for visual inspection are reinstalled
- (4) Ensure Radio Altimeter Circuit Breaker is reset.
- (5) Make all necessary log entries.

Completed by: Mind Thilist Date: 07/09/12

Certificate & Number: RS# VIB4368K

Test Equipment Used: IFR-4000 Calibration Date: 06/11/13

P/N: IFR-4000 S/N: 103002033

APPENDIX D

CATEGORY II – LOCALIZER RECEIVER SYSTEM FUNCTIONAL TEST/INSPECTION COLLINS NAV 4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 2)

AIRCRAFT MODEL: 850XL SERIAL NO.: 258789 REG.: N850EC

Receiver P/N: 822-1465-101 Receiver S/N: 2812M Position: #1

AIRCRAFT MODEL: 850XL SERIAL NO.: 258789 REG.: N850EC

Receiver P/N: 822-1579-101 Receiver S/N: 2MNYX Position: #2

A. Preliminary procedure

- (1) Gain access to navigation receivers.
- (2) Perform visual inspection of receiver installation.
- (3) Record part number and serial number of UUT to be tested.
- (4) Inspect external condition of antenna.

B. Aircraft setup

- (1) Energize aircraft.
- (2) Avionics master on.
- (3) Main inverters on.
- (4) Select APPR on flight guidance panel.
- (5) Select correct nav. source. (LOC 1 or LOC 2).
- (6) While performing test ensure flight director command bars respond appropriately to inputs from testset.

C. Localizer Centering

Select 0 DDM (Center) and verify the CDI Localizer cross pointer is centered over an RF level of 3.5mV to 20mV.

Pass ☒ Fail ☐

Set the RF level to 20 mV and select the 1020 Hz Tone at 49%. Verify centering is maintained.

Pass ☒ Fail ☐

Select 10° phase shift in the 90/150 Hz Field. Use repeated presses of the 90/150 Hz Soft Key to switch the 10° phase shift in and out while verifying the centering is maintained.

Pass ☒ Fail ☐

This test simulates the phase shift between the 90 and 150 Hz Tones that occur when an aircraft is turning to capture the Localizer beam. Predictable response is required with no sudden changes in Localizer deviation that may cause autopilot disconnect.

D. DDM Tests

Set the RF level to 20 mV. Set M Mod. to Cal. 40%.

Using the LOC DDM keys, select 0.093 DDM Left (Standard Deviation). Confirm AFD Localizer lateral deviation indicates 1 dots (90µA). Pass ☒ Fail ☐

Using the LOC DDM keys, select 0.155 DDM Left (Full Scale Deviation). Confirm AFD Localizer lateral deviation indicates 2 dots (153µA). Pass ☒ Fail ☐

APPENDIX D

Using the LOC DDM keys, select 0.093 DDM Right (Standard Deviation). Confirm AFD Localizer lateral deviation indicates 1 dots (90 μ A). Pass ☒ Fail _____

Using the LOC DDM keys, select 0.155 DDM Right (Full Scale Deviation). Confirm AFD Localizer lateral deviation indicates 2 dots (153 μ A). Pass ☒ Fail _____

Using the LOC DDM keys, select 0.026 DDM Left Deviation. Confirm AFD Localizer lateral deviation indicates 1 dot (.025 μ A). Pass ☒ Fail _____

Using the LOC DDM keys, select 0.026 DDM Right Deviation. Confirm AFD Localizer lateral deviation indicates 1 dot (.025 μ A). Pass ☒ Fail _____

E. Flag Tests

Confirm NAV flag on the AFD is in view with no RF level applied to the receiver.
Pass ☒ Fail _____

Select 0 DDM (Center) and verify the NAV Flag remains out of view over an RF level of 4.5mV.
Pass ☒ Fail _____

Set RF level to 20mV.

Delete the 150 Hz tone, using the TONE DEL FIELD, and verify the NAV flag is in view.
Pass ☒ Fail _____

Delete the 90 Hz tone, using the TONE DEL FIELD, and verify the NAV flag is in view.
Pass ☒ Fail _____

F. Receiver Audio Tests

Test the UUT audio outputs for satisfactory level and absence of noise at level volume. Check volume controls for proper rotation and absence of noise while operating volume controls and selector switches.

Pass ☒ Fail _____

The preceding procedure/inspection will also be made after the repair or the replacement of any component of the localizer receiving systems.

Components Inspected

- NAV 1
- NAV 2
- CDU 1
- CDU 2
- VOR/LOC ANTENNA
- AUDIO PANEL 1
- AUDIO PANEL 2
- AUDIO AMPLIFIER 1
- AUDIO AMPLIFIER 2

G. Concluding Procedure

- (1) De-energize aircraft.
- (2) Make sure the work area is clean and clear of all tools and other equipment.
- (3) Make sure all panels removed for visual inspection are reinstalled.
- (4) Make all necessary log entries.

APPENDIX D

Completed by: Mind Limited Date: 07/09/12
Certificate & Number: RS#VER4368K
Test Equipment Used: IFR-4000 Calibration Date: 6/11/13
P/N: IFR-4000 S/N: 103002033

CATEGORY II – GLIDESLOPE RECEIVER SYSTEM FUNCTIONAL TEST/INSPECTION

COLLINS NAV 4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 2)

AIRCRAFT MODEL: 850XL SERIAL NO.: 258789 REG.: N850EL
Receiver P/N: 822-1465-101 Receiver S/N: 2B12M Position: #1

AIRCRAFT MODEL: 850XL SERIAL NO.: 258789 REG.: N850EL
Receiver P/N: 822-1579-101 Receiver S/N: 2MNYX Position: #2

A. Preliminary procedure

- (1) Gain access to navigation receivers.
- (2) Perform visual inspection of receiver installation.
- (3) Record part number and serial number of UUT to be tested.
- (4) Inspect external condition of antenna.

B. Aircraft setup

- (1) Energize aircraft.
- (2) Avionics master on.
- (3) Main inverters on.
- (4) Select APPR on flight guidance panel.
- (5) Select correct nav. source. (LOC 1 or LOC 2).
- (6) While performing test ensure flight director command bars respond appropriately to inputs from testset.

C. Test Set Setup

- (1) Select glideslope mode.
- (2) RF output to antenna.
- (3) M MOD. CAL.

D. Glideslope Centering

Select 0 DDM (Center) and verify the CDI glideslope cross pointer is centered over an RF level of 3.3mV to 20 mV.
Pass ☒ Fail ☐

Set the RF level to 700 μ V (-50dBm) and select 12° phase shift in the 90 / 150 Hz Field. Use repeated presses of the 90 / 150 Hz soft key to switch the 12° phase shift in and out while verifying the centering is maintained.
Pass ☒ Fail ☐

This test simulate the phase shift between the 90 and 150 Hz tones that occur when an aircraft is turning to capture the glideslope beam. Predictable response is required with no sudden changes in glideslope deviation that may cause an autopilot disconnect.

E. DDM Tests

Set the RF level to 700 μ V (-50dBm)

Using the G/S DDM keys, select 0.091DDM up. Confirm AFD Glideslope deviation pointer indicates 1dot (86 μ A).
Pass ☒ Fail ☐

APPENDIX D

Using the G/S DDM keys, select 0.175DDM up. Confirm AFD Glideslope deviation pointer indicates 2 dot (155 μ A). Pass ☒ Fail ☐

Using the G/S DDM keys, select 0.091DDM down. Confirm AFD Glideslope deviation pointer indicates 1 dot (86 μ A). Pass ☒ Fail ☐

Using the G/S DDM keys, select 0.175 DDM down. Confirm AFD Glideslope deviation pointer indicates 2 dot (155 μ A). Pass ☒ Fail ☐

F.FLAG TESTS

Confirm GS flag on the AFD is in view with no RF level applied to the receiver.
Pass ☒ Fail ☐

Select 0 DDM (Center) and verify the GS flag remains out of view over an RF level of 500 μ V to 20mV.
Pass ☒ Fail ☐

Set the RF level to 700 μ V (-50dBm)

Delete the 150 Hz Tone, using the Tone Del Field, and verify the GS flag is in view.
Pass ☒ Fail ☐

Delete the 90 Hz Tone, using the Tone Del Field, and verify the GS flag is in view.
Pass ☒ Fail ☐

The preceding procedure/inspection will also be made after the repair or the replacement of any component of the localizer receiving systems.

Components Inspected

- NAV 1
- NAV 2
- CDU 1
- CDU 2
- VOR/LOC ANTENNA
- AUDIO PANEL 1
- AUDIO PANEL 2
- AUDIO AMPLIFIER 1
- AUDIO AMPLIFIER 2

G. Concluding Procedure

- (1) De-energize aircraft.
- (2) Make sure the work area is clean and clear of all tools and other equipment.
- (3) Make sure all panels removed for visual inspection are reinstalled.
- (4) Make all necessary log entries.

Completed by: Mel Zimela Date: 08/09/12

Certificate & Number: RS# VEB4368K

Test Equipment Used: IFR-4000 Calibration Date: 06/11/2013

P/N: IFR-4000 S/N: 105002032

APPENDIX D

CATEGORY II – MARKER BEACON RECEIVER SYSTEM FUNCTIONAL TEST/INSPECTION

COLLINS NAV 4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 2)

AIRCRAFT MODEL: 850XL SERIAL NO.: 258789 REG.: N850EC

Receiver P/N: 822-1465-101 Receiver S/N: 2812M Position: #1

AIRCRAFT MODEL: 850XL SERIAL NO.: 258789 REG.: N850EC

Receiver P/N: 822-1579-101 Receiver S/N: 2MNYX Position: #2

A. Preliminary procedure

- (1) Gain access to navigation receivers.
- (2) Perform visual inspection of receiver installation.
- (3) Record part number and serial number of UUT to be tested.
- (4) Inspect external condition of antenna.

B. Aircraft setup

- (1) Energize aircraft.
- (2) Avionics master on.
- (3) Main inverters on.

C. Test set setup

- (1) Select Marker Beacon Mode
- (2) Select 75 MHz

D. Sensitivity Tests

Select Low Sensitivity

With test set RF level set at 10mV, check for airways marker with 3000 Hz tone selected on test set. Audible tone should **NOT** be heard and white marker **NOT** annunciated on AFD.

Pass ☒ Fail ☐

Select High Sensitivity

With test set RF level set at 10mV, check for aural and visual indication of the outer and middle markers with their associated tone and display on the AFD. Select Low sensitivity, outer and middle markers will **NOT** be displayed or heard.

Pass ☒ Fail ☐

E. Marker Tones and Visual Annunciation test

Select 10mV RF output on test set. Select High Sensitivity.

Select 400Hz MOD TONE. Confirm the blue outer marker is annunciated on the AFD and 400 Hz tone is clearly audible in the receivers audio output.

Pass ☒ Fail ☐

Select 1300 Hz MOD TONE. Confirm the Amber middle marker is annunciated on the AFD and 1300 Hz tone is present in the receivers audio output.

Pass ☒ Fail ☐

APPENDIX D

Select 3000 Hz MOD TONE. Confirm the white airways marker is annunciated on the AFD and the 3000 Hz tone is present in the receivers audio output.

Pass ☒ Fail ☐

Components Inspected

- NAV 1
- NAV 2
- CDU 1
- CDU 2
- Marker Beacon Antenna
- AUDIO PANEL 1
- AUDIO PANEL 2
- AUDIO AMPLIFIER 1
- AUDIO AMPLIFIER 2

F. Concluding Procedure

- (1) De-energize aircraft
- (2) Make sure the work area is clean and clear of all tools and other equipment.
- (3) Make sure all panels removed for visual inspection are reinstalled
- (4) Make all necessary log entries.

Completed by: Mind Limited Date: 07/09/12

Certificate & Number: RS# VIB4368X

Test Equipment Used: IFR-4000 Calibration Date: 06/11/13

P/N: IFR-4000 S/N: 103002033

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
COLLINS ADC 3000 AIR DATA SYSTEM CALIBRATION CHECK / INSPECTION

AIRCRAFT MODEL: 850XL SERIAL No.: 258789 Reg.: N850EC
ADC P/N: 822-1109-015 ADC S/N: 23TPY POSITION Pilots

AIRCRAFT MODEL: 850XL SERIAL No.: 258789 Reg.: N850EC
ADC P/N: 822-1109-015 ADC S/N: 23TTV POSITION Copilots

A. Perform ADC 3000 Calibration check, IAW Hawker 800XP Proline 21 AMM 34-10-19, as required by 14 CFR 91.411

COMPLETED BY: MD 9/12 DATE: 07/09/12
CERTIFICATE & NUMBER: RS# VIB4368K

APPENDIX D

Instructions for execution of Altimeter Calibration Checklist. Each block is listed in numerical order.

1. Item No. : Discrepancy number.
2. Work Order: Number initiated for work scope, will match number on Work Order Form.
3. Aircraft Model: Aircraft Model (Hawker 800XP).
4. Serial Number: Serial number of aircraft.
5. Reg: N number of aircraft.
6. Air Data P/N: Part Number of Air Data Computer being tested.
7. Air Data S/N: Serial Number of Air Data Computer being tested.
8. Position: Position of Air Data Computer Being tested (#1, #2, #3, etc.).
9. Altitude Reads: What aircraft altimeter displays.
10. Δ Ft: Difference between Aircraft altimeter and Air Data Test Set.
11. Indicated airspeed: What aircraft airspeed tape displays
12. Difference: Difference between aircraft airspeed tape and Air Data Test Set.
13. Completed by: Technician conducting test.
14. Date: Current date.
15. Test Equipment Used: Manufacturer of Air Data Test Set.
16. Calibration Date: Last calibration of test set.
17. P/N: Part number of Air Data Test Set.
18. S/N: Serial number of Air Data Test Set.

**EMERSON CLIMATE TECHNOLOGIES
FAA CRS Y4HR339Y
COLLINS ADC-3000 CALIBRATION**

AIR DATA P/N: 822-1104-015 AIR DATA S/N: 23TPY POSITION: Pilots

ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	Δft.
-1,000	BLOCK#9	±20 ft.	BLOCK#10
0	+10	±20ft.	+10
500	-10	±20ft.	-10
1,000	-10	±20ft	-10
2,000	-10	±21ft	-10
3,000	-10	±21ft	-10
4,000	-10	±22ft	-10
5,000	-10	±22ft	-10
8,000	-20	±24ft	-20
10,000	-20	±25ft	-20
14,000	-20	±29ft	-20
17,000	-20	±32ft	-20
20,000	-20	±35ft	-20
29,000	-20	±40ft	-20
33,000	-25	±40ft	-25

[illegible]

AIRSPEED	INDICATED AIRSPEED	TOLERANCE	DIFFERENCE
50 KTS	BLOCK #11	±5 KTS	BLOCK #12
80KTS	+3	±3 KTS	+3
100KTS	+2	±2 KTS	+2
200 KTS	+1	±2 KTS	+1
300KTS	+1	±2.8 KTS	+1
400KTS	+1	±3.6 KTS	+1

P/N: DPS-450 S/N: 0133

EMERSON CLIMATE TECHNOLOGIES
FAA CRS Y4HR339Y
COLLINS ADC-3000 CALIBRATION

AIR DATA P/N: 822-1109-015 AIR DATA S/N: 2377V POSITION: Copilots

ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	ΔFt.
-1,000	BLOCK#9	±20 ft.	BLOCK#10
0	Ø	±20ft.	Ø
500	Ø	±20ft.	Ø
1,000	Ø	±20ft	Ø
2,000	Ø	±21ft	Ø
3,000	Ø	±21ft	Ø
4,000	Ø	±22ft	Ø
5,000	Ø	±22ft	Ø
8,000	Ø	±24ft	Ø
10,000	Ø	±25ft	Ø
14,000	Ø	±29ft	Ø
17,000	Ø	±32ft	Ø
20,000	Ø	±35ft	Ø
29,000	+10	±40ft	+10
33,000	+10	±40ft	+10

[illegible]

AIRSPPEED	INDICATED AIRSPPEED	TOLERANCE	DIFFERENCE
50 KTS	BLOCK #11	±5 KTS	BLOCK #12
80KTS	+3	±3 KTS	+3
100KTS	+2	±2 KTS	+2
200 KTS	+1	±2 KTS	+1
300KTS	+1	±2.8 KTS	+1
400KTS	+1	±3.6 KTS	+1

S/N: 0133

APPENDIX D

Instructions for execution of Altimeter Calibration Checklist. Each block is listed in numerical order.

1. Item No. : Discrepancy number.
2. Work Order: Number initiated for work scope, will match number on Work Order Form.
3. Aircraft Model: Aircraft Model (Hawker 800XP).
4. Serial Number: Serial number of aircraft.
5. Reg: N number of aircraft.
6. Air Data P/N: Part Number of Air Data Computer being tested.
7. Air Data S/N: Serial Number of Air Data Computer being tested.
8. Position: Position of Air Data Computer Being tested (#1, #2, #3, etc.).
9. Altitude Reads: What aircraft altimeter displays.
10. Δ Ft: Difference between Aircraft altimeter and Air Data Test Set.
11. Indicated airspeed: What aircraft airspeed tape displays
12. Difference: Difference between aircraft airspeed tape and Air Data Test Set.
13. Completed by: Technician conducting test.
14. Date: Current date.
15. Test Equipment Used: Manufacturer of Air Data Test Set.
16. Calibration Date: Last calibration of test set.
17. P/N: Part number of Air Data Test Set.
18. S/N: Serial number of Air Data Test Set.

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES FAA CRS Y4HR339Y STANDBY ALTIMETER ESIS MK.2 CALIBRATION

ITEM NO. 2.1 WORK ORDER NO. DAY-WO-2678

AIRCRAFT MODEL: 850XL SERIAL NO. 258789 REG: N850EC

AIR DATA P/N: 27101-01-01 AIR DATA S/N: M015510 POSITION: standby

TEST ALTITUDE PRESSURE

ALTITUDE FEET	ALTITUDE READS			ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	Δ Ft.		UP	TOLERANCE	Δ Ft.
-1,000	BLOCK#9	±25 ft.	BLOCK#10	20,000	Ø	±50ft	Ø
0	Ø	±25ft.	Ø	22,000	Ø	±50ft	Ø
500	Ø	±25ft.	Ø	25,000	Ø	±50ft	Ø
1,000	Ø	±25ft	Ø	29,000	Ø	±50ft	Ø
1,500	Ø	±25ft	Ø	30,000	Ø	±75ft	Ø
2,000	Ø	±25ft	Ø	31,000	Ø	±75ft	Ø
3,000	Ø	±25ft	Ø	33,000	Ø	±75ft	Ø
4,000	Ø	±25ft	Ø	35,000	Ø	±75ft	Ø
6,000	Ø	±25ft	Ø	37,000	Ø	±75ft	Ø
8,000	Ø	±25ft	Ø	39,000	Ø	±75ft	Ø
10,000	Ø	±33ft	Ø	40,000	Ø	±100ft	Ø
12,000	Ø	±33ft	Ø	41,000	Ø	±100ft	Ø
14,000	Ø	±33ft	Ø	45,000	Ø	±100ft	Ø
16,000	Ø	±33ft	Ø	50,000	-5	±100ft	-5
18,000	Ø	±33ft	Ø				

AIRSPEED ERROR

AIRSPEED	INDICATED AIRSPEED	TOLERANCE	DIFFERENCE	AIRSPEED	INDICATED AIRSPEED	TOLERANCE	DIFFERENCE
80 KTS	BLOCK #11	±3 KTS	BLOCK#12	300	+1	±1 KTS	+1
100 KTS	+2	±2 KTS	+2	350	+1	±1 KTS	+1
120 KTS	+2	±2 KTS	+2				
150 KTS	+2	±2 KTS	+2				
200 KTS	+2	±2 KTS	+2				
250KTS	+1	±1.5 KTS	+1				

COMPLETED BY: Neil Lines DATE: 07/09/12

TEST EQUIPMENT USED: Barfield CALIBRATION DATE: 6/12/2013

P/N: DPS-450 S/N: 0133

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
COLLINS ADC 3000 AIR DATA SYSTEM FUNCTIONAL TEST / INSPECTION (CON'T)

AIRCRAFT MODEL: 850 + p SERIAL No.: 258789 Reg.: 8304
ADC P/N: 822-1109-015 ADC S/N: 23TPY POSITION #1

AIRCRAFT MODEL: _____ SERIAL No.: _____ Reg.: _____
ADC P/N: 822-1109-015 ADC S/N: 23TTV POSITION #2

A. Preliminary procedure

- (1) Gain access to ADCs located under first officers seat. ✓
- (2) Perform visual inspection of air data computers and surrounding area. ✓
- (3) Verify UUT part number and serial numbers. ✓

B. Perform static plate inspection per current Hawker / Beechcraft maintenance manual, verify static plate heat is functioning properly (800XP 34-11-29-601). ✓

C. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. ✓

D. Verify multicolor LED on front panel of ADC is off indicating no faults. ✓

E. Concluding Procedure

- (1) De-energize aircraft bus bars. ✓
- (2) Make sure the work area is clean and clear of all tools and other equipment. ✓
- (3) Make sure all panels removed for visual inspection are reinstalled. ✓

COMPLETED BY: TH DATE: 7-10-2012

CERTIFICATE & NUMBER : ATP 334318520

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
SECONDARY FLIGHT DISPLAY (Meggitt Mk2 ESIS) FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: 870 xp SERIAL No.: 258799 Reg.: 850 ct
SFD P/N: 35213-00-01 SFD S/N: 17018637 POSITION #7

A. Preliminary procedure

- (1) Gain access to SFD located in the cockpit. ✓
- (2) Perform visual inspection of the control display units and surrounding area. ✓
- (3) Verify UUT part number and serial numbers. ✓

B. Perform Secondary Flight Display (SFD – Meggitt Mk2 ESIS) built-in tests IAW Hawker 800XP
Proline 21 AMM 31-20-66-501

C. Concluding Procedure

- (1) De-energize aircraft bus bars. ✓
- (2) Make sure the work area is clean and clear of all tools and other equipment. ✓
- (3) Make sure all panels removed for visual inspection are reinstalled. ✓

COMPLETED BY: TK DATE: 7-10-2012
CERTIFICATE & NUMBER : AMP 3343199 Z6

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
COLLINS CDU 6200 CONTROL DISPLAY UNIT FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: 800XP SERIAL No.: 258785 Reg.: 800EL
CDU P/N: 822-1485-066 CDU S/N: 24FOY POSITION #1

AIRCRAFT MODEL: 800XP SERIAL No.: 258785 Reg.: 800EL
CDU P/N: 822-1485-066 CDU S/N: 273VD POSITION #2

A. Preliminary procedure

- (1) Gain access to CDUs located in the cockpit. ✓
- (2) Perform visual inspection of the control display units and surrounding area. ✓
- (3) Verify UUT part number and serial numbers. ✓

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. ✓

C. Concluding Procedure

- (1) De-energize aircraft bus bars. ✓
- (2) Make sure the work area is clean and clear of all tools and other equipment. ✓
- (3) Make sure all panels removed for visual inspection are reinstalled. ✓

COMPLETED BY: TH DATE: 7-10-2012

CERTIFICATE & NUMBER : AMP 330318470

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
COLLINS DCP 3040 DISPLAY CONTROL PANEL FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: 850 XP SERIAL No.: 258789 Reg.: N850EL
DCP P/N: 822-2117-002 DCP S/N: 27262 POSITION #2

AIRCRAFT MODEL: 850 XP SERIAL No.: 258789 Reg.: N850EL
DCP P/N: 822-2117-002 DCP S/N: 28912 POSITION #2

A. Preliminary procedure

- (1) Gain access to DCPs located in cockpit. ✓
- (2) Perform visual inspection of display control panels and surrounding area. ✓
- (3) Verify UUT part number and serial numbers. ✓

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. ✓

C. Concluding Procedure

- (1) De-energize aircraft bus bars. ✓
- (2) Make sure the work area is clean and clear of all tools and other equipment. ✓
- (3) Make sure all panels removed for visual inspection are reinstalled. ✓

COMPLETED BY: TK DATE: 7-10-2012

CERTIFICATE & NUMBER: 850 3343/8520

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
COLLINS FGP 3000 FLIGHT GUIDANCE COMPUTER FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: 850RP SERIAL No.: 258785 Reg.: N850EL
FGP P/N: 822-1108-023 FGP S/N: 26W1R POSITION #1

AIRCRAFT MODEL: _____ SERIAL No.: _____ Reg.: _____
FGP P/N: 822-1108-023 FGP S/N: 26W1R POSITION #2

A. Preliminary procedure

- (1) Gain access to FGP located in cockpit. ✓
- (2) Perform visual inspection of flight guidance computer and surrounding area. ✓
- (3) Verify UUT part number and serial numbers. ✓

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. ✓

C. Concluding Procedure

- (1) De-energize aircraft bus bars. ✓
- (2) Make sure the work area is clean and clear of all tools and other equipment. ✓
- (3) Make sure all panels removed for visual inspection are reinstalled. ✓

COMPLETED BY: [Signature] DATE: 7-10-2012

CERTIFICATE & NUMBER : ATW 3243 189 20

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
COLLINS AHC 3000 ATTITUDE HEADING COMPUTER FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: 850 ap SERIAL No.: 258785 Reg.: 850 EL
AHC P/N: 822-1110-002 AHC S/N: 26PXB POSITION #1

AIRCRAFT MODEL: 800XP SERIAL No.: 258785 Reg.: 850 EL
AHC P/N: 822-1110-002 AHC S/N: 2V33F POSITION #2

A. Preliminary procedure

- (1) Gain access to AHCs located approximately under the left hand #2 seat in the cabin. ✓
- (2) Perform visual inspection of attitude heading computers and surrounding area. ✓
- (3) Verify UUT part number and serial numbers. ✓

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. ✓

C. Concluding Procedure

- (1) De-energize aircraft bus bars. ✓
- (2) Make sure the work area is clean and clear of all tools and other equipment. ✓
- (3) Make sure all panels removed for visual inspection are reinstalled. ✓

COMPLETED BY: TH DATE: 7-10-2012

CERTIFICATE & NUMBER: AIP 324515520

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
COLLINS AFD 3010/E ADAPTIVE FLIGHT DISPLAY FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: 820XP SERIAL No.: 259755 Reg.: 85082
AFD P/N: 822-1084-308 AFD S/N: 33T3D POSITION #1

AIRCRAFT MODEL: _____ SERIAL No.: _____ Reg.: _____
AFD P/N: 822-1753-308 AFD S/N: 1LX7X POSITION 2

AIRCRAFT MODEL: _____ SERIAL No.: _____ Reg.: _____
AFD P/N: 822-1753-308 AFD S/N: 21H4N POSITION 3

AIRCRAFT MODEL: _____ SERIAL No.: _____ Reg.: _____
AFD P/N: 822-1084-308 AFD S/N: 26T4J POSITION #4

A. Preliminary procedure

- (1) Gain access to AFDs located in cockpit. ✓
- (2) Perform visual inspection of adaptive flight displays and surrounding area. ✓
- (3) Verify UUT part number and serial numbers. ✓

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. ✓

C. Concluding Procedure

- (1) De-energize aircraft bus bars. ✓
- (2) Make sure the work area is clean and clear of all tools and other equipment. ✓
- (3) Make sure all panels removed for visual inspection are reinstalled. ✓

COMPLETED BY: TH DATE: 7-10-2012

CERTIFICATE & NUMBER : ATP 3343 185 26

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
COLLINS ALT 4000 RADIO ALTIMETER FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: 850 XP SERIAL No.: 258789 Reg.: 850 EL
ALT P/N: 822-0615-002 ALT S/N: 289 RY POSITION #1

A. Preliminary procedure

- (1) Gain access to ALT located approximately under the left hand #2 seat in the cabin. ✓
- (2) Perform visual inspection of air data computers and surrounding area. ✓
- (3) Verify UUT part number and serial numbers. ✓

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. ✓

C. Concluding Procedure

- (1) De-energize aircraft bus bars. ✓
- (2) Make sure the work area is clean and clear of all tools and other equipment. ✓
- (3) Make sure all panels removed for visual inspection are reinstalled. ✓

COMPLETED BY: TK DATE: 7-10-2012

CERTIFICATE & NUMBER : ADP 3848189 20

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
COLLINS VHF 4000 COMMUNICATION TRANSCEIVER FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: 850 20 SERIAL No.: 278789 Reg.: 850 EC
VHF P/N: 800-1872-101 VHF S/N: 278 D1 POSITION #1

AIRCRAFT MODEL: 850 20 SERIAL No.: 27874 Reg.: 850 RL
VHF P/N: 800-1872-101 VHF S/N: 278 D2 POSITION #2

A. Preliminary procedure

- (1) Gain access to VHF located in the radome avionics bay. ✓
- (2) Perform visual inspection of communication transceiver and surrounding area. ✓
- (3) Verify UUT part number and serial numbers. ✓

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. ✓

C. Concluding Procedure

- (1) De-energize aircraft bus bars. ✓
- (2) Make sure the work area is clean and clear of all tools and other equipment. ✓
- (3) Make sure all panels removed for visual inspection are reinstalled. ✓

COMPLETED BY: TH DATE: 7-10-2012

CERTIFICATE & NUMBER: TH

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 34R102			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Tag No.: N850EC							
Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	19-JUL-2012	1519.1	1229				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>34R102

UPDATE IFIS (GRAPHICAL WEATHER)

REMARKS : C/W UPDATE IFIS (GRAPHICAL WEATHER). Next due 31 July 2013



Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Package No.: 55	
Serial No.: 258789		Model: HAWKER 850XP				050640 - INSPECTION F1	
Reg No.: N850EC				Workorder No.: _____			
Due At	Date	A/C HRS	AFL	APH	APS		
	20-AUG-2012						
Accomplished	19-JUL-2012	1519.1	1229				

TASK NO	TASK DESCRIPTION	EST	ACTUAL LABOR	COMPLIANCE		
ALT. TASK NO	REFERENCE	HRS	HOURS	HOURS	LANDINGS	MONTH/DAY/YEAR
WORKCARD			HRS.THS			
AREA						

Alt Code No.

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR

MODEL

SERIAL NO

REG NO

050640

55

INSPECTION F1 COMPLETED.

7 / 19 / 2012 1519.1 1229

MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A

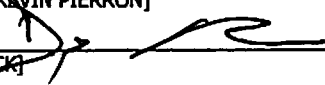
INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 34R105	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
	25-JUL-2012						
Accomplished	19-JUL-2012	1519.1	1229				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 33431891A
 [KEVIN PIERRON]

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 27132171A
 [DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

8 / 8 / 2012

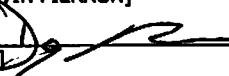
10 2 _____

REMARKS : C/W UPDATE E-CHARTS. Next due 08 Aug 2012

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 34R104	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							
Due At	Date	A/C HRS	AFL	APH	APS		
	25-JUL-2012						
Accomplished	19-JUL-2012	1519.1	1229				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS

#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)
RECORD DATE OF EX IRATION 8/22/2012

100 Dr _____

REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS). Next due 22 Aug 2012

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 34R101	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							
Due At	Date	A/C HRS	AFL	APH	APS		
	25-JUL-2012						
Accomplished	19-JUL-2012	1519.1	1229				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R101

UPDATE FMS DATA BASE
RECORD DATE OF EXPIRATION

8, 22, 2012

10 02 _____

REMARKS : C/W UPDATE FMS DATA BASE. Next due 22 Aug 2012



Operator: EMERSON CLIMATE TECHNOLOGIES, INC.	Package No.: 36
Serial No.: 258789	Model: HAWKER 850XP
Reg No.: N850EC	Workorder No.: _____
050430 - INSPECTION D6	

Due At	Date	A/C HRS	AFL	APH	APS		
		1600					
Accomplished	27-JUL-2012	1526.3	1237				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

050431 INSPECT AREA F3 ABOVE FLOOR-3200 HOURS
AFMS INSPECTION D6, AFMS INTRODUCTION

05.406 TECH : _____ INSP : _____
F3

240006 CHECK D.C. BUSBAR PROTECTION/VOLTAGE
SENSING UNIT
AMM 24-30-142 PRO LINE 21 ,AFMS INSPECTION D6

24.070 TECH : _____ INSP : _____
F3

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____ KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]
INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR

MODEL

SERIAL NO

REG NO

050430 36 INSPECTION D6 COMPLETED.

7 / 27 / 2012 1526.3 1237
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 21.045
Serial No.: 258789	Model: HAWKER 850XP	
Reg No.: N850EC	Workorder No.: _____	

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	27-JUL-2012	1526.3	1237				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: <u>[Signature]</u> [KEVIN PIERRON]	KIND OF CERTIFICATE & NO.: <u>A&P 3343189IA</u>
INSPECTED BY: <u>[Signature]</u> [DOUG ROCK]	KIND OF CERTIFICATE & NO.: <u>A&P 2713217IA</u>

212002	RIGHT MAIN AIR VALVE	AMM 21-10-24 PRO LINE 21
--------	----------------------	--------------------------

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☒ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV
	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☐ TIRE CHANGE	☐ SWAP/TRBLE SHOOT
					☐ DAMAGED
					☐ UNKNOWN

If removed P/N & S/N information is incorrect please provide details below.

REMOVED P/N	HTE250072	HTE250072-1	S/N	17060152		LABOR-HRS	
INSTALLED P/N	HTE250072-1		S/N	30040957		PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE	MOS	WARRANTY TIME	MOS
	HRS		HRS	REPAIR	HRS	REMAINING	HRS
	LDGS		LDGS		LDGS		LDGS

TECH:	<u>[Signature]</u>	INSP:	<u>[Signature]</u>
-------	--------------------	-------	--------------------

REMARKS : Replaced right MAV with repaired unit. Ops check good



1. Approving National Aviation Authority/Country FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: C124666	
4. Organization and Address: EATON AEROSPACE LLC EF4R152M 5353 HIGHLAND DRIVE JACKSON, MS 39206 UNITED STATES				5. Work Order, Contract or Invoice Number 4503454707			
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work	
1	2" ACT BUTTERFLY PLATE	HTE250072-1 1170046	N/A	1	30040957	REPAIRED	
13. Remarks REPAIRED AND TESTED PER EATON FR-HITEMP CMM 21-40-76 REV.5 DATE:03/01/2007, TIME SINCE REPAIR: 0 HOURS, COMPLIED WITH HBC 1067 CLAUSES 1, 2, 5, 6, 9, 10, 11 AND 12, COMPLIED WITH HBC 1022-181, COMPLIED WITH QC-QC13 REV.00 DATE:03-2007/ AND QC-QC27 REV.00 DATE:09-2008/, REFER TO INSPECTION & REPAIR REPORT # 1502 INDICATES MAJOR PARTS REPLACED Certifies that the work specified in block 12/13 was carried out in accordance with EASA part 145, and with respect to that work, the component is considered ready for release to service under EASA Part 145 Approval Number EASA145.4999.							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation ☐ Non-approved design data specified in Block 13.			19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Signature		16. FAA Authorization	20. Authorized 		21. Certificate Number EF4R152M		
17. Name (Typed or printed)		18. Date	22. Name (Typed or printed) ELLIS DEAR		23. Date MAR 06 2012		
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Block 14 and 19 do not constitute certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							



Authorized FAA/JAA/ Repair Station
Air Agency Certification No. EF4R152M

INSPECTION & REPAIR REPORT

Eaton Aerospace 5353 Highland Dr. Jackson, MS 39206 Phone: (601) 981-2811	Call No:		C124666
	Line Item:		1
Customer Service Rep: John Peters Tel: (601)987-3394 Fax: (866)577-2676 Email: johnlpeters@eaton.com	Date Rec'd	01/17/2011	Work Release Date
	Service Type	30REP	Administrator: John Peters
	Customer Approved Direction		

RECEIVED ORDER DETAILS

Returned By:	HAWKER BEECHCRAFT PARTS &	Operator / End User:	HB PARTS DAL		
Model Number / Description	2" ACT BUTTERFLY PLATE	Purchase Order #	4503454707		
Part Number	HTE250072-1	Contract #			
Serial Number	30040957	NSN or Ref P/N #			
Serial Number Suffix		Customer Part #	1170046		
Modifications		Customer Serial #		Suffix	
Customer Container	N	Original Mfg. Date			

REMOVAL/RECEIPT DETAILS

Per Customer Documents

Date Removed		TSN Hours	0	CSN	0
Aircraft Type		TSO Hours	0	CSO	0
Aircraft Registration No.		TSR Hours	0	CSR	0
Fit Location on Aircraft:					

WORK DOCUMENTS

CMM	21-40-76	Date	03/01/2007	Rev	5			
Tech Manual / Drawing No.		Date		Rev				
ATP		Date		Rev				
Sales Order Control Instructions:		SCD: . SOA:						
Customer Specifications/Documents: C/W HBC 1067 CLAUSES 1,2,5,6,9,10,11,12								
Special Instructions: QUOTE PRIOR TO REPAIR.								
Scheduled Removal	Yes	No	✓	Failure Analysis Required	Yes	No	✓	
Reason For Removal: SYS LIGHT COMES ON								
Incoming/Confirmation Test Required	Yes	✓	No	Removal Reason Confirmed	Yes	✓	No	No Fault Found (NFF)
Received Visual Condition:								
Incoming/Confirmation Test Result:								
LEAKING EXTERNAL VALVE- INT. LKG O/MAX. ACTUATOR - FAILED SOLID STOP REQ.								
Warranty Requested	Yes	No	✓	Warranty Accepted	Yes	No	✓	Partial Warranty Accepted
Warranty Details:								



Form-1502 (05/2011)

Eaton
Component Test Sheet

Value Assy.
Final Test

PN: HTE 250072-101
REO: C124666
CMM: 21-40-76



SN: 30040957
Customer: RAPID
Date: 2-29-12

Applicable Tests:

1. Test: External Leakage Test
Results/Notes: _____

Pass

Fail

2. Test: Torque Test
Results/Notes: _____

Pass

Fail

3. Test: Internal Leakage Test
Results/Notes: _____

Pass

Fail

4. Test: _____
Results/Notes: _____

Pass

Fail

5. Test: _____
Results/Notes: _____

Pass

Fail

6. Test: _____
Results/Notes: _____

Pass

Fail

7. Test: _____
Results/Notes: _____

Pass

Fail

8. Test: _____
Results/Notes: _____

Pass

Fail

9. Test: _____
Results/Notes: _____

Pass

Fail

10. Test: _____
Results/Notes: _____

Pass

Fail



MAR 05 2012

Eaton
Component Test Sheet

Activated Valve Assy,
Final Test

PN: HTE 250072-1
REO: C124666
CMM: 21-40-76



SN: 300 40957
Customer: RAPID
Date: 2-29-12

Applicable Tests:

1. Test: Internal Leakage Test
Results/Notes: _____

Pass

Fail

2. Test: Functional Test
Results/Notes: _____

Pass

Fail

3. Test: Electrical Bonding Test
Results/Notes: _____

Pass

Fail

4. Test: _____
Results/Notes: _____

Pass

Fail

5. Test: _____
Results/Notes: _____

Pass

Fail

6. Test: _____
Results/Notes: _____

Pass

Fail

7. Test: _____
Results/Notes: _____

Pass

Fail

8. Test: _____
Results/Notes: _____

Pass

Fail

9. Test: _____
Results/Notes: _____

Pass

Fail

10. Test: _____
Results/Notes: _____

Pass

Fail



MAR 05 2012

PO234 #210

DATE OF TEST: 2-29-12 TECH:  EVS:  MAR 05 2012

LEAKAGE TEST (AS REQUIRED): ☒ Pass: ☐ Fail: ☐
BONDING TEST (AS REQUIRED): ☒ Pass: ☐ Fail: ☐
SOLID STOPS: Open: 46° Closed: 46°

Volts DC	Max Current	Max Time	Actual amps		Actual time	
			Actual	Max	Actual	Max
30.5	0.7	1.5	0.6	1.2	0.6	1.2
28	0.7	1.5	0.6	1.3	0.6	1.3
22.5	0.7	3	0.6	1.8	0.6	1.9
16	0.7	Must operate	0.5	4.0	0.5	4.4
OPEN			CLOSED			

PERFORMANCE

CLUTCH: Open: 14 ^{lbF} Closed: 15 ^{lbF}
OPEN SWITCH: ☒ Pass: ☐ Fail: ☐
CLOSED SWITCH: ☒ Pass: ☐ Fail: ☐
NEW MOTOR SERIAL NO: N/A
CONTINUITY / INSULATION CHECK: POST-TEST

DATE OF TEST: 1-19-11 TECH: 5860  EVS:  MAR 05 2012

SOLID STOPS: Open: 44.5° Closed: 47°

Volts DC	Max Current	Max Time	Actual amps		Actual time	
			Actual	Max	Actual	Max
30.5	0.7	1.5	0.6	1.1	0.6	1.1
28	0.7	1.5	0.6	1.2	0.6	1.3
22.5	0.7	3	0.6	1.7	0.6	1.8
16	0.7	Must operate	0.5	3.8	0.5	4.3
OPEN			CLOSED			

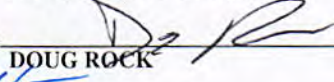
PERFORMANCE

CLUTCH: Open: 13 ^{lbF} Closed: 12.5 ^{lbF}
OPEN SWITCH: ☒ Pass: ☐ Fail: ☐
CLOSED SWITCH: ☒ Pass: ☐ Fail: ☐
CONTINUITY / INSULATION CHECK: POST-TEST
SERIAL NO: M451680404
WORK ORDER NO: C124666
MOTOR SERIAL NO: M183-0404
Eaton Electric Inc. 2012

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: BLANK	
Serial No.: 258789	Model: HAWKER 850XP		
Reg No.: N850EC		Workorder No.: _____	

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	06-JUN-2012	1467.7	1184	1166	2222		

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: **A&P 2713217IA**
 INSPECTED BY:  KIND OF CERTIFICATE & NO.: **A&P 3343189IA**
KEVIN PIERRON

COMPONENT CODE : _____		PART NAME : <u>File Server Unit</u>		POSITION : <u>#2</u>	
REASON REMOVED: (CHECK ONE)	☒ B FAILURE L ENGINE	☐ C WORN M TIRE CHANGE	☐ D LOANER S SWAP/TRBLE	☐ E SCHEDULING T DAMAGED	☐ G MOD/UPGRADE U UNKNOWN
	☐ K SERVICE A TIME EXPIRED				
REMOVED P/N	<u>822-1543-101</u>	S/N	<u>28XDK</u>	LABOR-HRS	HRS _____ THS _____
INSTALLED P/N	<u>822-1543-101</u>	S/N	<u>3LLJC</u>	PART COST\$	
INSTALLED TSN	MOS _____	INSTALLED TSO	MOS 0	TIME SINCE REPAIR	MOS _____
HRS		HRS	0		
LDGS		LDGS	0		
			WARRANTY TIME REMAINING	MOS _____	
				HRS _____	
				LDGS _____	

REMARKS : Replaced #2 file server Unit. Reloaded charts and subscriptions, Ops check good

RECORD WORK ACCOMPLISHED FOR TASKS WHICH REQUIRE SPECIAL COMPLIANCE DATES: (SIGN OFF AS APPLICABLE)

CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS
_____	CALIBRATION TEST/POSITION : _____	_____	_____	_____	_____
_____	WEIGHT CHECK/POSITION : _____	_____	_____	_____	_____
_____	HYDRO TEST/POSITION : _____	_____	_____	_____	_____
_____	CARTRIDGE/POSITION : _____	INSTALLED DATE: _____	_____	_____	_____
_____	CARTRIDGE/POSITION : _____	DATE STAMPED: _____	_____	_____	_____
_____	CARTRIDGE/POSITION : _____	INSTALLED DATE: _____	_____	_____	_____
_____	CARTRIDGE/POSITION : _____	DATE STAMPED: _____	_____	_____	_____
_____	OTHER : _____	EXPIRATION DATE: _____	_____	_____	_____

RECORD COMPLIANCE OF INSPECTIONS, SERVICES, AD, SB OR ANY WORK ACCOMPLISHED WITH COMPONENT CHANGE ABOVE.

CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

REMARKS : _____

1. Approving National Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number 104202319
--	---	--------------------------------------

4. Organization Name and Address: Rockwell Collins, Inc. 2051 Airport Road WICHITA, KS 67209-1949 USA NZ2R049L	5. Work Order/Contract/Invoice Number: PO No: 2386162/001000/POOL
--	--

6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
000010	FSU-5010 / FILE SERVER UNIT ASSEMBLY FS	822-1543-101	N/A	1	3LLJC	OVERHAULED

13. Remarks:

The Service Memorandum referenced in Block 3 must remain attached to this FAA 8130-3. Unit tested per ATA 46-11-01, 523-0780853 Ed. 1 Rev. 11, dated 02/21/2011. TSO: 0.0

Rockwell Collins Wichita certifies that the work specified in Blocks 12/13 was carried out in accordance with EASA part 145, and with respect to that work, the component is considered ready for release to service under EASA Part 145 Approval Number 145.4334.

Item Numbers refer to numbers on Delivery Document

14. Certifies the items identified above were manufactured in conformity to:

☐ Approved design data and are in a condition for safe operation

☐ Non-approved design data specified in Block 13

N/A

19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13, was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature: <i>Danny Nicholson</i>	21. Approval/Certificate No.: NZ2R049L
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or printed): Danny Nicholson	23. Date (m/d/y): MAY/15/2012

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Service Memorandum

Service Notification: 104202319			Page 1 of 2	
Customer: RC GLOBAL LOGISTICS SOLUTIONS LLC		Contract Number :		Repair Station Certificate #:
Customer P.O. Number: 2386162/001000/POOL		Customer Reject Paper Number :		NZ2R049L
		Government Incoming Document Number:		
		Date Equipment Received : 05/04/2012		
<u>Outgoing Equipment</u>		<u>Incoming Equipment</u>	<u>Aircraft Information</u>	
Equipment Type/Model : FSU-5010		FSU-5010	Type : Cessna Citation	
Part Number : 822-1543-101		822-1543-101	Serial Number: 525B-0339	
Serial Number/MCN : 3LLJC		3LLJC	Tail No : D-CBVB	
Description : FILE SERVER UNIT A		FILE SERVER UNIT A	Position :	
Mil Nomenclature :			Removed at Gateway:	
Customer Part Number :			Date Unit Removed :	
Customer Serial Number:				
Customer Complaint/Instructions Intermittently no charts. Exchange core, repair/overhaul.				
Preliminary Inspection Results: No physical defects found.				
Hidden Damage Inspection Results na				
Was the Complaint Verified? NO				
Were There Any Defects Found? NO				
Description of What Was Wrong with the Equipment: Bench tested-NFF				
Airworthiness Directives NO EASA or FAA AD's applicable to this article.				
Description of Service Work Performed: Unit subjected to detailed performance test-okay. Unit loaded with FSA 5000 810-0001-006. Maintained Per 523-0780853 Ed. 1 Rev. 11, dated 02/21/2011. This appliance has been disassembled, cleaned as required, visually inspected, repaired as described, reassembled, passed the final test to O.E.M. specifications and return to service as Overhauled. Time Since Overhaul: 0.0				
Service Bulletins/Mods Installed This Return: None		Outgoing Service Bulletin Configuration: 1,2		

Service Memorandum

Service Notification: 104202319

Page 2 of 2

This Article Has Been Certified Airworthy
On 05/15/2012 By Danny E. Nicholson
FAA Repairman Certificate Number: 3397253

Danny Nicholson

Preliminary Inspection : 05/06/2012 By Aaron E Schilke

Final Test : 05/15/2012 By Aaron E Schilke

Tested Per 1 : 523-0780853 ED. 1 REV. 11

Final Inspection : 05/15/2012 By Danny E. Nicholson

Defective / Failed Parts Replaced

Part Number

Description

Circuit Symbol

Rockwell Collins is in compliance with the FAA Anti-Drug and Alcohol Misuse Prevention Program for personnel engaged in specified aviation activities under FAA Registration Number CONN885A

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **34R105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	13-JUN-2012						
Accomplished	6-8-12	1471.1	1186				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____ KIND OF CERTIFICATE & NO.: **A&P 27132171A**
(DOUG ROCK)

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: _____

TECH	INSP	LABOR-HRS HRS.THS

#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

6/27/2012

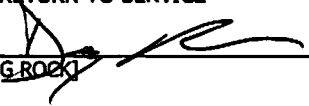
DL _____

REMARKS : C/W UPDATE E-CHARTS

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 38.030			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Tag No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	15-JUN-2012						
Accomplished	6-8-12	1471.1	1186				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 27132171A

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: _____

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>381091

CLEAN LAVATORY WATER SYSTEM

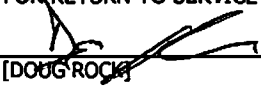
REMARKS : C/W CLEAN LAVATORY WATER SYSTEM

MMA 38-20-05,MMA
38-20-00

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 38.020	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Tag No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	15-JUN-2012						
Accomplished	6-8-12	1471.1	1186				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 27132171A

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: _____

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>381090

CLEAN GALLEY WATER SYSTEM

REMARKS : C/W CLEAN GALLEY WATER SYSTEM

 _____

MMA 38-10-00



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Tag No.: **N850EC**

Work Card No.: **24.255**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	15-JUN-2012						
Accomplished	6-8-12	1471.1	1186				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: **A&P 27132171A**
[DOUG ROCK]

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: _____

TECH	INSP	LABOR-HRS HRS,THS
------	------	----------------------

>242020

TEST 115/230 VAC GFCI OUTLETS

REMARKS : C/W TEST 115/230 VAC GFCI OUTLETS

MMA 24-20-00,MMA
24-20-05

HAWKER®, BEECHCRAFT®, BEECHJET AND KING AIR ARE TRADEMARKS OF HAWKER BEECHCRAFT CORPORATION

06-JUN-2012

© CAMP SYSTEMS

Return completed copy via email to fax@campsystems.com

> INDICATES DUE ITEMS

Total Pages = _____, Initial _____, 1 of 1

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 33.040		
Serial No.: 258789		Model: HAWKER 850XP			Workorder No.: _____		
Tag No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
		1500					
Accomplished	12-JUN-2012	1473.4	1188				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189JA
[KEVIN PIERRON]

>334044	☐ TAIL STROBE LIGHT	AMM 33-40-12 PAGE BLOCK 201 PRO LINE 21
-------------------	---	--

REPLACE

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☒ SCHEDULING CONV		
	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☐ TIRE CHANGE	☐ SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN

If removed P/N & S/N information is incorrect please provide details below.

REMOVED P/N	SEE REMARKS	S/N	SN-UNKNOWN	LABOR-HRS	
INSTALLED P/N		S/N		PART COST\$	

INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE	MOS	WARRANTY TIME	MOS
	HRS		HRS	REPAIR	HRS	REMAINING	HRS
	LDGS		LDGS		LDGS		LDGS

TECH: 100 INSP: _____

REMARKS : This task is satisfied by the third option as listed below. We will test at the 400 hour interval. See task 334047 on 5-22-2012

NOTE: ACCOMPLISH REPLACEMENT/HARDTIME RESTORATION AS REQUIRED BY THIS SECTION USING ANY ONE OF THE FOLLOWING METHODS:

OPERATORS MAY REPLACE THE STROBE FLASH TUBE OR STROBE LIGHT FLASH TUBE ASSEMBLY IN ACCORDANCE WITH HONEYWELL GRIMES COMPONENT INSTRUCTIONS.

OR SEND THE STROBE LIGHT ASSEMBLY TO HONEYWELL GRIMES FOR HARDTIME RESTORATION OR OVERHAUL.

NOTE: IF THE STROBE LIGHT REPLACEMENT/HARDTIME RESTORATION IS NOT ACCOMPLISHED, THE STROBE LIGHT MUST BE INTENSITY TESTED ONCE THE INITIAL REPLACEMENT/HARDTIME HOURS ARE MET AND THEN EVERY 400 +/-50 HOURS THEREAFTER, OR UNTIL THE STROBE LIGHT NO LONGER MEETS THE REQUIREMENTS OF INTENSITY OR FLASH RATE, IN WHICH CASE COMPLY WITH THE PREVIOUS NOTE.

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

TECH	INSP	LABOR-HRS	TIME	CONTINUE
		HRS.THS	ACCRUED	TIME

334047

TEST TAIL STROBE LIGHT INTENSITY

REMARKS : _____
DO YOU WANT TO TRACK THE INTENSITY TEST AT 400 HOUR INTERVALS? YES _____, NO _____.

NOTE: ACCOMPLISH REPLACEMENT/HARDTIME RESTORATION AS REQUIRED BY THIS SECTION USING ANY ONE OF THE FOLLOWING METHODS:

OPERATORS MAY REPLACE THE STROBE FLASH TUBE OR STROBE LIGHT FLASH TUBE ASSEMBLY IN ACCORDANCE WITH HONEYWELL GRIMES COMPONENT INSTRUCTIONS.

OR SEND THE STROBE LIGHT ASSEMBLY TO HONEYWELL GRIMES FOR HARDTIME RESTORATION OR OVERHAUL.

NOTE: IF THE STROBE LIGHT REPLACEMENT/HARDTIME RESTORATION IS NOT ACCOMPLISHED, THE STROBE LIGHT MUST BE INTENSITY TESTED ONCE THE INITIAL REPLACEMENT/HARDTIME HOURS ARE MET AND THEN EVERY 400 +/-50 HOURS THEREAFTER, OR UNTIL THE STROBE LIGHT NO LONGER MEETS THE REQUIREMENTS OF INTENSITY OR FLASH RATE, IN WHICH CASE COMPLY WITH THE PREVIOUS NOTE.



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
 Serial No.: **258789** Model: **HAWKER 850XP**
 Reg No.: **N850EC**

Package No.: **95**
050630 - INSPECTION F1-F12 COMPLETE
 Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	09-JUN-2012						
Accomplished	20-JUN-2012	1493.5	1204				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR
050661	INSPECT AREA F1-24 MONTHS AFMS INSPECTION F3,AFMS INTRODUCTION					___/___/___
05.603 F1	TECH : <u>DC</u> INSP : <u>KA</u>					
050671	INSPECT AREA F2-24 MONTHS AFMS INTRODUCTION,AFMS INSPECTION F4					___/___/___
05.604 F2	TECH : <u>DC</u> INSP : <u>KA</u>					
050691	INSPECT AREA F3-24 MONTHS AFMS INTRODUCTION,AFMS INSPECTION F6					___/___/___
05.606 F3	TECH : <u>DC</u> INSP : <u>KA</u>					
050701	INSPECT AREA F4-24 MONTHS AFMS INSPECTION F7,AFMS INTRODUCTION					___/___/___
05.607 F4	TECH : <u>DC</u> INSP : <u>KA</u>					
050721	INSPECT AREA W1-24 MONTHS AFMS INTRODUCTION,AFMS INSPECTION F9					___/___/___
05.609 W1	TECH : <u>DC</u> INSP : <u>KA</u>					
050731	INSPECT AREA W2-24 MONTHS AFMS INSPECTION F10,AFMS INTRODUCTION					___/___/___
05.610 W2	TECH : <u>DC</u> INSP : <u>KA</u>					
050751	INSPECT AREA G-24 MONTHS AFMS INTRODUCTION,AFMS INSPECTION F12					___/___/___
05.612 G	TECH : <u>DC</u> INSP : <u>KA</u>					
120049	LUBRICATE AREA F1-24 MONTHS AFMS LUBRICATION					___/___/___
12.049 F1	TECH : <u>DC</u> INSP : <u>KA</u>					

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
 Serial No.: **258789** Model: **HAWKER 850XP**
 Reg No.: **N850EC**

Package No.: **95**
050630 - INSPECTION F1-F12 COMPLETE
 Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	09-JUN-2012						
Accomplished	20-JUN-2012	1493.5	1204				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

120050 LUBRICATE AREA F2-24 MONTHS
 AFMS LUBRICATION

12.050 TECH : _____ INSP : 1/0
F2

550008 INSPECT HORIZONTAL STABILIZER TO VERTICAL
 STABILIZER REAR ATTACHMENT FITTING
 AFMS INSPECTION F8

55.010 TECH : Dm INSP : 1/0
T1

570003 DETAIL INSPECT LEFT WING INTERNAL
 STRUCTURE OF THE WING IN THE AREA OF RIBS
 0 TO 4
 AMM 28-10-00 PRO LINE 21 ,AFMS INSPECTION F9

57.090 TECH : 1/21 INSP : 1/0
W1

570004 INSPECT LEFT FLAP SKIN PROTECTION PANELS
 (IF FITTED)
 AFMS INSPECTION F9

57.140 TECH : 1/2 INSP : 1/0
W1

570005 DETAIL INSPECT RIGHT WING INTERNAL
 STRUCTURE OF THE WING IN THE AREA OF RIBS
 0 TO 4
 AFMS INSPECTION F10,AMM 28-10-00 PRO LINE 21

57.090 TECH : 1/2 INSP : 1/0
W2

570006 INSPECT RIGHT FLAP SKIN PROTECTION PANELS
 (IF FITTED)
 AFMS INSPECTION F10

57.140 TECH : 1/21 INSP : 1/0
W2

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Package No.: **95**
050630 - INSPECTION F1-F12 COMPLETE
Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	09-JUN-2012						
Accomplished	20-JUN-2012	1493.5	1204				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]
INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR

MODEL

SERIAL NO

REG NO

050630 95 INSPECTION F1-F12 COMPLETE COMPLETED.

6 / 20 / 2012 1493.5 1204
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION F1 050640

List of Effective Pages
Pages 1 and 2, Issued Jan.08

Instructional Data
NOTE Before you proceed with this inspection make sure that you have read and understood the introduction section at the front of this schedule. NOTE Inspection F1 must be signed off only when accomplished in a phased method and must be completed every 24 months.

Completion of Inspection	
Aircraft registration: N 850 EL	
Aircraft total airframe hours: 1493.5 1493.5	
Date of completion of inspection: 6-20-2012 6-20-2012	
Checked by: 110	License #

INSPECTION F1

Page 1
Jan.08

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Functional Tests

Aircraft Registration:

Mechanic

Inspector

Communications

230001 Task deleted.

Y

Y

Navigation

340006 Transferred to OOP Inspections.

Y

Y

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION F2 050650

List of Effective Pages
Pages 1 and 2, Issued Jan.08

Instructional Data
NOTE Before you proceed with this inspection make sure that you have read and understood the introduction section at the front of this schedule. NOTE Inspection F2 must be signed off only when accomplished in a phased method and must be completed every 24 months.

Completion of Inspection	
Aircraft registration:	N850 EC
Aircraft total airframe hours:	1493.5 1493.5
Date of completion of inspection:	6-20-2012 6-20-2012
Checked by:	License #
100	

INSPECTION F2

Page 1
Jan.08

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Functional Tests

Aircraft Registration:

Mechanic

Inspector

NOTE

No functional tests in this inspection at this time.

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION F3 050660

List of Effective Pages
Pages 1 and 2, Issued Sep.08

Instructional Data
NOTE Before you proceed with this inspection make sure that you have read and understood the introduction section at the front of this schedule. NOTE Inspection F3 must be signed off only when accomplished in a phased method and must be completed every 24 months.

Completion of Inspection	
Aircraft registration: <i>N850EL</i>	
Aircraft total airframe hours: <i>1493.5</i>	
Date of completion of inspection: <i>6-20-2012</i>	
Checked by: <i>110</i>	License #

INSPECTION F3

Page 1
Sep.08

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Area F1: External fuselage, nose cone, tail cone, ventral fuel tanks and wing-to- fuselage fairings.

Access: F121, F221, F122, F222, F123, F223 and as visible.

Aircraft Registration:		Mechanic	Inspector
Area Inspection		X	X
050661	(a) Airframe.	KP	DL
	(b) Electrical.	KP	DL
	(c) Avionic.	KP	DL
	NOTE Make sure ALL area inspections are done in accordance with the Inspection Requirements detailed in Para.(6) of the Introduction at the front of this schedule.		
Ice and Rain Protection			
300006	Transferred to Navigation, Task 340014	—	—
Navigation			
340002	Transferred to OOP Inspections.		
340014	Task deleted.	—	—

General Lubrication

Aircraft Registration:		Mechanic	Inspector
120049	Do any 24 month lubrication requirements for Area F1, refer to Part 7 - LUBRICATION.	KP	DL

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION F4 050670

List of Effective Pages
Pages 1 and 2, Issued Jan.08

Instructional Data
NOTE Before you proceed with this inspection make sure that you have read and understood the introduction section at the front of this schedule. NOTE Inspection F4 must be signed off only when accomplished in a phased method and must be completed every 24 months.

Completion of Inspection	
Aircraft registration: <i>N 850EL</i>	
Aircraft total airframe hours: <i>1493.5</i>	
Date of completion of inspection: <i>6-20-2012</i>	
Checked by: <i>[Signature]</i>	License #

INSPECTION F4

Page 1
Jan.08

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Area F2: Flight compartment

Access: Instrument panels F6 and F8 and roof panel F5 lowered. Floor panels ~~F41~~, ~~F42~~, ~~F43~~, ~~F44~~, ~~F45~~ and ~~F47~~ removed.

Aircraft Registration:	Mechanic	Inspector
------------------------	----------	-----------

Area Inspection

050671	(a) Airframe.	10	Dr
	(b) Electrical.	10	Dr
	(c) Avionic.	10	Dr
	NOTE Make sure ALL area inspections are done in accordance with the Inspection Requirements detailed in Para.(6) of the Introduction at the front of this schedule.		

Landing Gear

320023	Transferred to Inspection C4.		
--------	-------------------------------	--	--

Navigation

340007	Transferred to OOP Inspections.		
--------	---------------------------------	--	--

General Lubrication

Aircraft Registration:	Mechanic	Inspector
------------------------	----------	-----------

120050	Do any 24 month lubrication requirements for Area F2, refer to Part 7 - LUBRICATION .	10	Dr
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Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION F5

050680

List of Effective Pages

Pages 1 and 2, Issued Jan.08

Instructional Data

NOTE

Before you proceed with this inspection make sure that you have read and understood the [introduction section](#) at the front of this schedule.

NOTE

Inspection F5 must be signed off only when accomplished in a phased method and must be completed every 24 months.

Completion of Inspection

Aircraft registration:

N850 EL

Aircraft total airframe hours:

1493.5

Date of completion of inspection:

6-20-2012

Checked by:

110

License #

INSPECTION F5

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Area F3: Vestibule, passenger cabin and toilet compartment (under floor).

Aircraft Registration:

Mechanic

Inspector

NOTE

No inspections required in this area at this time.

General Lubrication

Aircraft Registration:

Mechanic

Inspector

120051

Task deleted.

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION F6

050690

List of Effective Pages
Pages 1 and 2, Issued Jan.08

Instructional Data
NOTE Before you proceed with this inspection make sure that you have read and understood the introduction section at the front of this schedule. NOTE Inspection F6 must be signed off only when accomplished in a phased method and must be completed every 24 months.

Completion of Inspection	
Aircraft registration: <i>N850EL</i>	
Aircraft total airframe hours: <i>1493.5</i>	
Date of completion of inspection: <i>6-20-2012</i>	
Checked by: <i>TL</i>	License #

INSPECTION F6

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Area F3: Vestibule, passenger cabin and toilet compartment.

Access: DA panels F22, F23, F24 and F25 removed. Front and rear radio compartments access panels removed. Radio junction cover removed. Duct panel F29 removed.

Aircraft Registration:		Mechanic	Inspector
Area Inspection			
050691	(a) Airframe.	16	2
	(b) Electrical.	16	2
	(c) Avionic.	16	2
	NOTE Make sure ALL area inspections are done in accordance with the Inspection Requirements detailed in Para.(6) of the Introduction at the front of this schedule.		
Electrical Power			
240010	Transferred to Inspection C6.		

General Lubrication

Aircraft Registration:		Mechanic	Inspector
120052	Task deleted.		

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION F7 050700

List of Effective Pages
Pages 1 and 2 Issued Jan.08

Instructional Data
NOTE Before you proceed with this inspection make sure that you have read and understood the introduction section at the front of this schedule. NOTE Inspection F7 must be signed off only when accomplished in a phased method and must be completed every 24 months.

Completion of Inspection	
Aircraft registration: <i>N 850 EL</i>	
Aircraft total airframe hours: 10,000 <i>14,931.5</i>	
Date of completion of inspection: <i>[Signature]</i> <i>6-20-2012</i>	
Checked by: <i>IP</i>	License #

INSPECTION F7

Page 1
Jan.08

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Area F4:Rear equipment bay and rear fuselage.

Access: As visible with rear equipment bay door open.

Aircraft Registration:

Mechanic

Inspector

Area Inspection

050701	(a) Airframe.	100	100
	(b)Electrical.	100	100
	(c) Avionic.	100	100
	(d) Engine.	100	100

NOTE

Make sure ALL area inspections are done in accordance with the Inspection Requirements detailed in [Para.\(6\) of the Introduction](#) at the front of this schedule.

Electrical Power

240011	Transferred to Inspection C7.	—	—
240012	Transferred to Inspection C7.	—	—

General Lubrication

Aircraft Registration:

Mechanic

Inspector

120053 Task deleted.

—

—

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION F8 050710

List of Effective Pages

Pages 1 and 2, Issued Jan.08

Instructional Data

NOTE

Before you proceed with this inspection make sure that you have read and understood the [introduction section](#) at the front of this schedule.

NOTE

Inspection F8 must be signed off only when accomplished in a phased method and must be completed every 24 months.

Completion of Inspection

Aircraft registration:

N 850 EL

Aircraft total airframe hours:

~~1493.5~~

1493.5

Date of completion of inspection:

~~6-20-2012~~

6-20-2012

Checked by:

License #

INSPECTION F8

Page 1
Jan.08

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Area T1: Horizontal and vertical stabilizers, to include the elevators and rudder.

Access: T13, T25R, T26L and T45 removed.

Aircraft Registration:		Mechanic	Inspector
550008	Horizontal stabilizer to vertical stabilizer rear attachment fitting. Inspect for signs of corrosion, paying special attention to the condition of the outboard flanges and webs. NOTE For corrosion limits refer to Hawker Beechcraft Corporation.	10	

General Lubrication

Aircraft Registration:		Mechanic	Inspector
120054	Task deleted.		

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION F9 050720

List of Effective Pages
Pages 1 thru 3, Issued Jun.11

Instructional Data
NOTE Before you proceed with this inspection make sure that you have read and understood the introduction section at the front of this schedule. NOTE Inspection F9 must be signed off only when accomplished in a phased method and must be completed every 24 months.

Completion of Inspection	
Aircraft registration: <i>N850EC</i>	
Aircraft total airframe hours: <i>1493.5</i>	
Date of completion of inspection: <i>6-20-12</i>	
Checked by: <i>[Signature]</i>	License # <i>AMP 2715217 IN</i>

INSPECTION F9

Page 1
Jun.11

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Area W1: Wing LH.

Access: Panel W411 removed.

Aircraft Registration:

Mechanic

Inspector

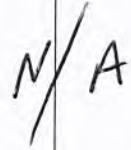
Area Inspection

050721	(a) Airframe.		10
	(b) Electrical.		10
	(c) Avionic.		10
	NOTE Make sure ALL area inspections are done in accordance with the Inspection Requirements detailed in Para.(6) of the Introduction at the front of this schedule.		

Fuel

280005	Transferred to Inspection C9.		
280006	Transferred to Inspection C9.		

Wings

570003	The internal structure of the wing in the area of Ribs 0 to 4. • Detail inspect. • Look for signs microbiological contamination and corrosion. NOTE If corrosion or microbiological contamination is found: • Progressively extend the detail inspection, by visual means or X-Ray technique, forward of the centre spar and outboard of Rib 4 until a clean bay rib is found. • Remove the ventral fuel tank (if fitted) and detail inspect internally. • Do the shock preventative procedure (AMM 28-10-00, page block 701).		10
570004	Applicable to Mod. 259071A aircraft only. Flap skin protection panels (if fitted). Remove panels and inspect the flap skin for corrosion and deterioration of the protective treatment. NOTE Mod. 259071A introduces protective skins on the flap inboard underside for rough runway protection.		

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

General Lubrication			
Aircraft Registration:		Mechanic	Inspector
120055	Task deleted.		

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION F10 050730

List of Effective Pages

Pages 1 thru 3, Issued Jun.11

Instructional Data

NOTE

Before you proceed with this inspection make sure that you have read and understood the introduction section at the front of this schedule.

NOTE

Inspection F10 must be signed off only when accomplished in a phased method and must be completed every 24 months.

Completion of Inspection

Aircraft registration:

N850EL

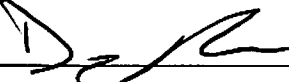
Aircraft total airframe hours:

1493.5

Date of completion of inspection:

6-20-12

Checked by:



License #

AP 2713217IA

INSPECTION F10

Page 1
Jun.11

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Area W2: Wing RH.

Access : Panel W311 removed.

Aircraft Registration:

Mechanic

Inspector

Area Inspection

050731	(a) Airframe.		10
	(b) Electrical.		10
	(c) Avionic.		10
	NOTE Make sure ALL area inspections are done in accordance with the Inspection Requirements detailed in Para.(6) of the Introduction at the front of this schedule.		

Fuel

280007	Transferred to Inspection C10.		
280008	Transferred to Inspection C10.		

Wings

570005	The internal structure of the wing in the area of Ribs 0 to 4. • Detail inspect. • Look for signs microbiological contamination and corrosion. NOTE If corrosion or microbiological contamination is found: • Progressively extend the detail inspection, by visual means or X-Ray technique, forward of the centre spar and outboard of Rib 4 until a clean bay rib is found. • Remove the ventral fuel tank (if fitted) and detail inspect internally. • Do the shock preventative procedure (AMM 28-10-00, page block 701).		10
570006	Applicable to Mod. 259071A aircraft only. Flap skin protection panels (if fitted). Remove panels and inspect the flap skin for corrosion and deterioration of the protective treatment. NOTE Mod. 259071A introduces protective skins on the flap inboard underside for rough runway protection.	N/A	

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

General Lubrication		
Aircraft Registration:		Inspector
120056	Task deleted.	

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION F11 050740

List of Effective Pages
Pages 1 and 2, Issued Jan.08

Instructional Data
NOTE Before you proceed with this inspection make sure that you have read and understood the introduction section at the front of this schedule. NOTE Inspection F11 must be signed off only when accomplished in a phased method and must be completed every 24 months.

Completion of Inspection	
Aircraft registration:	N850 EL
Aircraft total airframe hours:	1493.5
Date of completion of inspection:	6-20-2012
Checked by:	License #
TH	

INSPECTION F11

Page 1
Jan.08

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Area M1, M2: Engine installation and pylon, LH and RH.

Access: As necessary.

Aircraft Registration:

Mechanic

Inspector

NOTE

No Airframe/electrical inspections in these areas required at this time.

For details of Honeywell engine inspections refer to the latest revision of the Honeywell Light Maintenance Manual (LMM).

General Lubrication

Aircraft Registration:

Mechanic

Inspector

120057

Task deleted.

—

—

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION F12 050750

List of Effective Pages
Pages 1 and 2, Issued Jan.08

Instructional Data
NOTE Before you proceed with this inspection make sure that you have read and understood the introduction section at the front of this schedule. NOTE Inspection F12 must be signed off only when accomplished in a phased method and must be completed every 24 months.

Completion of Inspection	
Aircraft registration: <i>N850EL</i>	
Aircraft total airframe hours: <i>1493.5</i>	
Date of completion of inspection: <i>6-20-2012</i>	
Checked by: <i>[Signature]</i>	License #

INSPECTION F12

Page 1
Jan.08

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Area G: Nose landing gear and bay, left and right main landing gear and bays.

Access: Nose and main landing gear doors open.

Aircraft Registration:		Mechanic	Inspector
Area Inspection			
050751	(a) Airframe:	100	De
	(b) Electrical:	100	De
	(c) Avionic:	100	De
	NOTE Make sure ALL area inspections are done in accordance with the Inspection Requirements detailed in Para.(6) of the Introduction at the front of this schedule.		
Main Landing Gear			
320024	Transferred to Inspection C12.	—	—
320035	Transferred to Inspection C12.	—	—
320036	Transferred to Inspection C12.	—	—
320025	Transferred to Task # 320024.	—	—

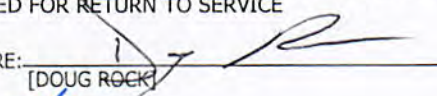
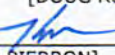
General Lubrication

Aircraft Registration:		Mechanic	Inspector
120058	Task deleted.	—	—

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 35-4081			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Reg No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
	01-JUN-2013 *						
Accomplished	20-JUN-2012	1493.5	1204				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 2713217IA
 INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 3343189IA
 [KEVIN PIERRON]

>SB 35-4081 OXYGEN - HARNESS ASSEMBLY - INSPECTION OF SILICON TUBING SERVICE BULLETIN

☒ COMPLIED WITH ☐ DECLINED ☐ DEFERRED ☐ NOT APPLICABLE

*All text added to the "Note" field will be presented as part of the MOC selection through the application.
 Ex: MOC of "Complied With" and a Note of "At Manufacture" will display as "Complied With - At Manufacture"*

Compliance Note: C/W SB 35-4081, OXYGEN - HARNESS ASSEMBLY - INSPECTION OF SILICON TUBING SERVICE BULLETIN

B does not affect either cockpit O2 mask, per serial numbers listed in Zodiac Aerospace SIL-98. No futher action required.

TECH



INSP



LABOR-HRS
HRS.THS

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **34R105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	27-JUN-2012						
Accomplished	22-JUN-2012	1494.9	1206				

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: **A&P 33431891A**
[KEVIN PIERRON]

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: _____

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

7/11/2012

110 _____

REMARKS : C/W UPDATE E-CHARTS

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **34R104**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	27-JUN-2012						
Accomplished	22-JUN-2012	1494.9	1206				

TECHNICIAN SIGNATURE: _____


[KEVIN PIERRON]

KIND OF CERTIFICATE & NO.: **A&P 33431891A**

INSPECTED BY: _____

KIND OF CERTIFICATE & NO.: _____

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)
RECORD DATE OF EXPIRATION 7/25/2012

1P _____

REMARKS: C/W UPDATE IFIS (AIRSPACE AND AIRWAYS)

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **34R101**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	27-JUN-2012						
Accomplished	22-JUN-2012	1494.9	1206				

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: **A&P 33431891A**
[KEVIN PIERRON]

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: _____

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R101

UPDATE FMS DATA BASE
RECORD DATE OF EXPIRATION

7,25,2012

100 _____

REMARKS : C/W UPDATE FMS DATA BASE

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 26.115					
Serial No.: 258789		Model: HAWKER 850XP					
Tag No.: N850EC		Workorder No.: _____					

	Date	A/C HRS	AFL	APH	APS		
Due At	12-MAY-2012						
Accomplished	04-MAY-2012	1442.1	1162				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>260008 **FUNCTIONAL TEST SMOKE DETECTION SYSTEM**
REMARKS : C/W FUNCTIONAL TEST SMOKE DETECTION SYSTEM

1P [Signature] _____

AFMS OUT OF PHASE
INSPECTIONS,MMA
26-11-00



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Package No.: **7**
050120 - INSPECTION B1

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		1476.1					
Accomplished	04-MAY-2012	1442.1	1162				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

200001 BONDING CHECK CONTROL SURFACES
AFMS INSPECTION B1, SB 20-10-5016

20.010 TECH : *Dr* INSP : 160
F1

200002 FUNCTIONAL TEST REFUEL POINT EARTHING
STUDS (3 OFF)
SB 20-10-5016, AFMS INSPECTION B1

20.020 TECH : *Dr* INSP : 160
F1

210002 FUNCTIONAL TEST RAM AIR VALVE AND DUMP
VALVE
AMM 21-10-155 PRO LINE 21 PAGE BLOCK 201, AFMS
INSPECTION B1

21.075 TECH : *Dr* INSP : 160
F2

210003 FUNCTIONAL TEST ENVIRONMENTAL CONTROL
SYSTEM
AFMS INSPECTION B1, AMM 21-10-78 PRO LINE 21, AMM
21-10-76 PRO LINE 21 PAGE BLOCK 501

21.110 TECH : *Dr* INSP : 160
F2

240002 OPERATE NO.1 AND NO.2 MAIN STATIC
INVERTERS
AFMS INSPECTION B1

24.010 TECH : *Dr* INSP : 160
F4

240009 FUNCTIONAL TEST D.C. GENERATING SYSTEM
AMM 24-30-01 PRO LINE 21, AFMS INSPECTION B1

24.065 TECH : *Dr* INSP : 160
F2

260002 FUNCTIONAL TEST REAR EQUIPMENT BAY
OVERHEAT DETECTION SYSTEM
AMM 26-10-00 PAGE BLOCK 201 PRO LINE 21, AFMS
INSPECTION B1

26.035 TECH : *Dr* INSP : 160
F4

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Package No.: **7**
050120 - INSPECTION B1

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		1476.1					
Accomplished	04-MAY-2012	1442.1	1162				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

280001 FLOW CHECK FUEL TRANSFER SYSTEM, WING
TANKS
AFMS INSPECTION B1

28.075 TECH : DP INSP : 160
F2

300001 FUNCTIONAL TEST ROTARY ICE DETECTOR
AFMS INSPECTION B1, AMM 30-80-00 PRO LINE 21

30.085 TECH : DP INSP : 160
F2

330003 CLEAN/TEST/REPLACE ANTI-COLLISION LIGHT
SYSTEM
AFMS INSPECTION B1

33.080 TECH : DP INSP : 160

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409
(3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: DP [KEVIN PIERRON] KIND OF CERTIFICATE & NO.: A&P 3343189IA

INSPECTED BY: DP [DOUG ROCK] KIND OF CERTIFICATE & NO.: A&P 2713217IA

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR

MODEL

SERIAL NO

REG NO

050120 7 INSPECTION B1 COMPLETED.

5 / 4 / 2012 1442.1 1162

MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION B1 050120

List of Effective Pages

Pages 1 thru 3, Sep.10

Instructional Data

NOTE

Before you proceed with this inspection make sure that you have read and understood the introduction section at the front of this schedule.

NOTE

Inspection B1 must be signed off only when accomplished in a phased method and must be completed every 800 hours.

Completion of Inspection

Aircraft registration:

N 850 EL

Aircraft total airframe hours:

144201

Date of completion of inspection:

5-4-2012

Checked by:

12

License #

INSPECTION B1

Page 1
Sep.10

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Functional Tests			
Aircraft Registration:		Mechanic	Inspector
Bonding Checks			
200001	Control surfaces. Do a bonding check (125/H-20, 20-10-5016).	<i>[Signature]</i>	<i>[Signature]</i>
200002	Refuel point earthing studs (3 off). Do a function test for bonding resistance to the local structure (125/H-20, 20-10-5016).	<i>[Signature]</i>	<i>[Signature]</i>
Air Conditioning			
210002	Ram air valve and dump valve. Do a function test (AMM 21-10-155).	<i>[Signature]</i>	<i>[Signature]</i>
210003	Environmental control system. Do a function test as follows: • Pressure regulator and shut off valve (PRSOV) (AMM 21-10-76). • PRSOV Overpressure switch (AMM 21-10-78).	<i>[Signature]</i>	<i>[Signature]</i>
Electrical Power			
240002	No.1 and No.2 main static inverters. Operate inverters and make sure, by feel of hand, of a positive airflow output from the inverter cooling fans.	<i>[Signature]</i>	<i>[Signature]</i>
240009	D.C. generating system. Do a function test of the emergency contactor control (AMM 24-30-01).	<i>[Signature]</i>	<i>[Signature]</i>
Fire Protection			
260002	Rear equipment bay overheat detection system. Do a functional test (26-10-00).	<i>[Signature]</i>	<i>[Signature]</i>
Fuel			
280001	Fuel Transfer System, Wing tanks. Check fuel flow. • Check for positive flow from the LH and the RH wing tank to the opposite wing tank. NOTE For positive flow note a 200lb increase in the fuel gauge indication.	<i>[Signature]</i>	<i>[Signature]</i>
Ice and Rain Protection			
300001	Rotary ice detector. Do a function test (AMM 30-80-00).	<i>[Signature]</i>	<i>[Signature]</i>
300002	Transferred to Inspection C1.	<i>N/A</i>	<i>N/A</i>

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Functional Tests (Continued)			
Aircraft Registration:		Mechanic	Inspector
Lights			
330003	Anti-Collision light system that has a strobe type device in any position. • Clean the strobe light lenses internal and external. • Clean the wing-tip lens covers internal and external. • Check the strobe light flash rate (Not less than 40 and no more than 100 cycles per minute). Devore Flash Gun Model 4400D or equivalent American Aerospace Model ST-4000. NOTE Refer to the Component Requirements section of this manual for the manufacturer's recommended period for replacement and strobe light intensity test procedure.	100	ju
Doors			
520002	Transferred to Inspection C1.	N/A	N/A
Engine - Exhaust			
780007	Task deleted.	N/A	N/A

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 34R105			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Tag No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	16-MAY-2012						
Accomplished	11-MAY-2012	1451	1170				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS

#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION / /

REMARKS : C/W UPDATE E-CHARTS. Next Due 30 May 2012

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 12.001			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Tag No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
		1450.2					
Accomplished	16-MAY-2012	1452.9	1172				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
 [DOUG ROCK]
 INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
 [KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>120001 **LUBRICATE AREA G-200 HOURS** [Signature]
 REMARKS : C/W LUBRICATE AREA G-200 HOURS

AFMS LUBRICATION
 320038 **LUBRICATE MAIN LANDING GEAR SIDESTAY SHIMS**
 REFER TO WORK CARD FORM 32.570 _____

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 32.570		
Serial No.: 258789		Model: HAWKER 850XP					
Tag No.: N850EC					Workorder No.: _____		

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	16-MAY-2012	1452.9	1172				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>320038

LUBRICATE MAIN LANDING GEAR SIDESTAY SHIMS

[Signature] [Signature] _____

REMARKS : _____

PRE SB 32-3779 OR MOD. 25G295A ONLY.

AFMS
LUBRICATION,AFMS
OUT OF PHASE
INSPECTIONS

HAS OPTIONAL SB 32-3779 BEEN ACCOMPLISHED? YES___, NO___.

HAS MOD 25G295A BEEN INCORPORATED? YES___, NO___.

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Tag No.: **N850EC**

Work Card No.: **38.020**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	25-MAY-2012						
Accomplished	16-MAY-2012	1452.9	1172				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____ KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>381090

CLEAN GALLEY WATER SYSTEM

REMARKS : C/W CLEAN GALLEY WATER SYSTEM

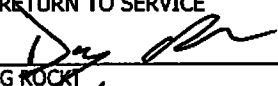
m bo _____

MMA 38-10-00

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 24.255	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Tag No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	25-MAY-2012						
Accomplished	16-MAY-2012	1452.9	1172				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 27132171A
 [DOUG ROCK]

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 33431891A
 [KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS,THS
------	------	----------------------

>242020 **TEST 115/230 VAC GFCI OUTLETS**

REMARKS : C/W TEST 115/230 VAC GFCI OUTLETS

 110 _____

MMA 24-20-00,MMA
24-20-05

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **38.030**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	25-MAY-2012						
Accomplished	16-MAY-2012	1452.9	1172				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>381091

CLEAN LAVATORY WATER SYSTEM

REMARKS : C/W CLEAN LAVATORY WATER SYSTEM

MMA 38-20-05,MMA
38-20-00

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 24.090	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Tag No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	02-JUN-2012	1564.2					
Accomplished	16-MAY-2012	1452.9	1172				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [DOUG ROCK] KIND OF CERTIFICATE & NO.: A&P 27132171A

INSPECTED BY: [KEVIN PIERRON] KIND OF CERTIFICATE & NO.: A&P 33431891A

>243137	☐ NO. 1 BATTERY	AMM 24-30-151 PRO LINE 21
-------------------	---	---------------------------

REASON REMOVED: (CHECK ONE)	☒ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV
	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☐ TIRE CHANGE	☐ SWAP/TRBLE SHOOT
☐ DAMAGED					
☐ UNKNOWN					

If removed P/N & S/N information is incorrect please provide details below.

REMOVED P/N	RG390E	S/N	40371507	LABOR-HRS	1989
INSTALLED P/N	RG390E	S/N	40491008	PART COST\$	

INSTALLED TSN	MOS	0	INSTALLED TSO	MOS	0	TIME SINCE REPAIR	MOS	0	WARRANTY TIME REMAINING	MOS	0
	HRS	0		HRS	0		HRS	0		HRS	0
	LDGS	0		LDGS	0		LDGS	0		LDGS	0

TECH: Dr

INSP: 100

REMARKS : Replaced main battery with new

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

TECH	INSP	LABOR-HRS HRS.THS	TIME ACCRUED	CONTINUE TIME
------	------	----------------------	-----------------	------------------

243154	CAPACITY CHECK NO. 1 BATTERY	☐
REMARKS : _____		

AMM 24-30-151 PRO
LINE 21



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Tag No.: **N850EC**

Work Card No.: **24.090**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	02-JUN-2012	1564.2					
Accomplished	16-MAY-2012	1452.9	1172				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [DOUG ROECK] KIND OF CERTIFICATE & NO.: A&P 27132171A

INSPECTED BY: [KEVIN PIERRON] KIND OF CERTIFICATE & NO.: A&P 33431891A

>243138

☐ NO. 2 BATTERY

AMM 24-30-151 PRO LINE 21

REASON REMOVED: (CHECK ONE)	☒ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV		
	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☐ TIRE CHANGE	☐ SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
If removed P/N & S/N information is incorrect please provide details below.							
REMOVED P/N	RG390E		S/N	40371508		LABOR-HRS	
INSTALLED P/N	RG390E		S/N	40491007		PART COST\$	
INSTALLED TSN	MOS		INSTALLED TSO	MOS		TIME SINCE REPAIR	MOS
	HRS			HRS			HRS
	LDGS			LDGS		WARRANTY TIME REMAINING	LDGS
				TECH:	<u>DR</u>	INSP:	<u>NO</u>

REMARKS : Replaced main battery with new

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

TECH	INSP	LABOR-HRS	TIME	CONTINUE
		HRS.THS	ACCRUED	TIME

243155

CAPACITY CHECK NO. 2 BATTERY

REMARKS : _____

AMM 24-30-151 PRO
LINE 21

HAWKER®, BEECHCRAFT®, BEECHJET AND KING AIR ARE TRADEMARKS OF HAWKER BEECHCRAFT CORPORATION

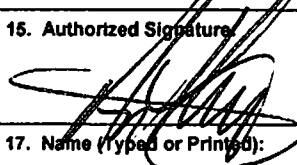
16-MAY-2012

© CAMP SYSTEMS

Return completed copy via email to fax@campsystems.com

> INDICATES DUE ITEMS

Total Pages = _____, Initial _____, 1 of 1

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 8141-12	
4. Organization Name and Address: Concorde Battery Corporation 2009 San Bernardino Rd. West Covina, CA 91790						5. Work Order/Contract/Invoice Number: 88029-02	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Battery	RG-390E	N/A	2	List attached	New	
13. Remarks: Airworthiness Approval This PMA & TSO part is not a critical component. (Cross check eligibility at www.concordebattery.com) This is the certification statement for the products, parts and appliances listed on the attached document dated 4/16/12 containing pages 1 through 1 with the Form Tracking Number 8141-12 on each of the pages.							
14. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.				19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: 		16. Approval/Authorization No.: DMIR-832884-NM		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): Anthony Tapia		18. Date (m/d/y): APR 16 2012		22. Name (Typed or Printed):		23. Date (m/d/y):	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

CONCORDE BATTERY CORPORATION
2009 SAN BERNARDINO RD.
WEST COVINA, CA 91790
(626) 813-1234

4/16/12

CERTIFICATE OF CONFORMANCE

FAA Approval by PMA and TSO-C173

This certifies the Material supplied to:

Purchaser TEX-AIR PARTS
 ATTN: PETE JOHNSON
Address 3724 N. COMMERCE ST.
City, State, Zip Code FORT WORTH TX 76106

Against contract / Purchase Order Number - 06-053642

Meets the following requirements:

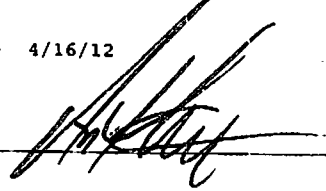
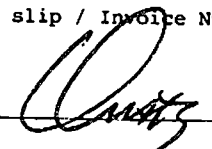
The parts were manufactured under a Quality Program Certified to AS9100 and ISO9001

1. I certify that the material supplied on this invoice / packing slip has been inspected and accepted as conforming to current specifications and standards as called out in the purchase documents. Test and inspection records and procedures or evidence thereof are on file and are available for examination upon request.
2. This battery or part is FAA APPROVED for installation in Type Certified aircraft in accordance with 14CFR21.303. That approval is based on installation in specific aircraft models only. A list of the currently approved installations may be found on the Concorde web site at www.concordebattery.com/products/FAA_PMA_List.cfm. For installation of the product in any aircraft for which PMA approval has not been granted by the FAA, a field approval, one time STC or multiple use STC is required. See www.concordebattery.com/products/technical_info/tech_bulletin5.p.pdf for instructions on obtaining a field approval.
3. This battery has received approval under Technical Standard Order C173 by the U.S. Federal Aviation Administration which applies to permanently installed, rechargeable lead-acid batteries intended to provide power for aircraft equipment including emergency and standby systems and electrical power to start aircraft engines or auxiliary power units when required. The conditions and tests for the TSO approval of this battery are minimum performance standards. Those installing this battery, on or in a specific type or class of aircraft, must determine that the aircraft installation conditions are within the TSO Standards. TSO articles must have separate approval for installation in an aircraft. This article may be installed only according to 14 CFR part 43 or the applicable airworthiness requirements.
4. The sale of this battery does not constitute a representation that FAA or other governmental approval will be granted for the use of this battery in domestic or foreign civil aircraft.

<u>Part No</u>	<u>Qty</u>	<u>Serial Number(s)</u>
RG-390E	2	40491007, 40491008

Date - 4/16/12

Packing slip / Invoice Number - 88029-02

By: Title: 

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 33.040	
Serial No.: 258789	Model: HAWKER 850XP	Workorder No.: _____	
Reg No.: N850EC			

Due At	Date	A/C HRS	AFL	APH	APS		
		1600					
Accomplished	22-MAY-2012	1457.3	1177				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>334047

TEST TAIL STROBE LIGHT INTENSITY

1/0 P _____

REMARKS : C/W TEST TAIL STROBE LIGHT INTENSITY

DO YOU WANT TO TRACK THE INTENSITY TEST AT 400 HOUR INTERVALS? YES X, NO _____.

NOTE: ACCOMPLISH REPLACEMENT/HARDTIME RESTORATION AS REQUIRED BY THIS SECTION USING ANY ONE OF THE FOLLOWING METHODS:

OPERATORS MAY REPLACE THE STROBE FLASH TUBE OR STROBE LIGHT FLASH TUBE ASSEMBLY IN ACCORDANCE WITH HONEYWELL GRIMES COMPONENT INSTRUCTIONS.

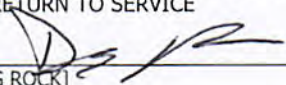
OR SEND THE STROBE LIGHT ASSEMBLY TO HONEYWELL GRIMES FOR HARDTIME RESTORATION OR OVERHAUL.

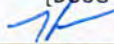
NOTE: IF THE STROBE LIGHT REPLACEMENT/HARDTIME RESTORATION IS NOT ACCOMPLISHED, THE STROBE LIGHT MUST BE INTENSITY TESTED ONCE THE INITIAL REPLACEMENT/HARDTIME HOURS ARE MET AND THEN EVERY 400 +/-50 HOURS THEREAFTER, OR UNTIL THE STROBE LIGHT NO LONGER MEETS THE REQUIREMENTS OF INTENSITY OR FLASH RATE, IN WHICH CASE COMPLY WITH THE PREVIOUS NOTE.

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 34R101			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Reg No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	30-MAY-2012						
Accomplished	31-MAY-2012	1457.3	1177				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 2713217IA

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 3343189IA

[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R101

UPDATE FMS DATA BASE
RECORD DATE OF EXPIRATION

6/27/2012

 1A _____

REMARKS : C/W UPDATE FMS DATA BASE

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **34R104**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	30-MAY-2012						
Accomplished	31-MAY-2012	1457.3	1177				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS

#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)
RECORD DATE OF EXPIRATION 6 / 27 / 2012

[Signature] 10

REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS)

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Leg No.: **N850EC**

Work Card No.: **34R105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	30-MAY-2012						
Accomplished	31-MAY-2012	1457.3	1177				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

[DOUG ROCK]

KIND OF CERTIFICATE & NO.: A&P 2713217IA

INSPECTED BY: _____

[KEVIN PIERRON]

KIND OF CERTIFICATE & NO.: A&P 3343189IA

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION

6 / 13 / 2012

De 100 _____

REMARKS : C/W UPDATE E-CHARTS

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 33.040	
Serial No.: 258789	Model: HAWKER 850XP		
Reg No.: N850EC	Workorder No.: _____		

Due At	Date	A/C HRS	AFL	APH	APS		
		1500					
Accomplished	31-MAY-2012	1457.3	1177				

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **78-4048**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	01-JUN-2012	1467.33					
Accomplished	31-MAY-2012	1457.3	1177				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

>SB 78-4048

EXHAUST - THRUST REVERSER ACCUMULATOR PRE-CHARGE CHECK SERVICE BULLETIN

☒ COMPLIED WITH

☐ DECLINED

☐ DEFERRED

☐ NOT APPLICABLE

*All text added to the "Note" field will be presented as part of the MOC selection through the application.
Ex: MOC of "Complied With" and a Note of "At Manufacture" will display as "Complied With - At Manufacture"*

Compliance Note: C/W SB 78-4048, EXHAUST - THRUST REVERSER ACCUMULATOR PRE-CHARGE CHECK SERVICE
BULLETIN

TECH

[Signature]

INSP

1/p

LABOR-HRS
HRS.THS



Date: May 30, 2012

Airframe Log Entry

Aircraft: 850XP
Reg. No.: N850EC
Serial No.: 258789

H.M./Tach: -N/A-
Total Time: 1457.3
LANDINGS: 1177

- I. Performed dye penetrant portion of C11 inspection only: exhaust thrust reverser door/link rod assembly inspection/check IAW the HBC 850XP MM 78-31-10-601 and HBC 850XP NTM-125, 00-00-00, 015. No defects noted at this time.

The Aircraft, Airframe, Aircraft engine, Propeller, and/or Appliance Identified Above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair(s) are on file at this repair station under work order no(s). DAY-WO- 2662.

Signature: William F. Kilday

For, Stevens Aviation, CRS VIB4368K, Dayton Int'l Airport, Vandalia, Ohio 45377

1 of 1



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Package No.: **29**
050350 - INSPECTION C11

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		1466.67					
Accomplished	31-MAY-2012	1457.3	1177				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

050351 INSPECT AREA M1/M2-1600 HOURS
AFMS INTRODUCTION, AFMS INSPECTION C11

05.311 TECH : INSP : 16
M2,M1

780004 INSPECT PYLON SKIN PANELS
AFMS INSPECTION C11

78.135 TECH : INSP : 16
M1,M2

780005 DETAIL INSPECT DOOR LINK RODS AND PIVOT
BRACKETS
AMM 78-31-10 PAGE BLOCK 601 PRO LINE 21, AFMS
INSPECTION C11

78.140 TECH : INSP : 16
M2,M1

780022 CHECK DOOR LINK RODS
AMM 78-31-10 PAGE BLOCK 601 PRO LINE 21, AFMS
INSPECTION C11

78.220 TECH : INSP : 16
M1,M2

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: KIND OF CERTIFICATE & NO.: A&P 27132171A

INSPECTED BY: KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR

MODEL

SERIAL NO

REG NO

050350 29 INSPECTION C11 COMPLETED.

5 / 31 / 2012 1457.3 1177
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 38.030	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	14-MAR-2012						
Accomplished	08-MAR-2012	1368.5	1110				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>381091

CLEAN LAVATORY WATER SYSTEM

REMARKS : C/W CLEAN LAVATORY WATER SYSTEM

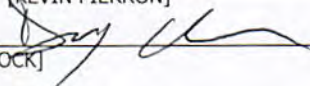
MMA 38-20-05,MMA
38-20-00

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 38.020	
Serial No.: 258789		Model: HAWKER 850XP	
Reg No.: N850EC		Workorder No.: _____	

	Date	A/C HRS	AFL	APH	APS		
Due At	14-MAR-2012						
Accomplished	08-MAR-2012	1368.5	1110				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 3343189IA

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 2713217IA

[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>381090

CLEAN GALLEY WATER SYSTEM

110 12 _____

REMARKS : C/W CLEAN GALLEY WATER SYSTEM

MMA 38-10-00

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **24.255**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	14-MAR-2012						
Accomplished	08-MAR-2012	1368.5	1110				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>242020

TEST 115/230 VAC GFCI OUTLETS

REMARKS : C/W TEST 115/230 VAC GFCI OUTLETS

MMA 24-20-00,MMA
24-20-05

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 243159		
Serial No.: 258789		Model: HAWKER 850XP					
Tag No.: N850EC		Workorder No.: _____					

Due At	Date	A/C HRS	AFL	APH	APS		
	09-MAY-2012						
Accomplished	08-MAR-2012	1368.5	1110				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [KEVIN PIERRON] KIND OF CERTIFICATE & NO.: A&P 3343189IA

INSPECTED BY: [DOUG ROCK] KIND OF CERTIFICATE & NO.: A&P 2713217IA

243142	☐ NO. 6 BATTERY
--------	--

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
--------------------------------	--	---	--	--	--	----------------------------------	----------------------------------

REMOVED P/N	100-0540-04	S/N	2223	LABOR-HRS	HRS	THS	
INSTALLED P/N		S/N		PART COST\$			

INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS	WARRANTY TIME REMAINING	MOS
	HRS		HRS		HRS		HRS
	LDGS		LDGS		LDGS		LDGS

TECH: _____

INSP: _____

REMARKS : _____

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

TECH	INSP	LABOR-HRS HRS.THS	TIME ACCRUED	CONTINUE TIME
------	------	----------------------	-----------------	------------------

>243159

ENERGY LEVEL TEST NO. 6 BATTERY

REMARKS : C/W ENERGY LEVEL TEST NO. 6 BATTERY

100	P			☐
-----	---	--	--	--------------------------

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 243160					
Serial No.: 258789		Model: HAWKER 850XP					
Reg No.: N850EC		Workorder No.: _____					

Due At	Date	A/C HRS	AFL	APH	APS		
	05-APR-2012						
Accomplished	08-MAR-2012	1368.5	1110				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [KEVIN PIERRON] KIND OF CERTIFICATE & NO.: A&P 33431891A

INSPECTED BY: [DOUG ROCK] KIND OF CERTIFICATE & NO.: A&P 27132171A

243143	☐ NO. 7 BATTERY
--------	--

REASON REMOVED: (CHECK ONE)		☐ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
--------------------------------	--	--	---	--	--	--	----------------------------------	----------------------------------

REMOVED P/N		100-0540-04		S/N	1352	LABOR-HRS	HRS	THS
INSTALLED P/N				S/N		PART COST\$		
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS	WARRANTY TIME REMAINING	MOS	
	HRS		HRS		HRS		HRS	
	LDGS		LDGS		LDGS		LDGS	

TECH:		INSP:	
-------	--	-------	--

REMARKS : _____

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

TECH	INSP	LABOR-HRS	TIME	CONTINUE
		HRS.THS	ACCRUED	TIME

>243160

ENERGY LEVEL TEST NO. 7 BATTERY

REMARKS : C/W ENERGY LEVEL TEST NO. 7 BATTERY

10 10 _____ ☐



Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Package No.: 53	
Serial No.: 258789		Model: HAWKER 850XP				050610 - INSPECTION E11	
Reg No.: N850EC				Workorder No.: _____			
Due At	Date	A/C HRS	AFL	APH	APS		
	01-APR-2012						
Accomplished	08-MAR-2012	1368.5	1110				

TASK NO	TASK DESCRIPTION	EST	ACTUAL LABOR	COMPLIANCE		
ALT. TASK NO	REFERENCE	HRS	HOURS	HOURS	LANDINGS	MONTH/DAY/YEAR
WORKCARD			HRS.THS			
AREA						

Alt Code No.

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR

MODEL

SERIAL NO

REG NO

050610

53 INSPECTION E11 COMPLETED.

3 / 8 / 12 1368.5 1110
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[KEVIN PIERRON] [DOUG ROCK]

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION E11 050610

List of Effective Pages
Pages 1 and 2, Issued Jan.08

Instructional Data
NOTE Before you proceed with this inspection make sure that you have read and understood the introduction section at the front of this schedule. NOTE Inspection E11 must be signed off only when accomplished in a phased method and must be completed every 12 months.

Completion of Inspection	
Aircraft registration:	N850EL
Aircraft total airframe hours:	1368.5
Date of completion of inspection:	3-8-2012
Checked by:	License #
100	

INSPECTION E11

Page 1
Jan.08

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Area M1, M2: Engine installation and pylon, LH and RH.

Access: As necessary.

Aircraft Registration:

Mechanic

Inspector

NOTE

No Airframe/electrical inspections in these areas required at this time.

NOTE

For details of Honeywell engine inspections refer to the latest revision of the Honeywell Light Maintenance Manual (LMM).

General Lubrication

Aircraft Registration:

Mechanic

Inspector

120047

Task deleted.

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **33.025**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		1500					
Accomplished	12-MAR-2012	1370.8	1112				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [KEVIN PIERRON] KIND OF CERTIFICATE & NO.: A&P 3343189IA

INSPECTED BY: [DOUG ROCK] KIND OF CERTIFICATE & NO.: A&P 2713217IA

>334013 ☐ LEFT WING STROBE LIGHT

AMM 33-40-12 PAGE BLOCK 201
PRO LINE 21

REPLACE

REASON REMOVED: (CHECK ONE)	☒ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
REMOVED P/N	PRE MOD 253262A		S/N		LABOR-HRS	HRS	THS
INSTALLED P/N			S/N		PART COST\$		
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS	WARRANTY TIME REMAINING	MOS
	HRS		HRS		HRS		HRS
	LDGS		LDGS		LDGS		LDGS
TECH: <u>100</u>					INSP: <u>[Signature]</u>		

REMARKS : Left wing strobe light is POST MOD 253262A. Therefore inspection/testing, or replacement is due at 2000 hours not 1500

NOTE: ACCOMPLISH REPLACEMENT/HARDTIME RESTORATION AS REQUIRED BY THIS SECTION USING ANY ONE OF THE FOLLOWING METHODS: OPERATORS MAY REPLACE THE STROBE FLASH TUBE OR STROBE LIGHT FLASH TUBE ASSEMBLY IN ACCORDANCE WITH HONEYWELL GRIMES COMPONENT INSTRUCTIONS. OR SEND THE STROBE LIGHT ASSEMBLY TO HONEYWELL GRIMES FOR HARDTIME RESTORATION OR OVERHAUL. NOTE: IF THE STROBE LIGHT REPLACEMENT/HARDTIME RESTORATION IS NOT ACCOMPLISHED, THE STROBE LIGHT MUST BE INTENSITY TESTED ONCE THE INITIAL REPLACEMENT/HARDTIME HOURS ARE MET AND THEN EVERY 400 +/-50 HOURS THEREAFTER, OR UNTIL THE STROBE LIGHT NO LONGER MEETS THE REQUIREMENTS OF INTENSITY OR FLASH RATE, IN WHICH CASE COMPLY WITH THE PREVIOUS NOTE.

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

TECH	INSP	LABOR-HRS	TIME	CONTINUE
		HRS.THS	ACCRUED	TIME

334016 TEST LEFT WING STROBE LIGHT INTENSITY

REMARKS : Left wing strobe light is POST MOD 253262A. Therefore inspection/testing, or replacement is due at 2000 hours not 1500

DO YOU WANT TO TRACK THE INTENSITY TEST AT 400 HOUR INTERVALS? YES _____, NO _____.

NOTE: ACCOMPLISH REPLACEMENT/HARDTIME RESTORATION AS REQUIRED BY THIS SECTION USING ANY ONE OF THE FOLLOWING METHODS:

OPERATORS MAY REPLACE THE STROBE FLASH TUBE OR STROBE LIGHT FLASH TUBE ASSEMBLY IN ACCORDANCE WITH HONEYWELL GRIMES COMPONENT INSTRUCTIONS.

OR SEND THE STROBE LIGHT ASSEMBLY TO HONEYWELL GRIMES FOR HARDTIME RESTORATION OR OVERHAUL.

NOTE: IF THE STROBE LIGHT REPLACEMENT/HARDTIME RESTORATION IS NOT ACCOMPLISHED, THE STROBE LIGHT MUST BE INTENSITY TESTED ONCE THE INITIAL REPLACEMENT/HARDTIME HOURS ARE MET AND THEN EVERY 400 +/-50 HOURS THEREAFTER, OR UNTIL THE STROBE LIGHT NO LONGER MEETS THE REQUIREMENTS OF INTENSITY OR FLASH RATE, IN WHICH CASE COMPLY WITH THE PREVIOUS NOTE.



UNSCCHEDULED

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**Work Card No.: **BLANK**Serial No.: **258789**Model: **HAWKER 850XP**Part No.: **N850EC**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	16-MAR-2012	1375.2	1117	1107	2109		

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

A&P 3343189IA

TECHNICIAN SIGNATURE: _____

KIND OF CERTIFICATE & NO.: _____

KEVIN PIERRON

A&P 2713217IA

INSPECTED BY: _____

KIND OF CERTIFICATE & NO.: _____

DOUG ROCK

COMPONENT CODE : _____		PART NAME : LED Nav light Assy.		POSITION : Left Forward	
REASON REMOVED: (CHECK ONE)		☒ B FAILURE ☐ L ENGINE		☐ C WORN ☐ M TIRE CHANGE	
		☐ D LOANER ☐ S SWAP/TRBLE		☐ E SCHEDULING ☐ T DAMAGED	
		☐ G MOD/UPGRADE ☐ U UNKNOWN		☐ K SERVICE ☐ A TIME EXPIRED	
REMOVED P/N		01-0771015-04		S/N 00548	
INSTALLED P/N		01-0771015-04		S/N 00316	
INSTALLED TSN		0		TIME SINCE REPAIR MOS	
HRS		0		HRS	
LDGS		0		LDGS	
INSTALLED TSO		0		WARRANTY TIME	
HRS		0		REMAINING	
LDGS		0		LDGS	

REMARKS : Replaced left LED Nav light assy with new. Operational check normal.

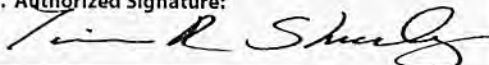
RECORD WORK ACCOMPLISHED FOR TASKS WHICH REQUIRE SPECIAL COMPLIANCE DATES: (SIGN OFF AS APPLICABLE)

CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS
_____	CALIBRATION TEST/POSITION : _____	_____	_____	_____	_____
_____	WEIGHT CHECK/POSITION : _____	_____	_____	_____	_____
_____	HYDRO TEST/POSITION : _____	_____	_____	_____	_____
_____	CARTRIDGE/POSITION : _____	INSTALLED DATE: _____	_____	_____	_____
_____	CARTRIDGE/POSITION : _____	DATE STAMPED: _____	_____	_____	_____
_____	CARTRIDGE/POSITION : _____	INSTALLED DATE: _____	_____	_____	_____
_____	CARTRIDGE/POSITION : _____	DATE STAMPED: _____	_____	_____	_____
_____	OTHER : _____	EXPIRATION DATE: _____	_____	_____	_____

RECORD COMPLIANCE OF INSPECTIONS, SERVICES, AD, SB OR ANY WORK ACCOMPLISHED WITH COMPONENT CHANGE ABOVE.

CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

REMARKS : _____

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 0070261475-00001	
4. Organization Name and Address:  Hawker Beechcraft Corporation 801 Industrial Blvd, Suite 100 Grapevine, TX 76051		FAA Production Certificate No.8				5. Work Order/Contract/Invoice Number: 0000101021-000020	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	RED LED LIGHT W/ BLAC	01-0771015-04	N/A	1.000	00316	NEW	
13. Remarks: AIRWORTHINESS APPROVAL - PARTS.							
14. Certifies the Items Identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.				19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: 		16. Approval/Authorization No.: ODA-230339-CE		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): Timmy Shurley		18. Date (m/d/y): MAR/12/2012		22. Name (Typed or Printed):		23. Date (m/d/y):	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 34R105			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Eng No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	21-MAR-2012						
Accomplished	16-MAR-2012	1375.2	1117				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A

[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
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#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

4,4,2012

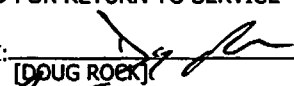
[Signature] 100 _____

REMARKS : C/W UPDATE E-CHARTS. Next due 04 APR 2012

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 34R101	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	04-APR-2012						
Accomplished	3 -APR-2012	1394.7	1133				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 2713217IA

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 3343189IA

[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
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#>34R101

UPDATE FMS DATA BASE
RECORD DATE OF EXPIRATION

5, 2, 2012

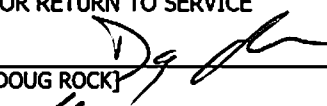
 10 _____

REMARKS : C/W UPDATE FMS DATA BASE

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 34R104		
Serial No.: 258789		Model: HAWKER 850XP					
P - No.: N850EC		Workorder No.: _____					

	Date	A/C HRS	AFL	APH	APS		
Due At	04-APR-2012						
Accomplished	3 -APR-2012	1394.7	1133				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 27132171A

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 33431891A

[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
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#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)
RECORD DATE OF EXPIRATION 5/2/2012

DL 10 _____

REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS)

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Part No.: **N850EC**

Work Card No.: **34R105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	04-APR-2012						
Accomplished	3 -APR-2012	1394.7	1133				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [DOUG ROCK] KIND OF CERTIFICATE & NO.: A&P 27132171A

INSPECTED BY: [KEVIN PIERRON] KIND OF CERTIFICATE & NO.: A&P 33431891A

TECH	INSP	LABOR-HRS HRS.THS
<u>DL</u>	<u>10</u>	

#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

4, 18, 2012

REMARKS : C/W UPDATE E-CHARTS.

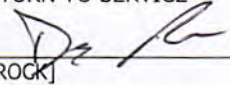
Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Part No.: **N850EC**

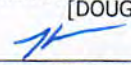
Work Card No.: **38.020**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	07-APR-2012						
Accomplished	3-APR-2012	1394.7	1133				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 2713217IA

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 3343189IA

[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
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>381090

CLEAN GALLEY WATER SYSTEM

REMARKS : C/W CLEAN GALLEY WATER SYSTEM

MMA 38-10-00

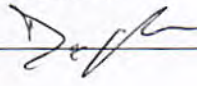
Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Part No.: **N850EC**

Work Card No.: **24.255**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	07-APR-2012						
Accomplished	3-APR-2012	1394.7	1133				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [DOUG ROCK]  KIND OF CERTIFICATE & NO.: A&P 2713217IA

INSPECTED BY: [KEVIN PIERRON]  KIND OF CERTIFICATE & NO.: A&P 3343189IA

TECH	INSP	LABOR-HRS HRS.THS
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>242020

TEST 115/230 VAC GFCI OUTLETS

REMARKS : C/W TEST 115/230 VAC GFCI OUTLETS

  _____

MMA 24-20-00,MMA
24-20-05

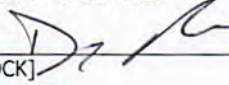
Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Part No.: **N850EC**

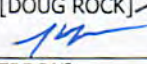
Work Card No.: **38.030**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	07-APR-2012						
Accomplished	3-APR-2012	1394.7	1133				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [DOUG ROCK]  KIND OF CERTIFICATE & NO.: A&P 2713217IA

INSPECTED BY: [KEVIN PIERRON]  KIND OF CERTIFICATE & NO.: A&P 3343189IA

TECH	INSP	LABOR-HRS HRS.THS
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>381091

CLEAN LAVATORY WATER SYSTEM

REMARKS : C/W CLEAN LAVATORY WATER SYSTEM

MMA 38-20-05,MMA
38-20-00



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Alt No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Package No.: **54**
050620 - INSPECTION E12

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	01-MAY-2012						
Accomplished	05-APR-2012	1394.7	1133				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

Alt Code No.

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR

MODEL

SERIAL NO

REG NO

050620 54 INSPECTION E12 COMPLETED.

4 / 5 / 2012 1394.7 1133

_____/ DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____ KIND OF CERTIFICATE & NO.: A&P 2713217IA

[DOUG ROCK]

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: A&P 3343189IA

[KEVIN PIERRON]

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Part No.: **N850EC**

Work Card No.: **34R107**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	05 APR-2012	1394.7	1133				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
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>34R107

UPDATE EGPWS COMPUTER DATABASE

REMARKS : C/W UPDATE EGPWS COMPUTER DATABASE. Installed version 464

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **349000**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	15-APR-2012						
Accomplished	09-APR-2012	1396.7	1135				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
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>349000

CAT II 90 DAY FUNCTIONAL TEST / INSPECTION

REMARKS : Completed Flight Test in place of this quarterly function check, per ECT Cat II Man. Next due July 09-2012

REFERENCE : EMERSON CLIMATE TECHNOLOGIES CATEGORY II MANUAL CHAPTER 4 AND APPENDIX D

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
P/N No.: **N850EC**

Work Card No.: **34R105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	18-APR-2012						
Accomplished	10-APR-2012	1396.7	1135				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
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#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

5 / 2 / 2012

100 DL

REMARKS : C/W UPDATE E-CHARTS. Next due 02 May 2012

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
P No.: **N850EC**

Work Card No.: **57.155**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		1420.4					
Accomplished	10-APR-2012	1396.7	1135				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
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>570029

VISUALLY INSPECT WING OUTER, UPPER AND LOWER SKINS

REMARKS : C/W VISUALLY INSPECT WING OUTER, UPPER AND LOWER SKINS

AFMS OUT OF PHASE
INSPECTIONS

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Aircraft Registration:		Mechanic	Inspector
490006	Every 4500 APU running hours. PATS GTCP36-150W APU. Hot Section Inspection. Do a detailed Hot Section Inspection on the components listed (CMM 49-20-00, Page Block 601, paragraph (4), Detailed Hot Section Inspection): • Turbine Rotor • Deswirl Deflector • Turbine Nozzle • Airflow Deflector • Turbine Housing Assembly • Combustion Chamber • Labyrinth Seal • Turbine Wheel Deflector • Retainer Halves • Containment Ring Inspection completed at Hrs. Date		
Chapter 57 - Wings			
570029	Applicable to airplanes with HBC Winglets. Every 300 hours. Wing Outer, Upper and Lower Skins: • Visually inspect between Ribs 14 and 16 around the fasteners for cracking in the skins. NOTE Pay particular attention to those fasteners installed between the front and rear spars. Inspection completed at <u>1396.7</u> Hrs. Date <u>4-10-2012</u>	100	
Engine - General			

OUT OF PHASE INSPECTIONS

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **349001**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	10-APR-2012	1396.7	1135				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____ KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
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>349001

CATEGORY II FUNCTIONAL TEST FLIGHT

REMARKS : CATEGORY II FUNCTIONAL TEST FLIGHT completed by flight Crew CL and KS this date. See attached sheets

REFERENCE : EMERSON CLIMATE TECHNOLOGIES CATEGORY II MANUAL SECTION 4.2 E, AND 4.17

PILOT CONDUCTED FLIGHT CHECKS

CATEGORY II APPROACH EVALUATION

Pilot in Command C. Legner 2nd in Command K. Stinebring Date 4/9/12

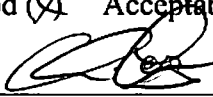
Reg. No. N750EL Airport DAY Runway 18 Weather Clear Wind 300/11

FAA Inspector _____

This form will be completed whenever an approach is attempted utilizing the Airborne Low Approach System, regardless of whether the approach is abandoned or concluded successfully.

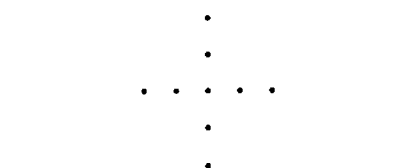
APPROACH EVALUATION

1. Was the approach successful? Yes (☒) No ()
2. Flight Control Guidance system used:
 - A. Auto-coupler (☒)
 - B. Flight Director (☒)
 - C. If equipped and used, did A and B agree? Yes (☒) No ()
2nd in Command? Yes (☒) No ()
3. Air speed at middle marker +/- 123 at 100' +/- 123 from programmed speed?
4. If unable to initiate () or complete () approach (indicate which). Due to:
 - A. Airborne equipment (). Identify and describe nature of deficiency. _____
 - B. Ground equipment (). Identify and describe nature of deficiency. _____
 - C. Approach control or tower request ().
 - D. Other (). State reason. _____
5. Was aircraft in trim at 100' for continuation of flare and landing? Yes (☒) No ()
6. Approach or landing abandoned:
Altitude above runway: _____ feet, (reason) _____
7. Overall quality of performance: Good (☒) Acceptable () Unacceptable ()

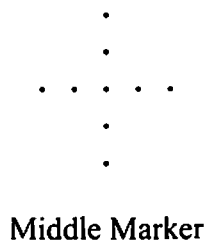
Pilot in Command's signature: 

RUNWAY CENTERLINE DEVIATION

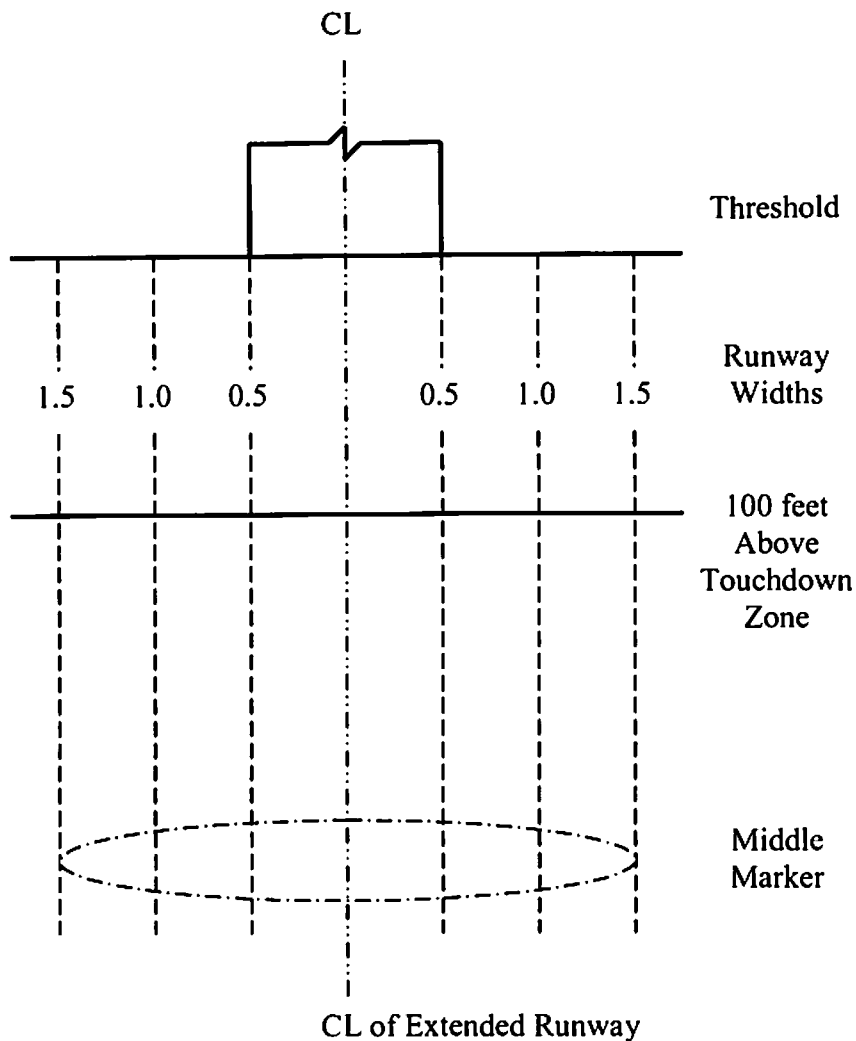
Indicate Glide Slope and Localizer displacement. Middle Marker and 100 feet above touchdown zone.



100 feet above touchdown zone



Middle Marker



Indicate aircraft displacement and orientation with respect to runway centerline at the middle marker and 100 feet above touchdown zone.

Remarks: _____

FUNCTIONAL FLIGHT CHECK

The pilot conducted flight check may be alternately performed in lieu of the 3 calendar month inspection. A pilot holding Category II Authorization for the Hawker HS125 series aircraft may perform this flight check.

This flight check shall be entered in the records of this manual in Section Four, for Group I Instrument or Items of Equipment. These instruments are found on the List of Installed Equipment in Section Four of this manual.

This flight test is designed to operationally check Group I Category II equipment to determine it is performing to certification requirements.

For this flight check, use a fully operational CAT I or CAT II ILS facility. To conserve flight time, fill out the following information; it will be used to evaluate performance of the Category II equipment.

Touchdown Zone Evaluation	<u>995</u>
GS MSL Altitude at OM	<u>2540</u>
GS MSL Altitude at MM	<u>1205</u>
MSL Altitude at 100 feet DH	<u>1105</u>
AGL Altitude at OM	<u>1500</u>
AGL Altitude at MM	<u>200</u>
AGL Altitude at IM	<u>100</u>
LOC Frequency	<u>110.3</u>
Compass Locator Frequency	<u>N/A</u>
(If applicable)	

FLIGHT TEST

1. This flight test consists of airport departure and flying aircraft to intercept localizer course at a 45° angle approximately 15 miles outside the outer marker.
 2. Intercept and track localizer for a short period, then turn either left or right to fly an arc that will cross the localizer and continue to a heading to re-intercept the localizer at a 45° angle.
 3. After LOC capture you will hand fly the aircraft. You will make deviations on the GS and LOC. These deviations will test the comparator deviation limit function.
 4. After these functions are tested, the aircraft will continue the approach using the autopilot.
 5. All tests listed are to be observed on both pilot's and copilot's instruments at the same time.
-

- X 1. Perform normal preflight inspection on Category II instruments listed in Section Four of this manual.
- X 2. Verify there is no equipment listed in the aircraft discrepancy log.
- N/A 3. Verify both IRS heading systems by aligning the aircraft with the runway centerline. Compare heading with published runway direction on airport approach chart.
- X 4. After take off, engage autopilot.
- X 5. Roll pitch wheel up and down. Observe autopilot to follow commands smoothly.
- X 6. Select HDG on flight guidance panel and command bars should show on both ADI's.
- X 7. Rotate HDG knob to position HDG bug 45° left on the lubber line. Observe aircraft to follow bug and roll out on selected HDG. Observe command bars for correct operation.
- X 8. Rotate HDG knob to position HDG bug 45° right of the lubber line. Observe aircraft to bank to the right and to roll out on selected heading.
- X 9. Select PILOT SIDE and rotate HDG to a position left or right 45°. Observe aircraft to follow HDG bug and maintain new heading.

- X10. Select a new altitude at least 1000 feet higher than GS altitude at OM. Select ALT.
- X11. Change pitch with pitch wheel. Observe vertical speed on both indicators to see if they agree and operate smoothly.
- X12. Observe command bars to see if they agree with aircraft symbol.
- X13. Observe aircraft and command bars to level at preselect altitude. The ALT annunciator should come on.
- X14. Maneuver aircraft to a position at least 15 miles from OM. Intercept the localizer at a 45° angle.
- X15. Select localizer frequency and identify. Set DH on radio altimeter.
- X16. Select APP on flight guidance panel.
- X17. Observe LOC and GS arm annunciator to be on with no warnings showing.
- X18. Aircraft should capture localizer and track it smoothly.
- X19. GS indicator should indicate position of GS in relation to aircraft position.
- X20. Observe LOC indicator to go full-scale (2 dot) deviation. GS indicator should also show deviation as per aircraft position with GS.
- X21. Observe LOC to center as aircraft flies back through localizer during turn.
- X22. No warnings should show during turn.
- X23. When aircraft is within 45° of LOC course stop turn and set HDG bug with lubber line, select HDG, then APP.
- X24. Allow aircraft to capture LOC, verify annunciator ON.
- X25. If aircraft is below GS at this time, stay at present altitude.
- X26. If aircraft is above GS start descent with pitch knob.
- X27. Capture GS, verify annunciator ON.
- X28. All this time both command bars and indicators should show on course.
- X29. Disengage autopilot and hand fly aircraft. Climb to displace GS indicator

more than 1 dot.

- X30. Observe GS limit deviation of the comparator monitor to come ON.
- X31. Fly aircraft back to GS following command bars.
- X32. Observe comparator monitor to go off.
- X33. Descend aircraft below GS 1 dot. GS limit deviation on the comparator monitor should come on.
- X34. Fly aircraft back to GS using command bars. Comparator monitor should go out.
- X35. Turn aircraft 30° left or right. Observe localizer indicator to move off center and command bars to give bank indication to fly back to centerline.
- X36. Observe LOC limit deviation indicator to come on at approximately 1 dot.
- X37. Fly back to centerline and verify LOC limit deviation to go off.
- X38. Engage autopilot verify LOC and GS capture.
- X39. Verify air speed indicators to agree.
- X40. Verify both command bars track GS and LOC.
41. Altitude at outer marker:
- | | | | | |
|--------------------|------|-------------------|-------|-------------|
| Published on Chart | AGL | <u> </u> | MSL | <u>2600</u> |
| Indicated | LEFT | <u>2540</u> | RIGHT | <u>2550</u> |
| Radio Altimeter | | <u>1500</u> | | |
- X42. Verify during communication transmission that no interference occurs with the ILS receivers or indicators.
- X43. Outer marker audio and visual:
- | | | | |
|------|----------|-------|----------|
| Left | <u>X</u> | Right | <u>X</u> |
|------|----------|-------|----------|
- X44. Observe left and right compass systems agree.
- X45. Autopilot and command bars should agree and operate smoothly.
- X46. Middle marker audio and visual:

Left X Right X

X47. Altitude at middle marker:

Published on Chart	AGL	<u>N/A</u>	MSL	<u>1195</u>
Indicated	LEFT	<u>1205</u>	RIGHT	<u>1205</u>
Radio Altimeter		<u>200</u>		

X48. Inner marker audio and visual:

Left X Right X

X49. DH comes on at correct AGL 100.

X50. Select GA, verify autopilot disengages and command bars show wings level climb.

X51. When flight check is complete fill out evaluation form for this approach.

X52. Coordinate with maintenance to complete CAMP records.

X53. If any item of equipment or instrument failed this Functional Flight Test, it should be listed in the aircraft discrepancy log. Normal procedures will be followed in order to return that item of equipment to Category II certification.

FILE THIS FORM WITH AIRCRAFT MAINTENANCE RECORDS

Pilot in Command:

Print Name Chris Legner

Signature [Signature]

Date 4/9/12

Second in Command:

Print Name Kyle Stinebring

Signature [Signature]

Date 4/9/2012

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 34R104	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	02-MAY-2012						
Accomplished	25-APR-2012	1426.7	1151				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)
RECORD DATE OF EX IRATION 5/30/2012

02 100 _____

REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS)

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 34R101					
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Reg No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
	02-MAY-2012						
Accomplished	25-APR-2012	1426.7	1151				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
 [DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
 [KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
[Signature]	[Signature]	

#>34R101

UPDATE FMS DATA BASE
 RECORD DATE OF EXPIRATION 5/30/2012

REMARKS : C/W UPDATE FMS DATA BASE

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **38.030**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	03-MAY-2012						
Accomplished	25-APR-2012	1426.7	1151				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS

>381091

CLEAN LAVATORY WATER SYSTEM

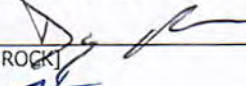
REMARKS : C/W CLEAN LAVATORY WATER SYSTEM

MMA 38-20-05,MMA
38-20-00

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 38.020	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	03-MAY-2012						
Accomplished	25-APR-2012	1426.7	1151				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS,THS
------	------	----------------------

>381090

CLEAN GALLEY WATER SYSTEM

REMARKS : C/W CLEAN GALLEY WATER SYSTEM

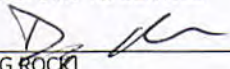
  _____

MMA 38-10-00

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 34R105	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	02-MAY-2012						
Accomplished	25-APR-2012	1426.7	1151				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 2713217IA
 [DOUG ROCK]

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 3343189IA
 [KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION

5 / 16 / 12

  _____

REMARKS : C/W UPDATE E-CHARTS

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **24.255**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	03-MAY-2012						
Accomplished	25-APR-2012	1421.7	1151				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS

>242020

TEST 115/230 VAC GFCI OUTLETS

REMARKS : C/W TEST 115/230 VAC GFCI OUTLETS

MMA 24-20-00,MMA
24-20-05

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 24.090			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Reg No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
	10-MAR-2012	1479.9					
Accomplished	2-Mar 2012	1364.2	1106				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

243137	☐ NO. 1 BATTERY	AMM 24-30-151 PRO LINE 21
--------	--	---------------------------

REASON REMOVED: (CHECK ONE)		☒ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
REMOVED P/N	<u>RG390E</u>		S/N	<u>40262767</u>		LABOR-HRS	HRS	THS
INSTALLED P/N	<u>RG390E</u>		S/N	<u>40371507</u>		PART COST\$		
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS	WARRANTY TIME REMAINING	MOS	
	HRS		HRS		HRS		HRS	
	LDGS		LDGS		LDGS		LDGS	
						TECH:	<u>[Signature]</u>	INSP:

REMARKS : Installed SERVICABLE, Cap tested and charged battery

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

TECH	INSP	LABOR-HRS	TIME	CONTINUE
		HRS.THS	ACCRUED	TIME

>243154

CAPACITY CHECK NO. 1 BATTERY

REMARKS : Installed SERVICABLE, Cap tested and charged battery

AMM 24-30-151 PRO
LINE 21

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 24.090	
Serial No.: 258789		Model: HAWKER 850XP	
Reg No.: N850EC		Workorder No.: _____	

Due At	Date	A/C HRS	AFL	APH	APS		
	10-MAR-2012	1479.9					
Accomplished	<i>2-Mar-2012</i>	1364.2	1106				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: *[Signature]* KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

INSPECTED BY: *[Signature]* KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

243138	☐ NO. 2 BATTERY	AMM 24-30-151 PRO LINE 21
--------	--	---------------------------

REASON REMOVED: (CHECK ONE)		☒ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
REMOVED P/N	<u>RG390E</u>	S/N	<u>40375315</u>	LABOR-HRS		HRS	THS	
INSTALLED P/N	<u>RG390E</u>	S/N	<u>40371508</u>	PART COST\$				
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS	0	WARRANTY TIME REMAINING	MOS
	HRS		HRS		HRS	0		HRS
	LDGS		LDGS		LDGS	0		LDGS
						TECH:	<u><i>IN</i></u>	INSP:
							<u><i>IN</i></u>	

REMARKS : Installed SERVICABLE, Cap tested and charged battery

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

TECH	INSP	LABOR-HRS	TIME	CONTINUE
		HRS.THS	ACCRUED	TIME
<u><i>IN</i></u>	<u><i>IN</i></u>			☐

>243155

CAPACITY CHECK NO. 2 BATTERY

REMARKS : Installed SERVICABLE, Cap tested and charged battery

AMM 24-30-151 PRO
LINE 21



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
 Serial No.: **258789** Model: **HAWKER 850XP**
 Reg No.: **N850EC**

Package No.: **18**
050230 - INSPECTION B12

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		1408.7					
Accomplished	3-2-2012	1364.2	1106				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

050231	INSPECT AREA G-800 HOURS AFMS INSPECTION B12, AFMS INTRODUCTION	_____	_____	_____	____/____/____
05.212 G	TECH : <u> <i>DL</i> </u> INSP : <u> <i>10</i> </u>				
120018	LUBRICATE AREA G-800 HOURS AFMS LUBRICATION	_____	_____	_____	____/____/____
12.018 G	TECH : <u> <i>DL</i> </u> INSP : <u> <i>10</i> </u>				
270027	FUNCTIONAL TEST FLAP CONTROL SYSTEM AMM 27-50-02 PAGE BLOCK 501 PRO LINE 21 ,AFMS INSPECTION B12	_____	_____	_____	____/____/____
27.200 F2	TECH : <u> <i>DL</i> </u> INSP : <u> <i>10</i> </u>				
270028	FUNCTIONAL TEST AIRBRAKE AND LIFT DUMP SYSTEM AMM 27-61-02 PAGE BLOCK 501 PRO LINE 21, AFMS INSPECTION B12	_____	_____	_____	____/____/____
27.260 F2	TECH : <u> <i>DL</i> </u> INSP : <u> <i>10</i> </u>				
290004	FUNCTIONAL TEST MAIN HYDRAULIC SYSTEM AMM 29-10-00 PAGE BLOCK 501 PRO LINE 21 ,AFMS INSPECTION B12	_____	_____	_____	____/____/____
29.075 F2	TECH : <u> <i>DL</i> </u> INSP : <u> <i>10</i> </u>				
290005	OPERATIONAL TEST LANDING GEAR AND FLAPS EMERGENCY LOWERING SYSTEM AMM 29-20-00 PRO LINE 21, AFMS INSPECTION B12	_____	_____	_____	____/____/____
29.115 F2	TECH : <u> <i>DL</i> </u> INSP : <u> <i>10</i> </u>				
290009	FUNCTIONAL TEST AUXILIARY RESERVOIR LOW-LEVEL WARNING SYSTEM AMM 29-30-00 PRO LINE 21 ,AFMS INSPECTION B12	_____	_____	_____	____/____/____
29.180 F2	TECH : <u> <i>DL</i> </u> INSP : <u> <i>10</i> </u>				
320001	TEST BRAKING SYSTEMS AMM 32-40-00 PAGE BLOCK 501 PRO LINE 21 ,AFMS INSPECTION B12	_____	_____	_____	____/____/____
32.305 ?	TECH : <u> <i>DL</i> </u> INSP : <u> <i>10</i> </u>				



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
 Serial No.: **258789** Model: **HAWKER 850XP**
 Reg No.: **N850EC**

Package No.: **18**
050230 - INSPECTION B12

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		1408.7					
Accomplished		1364.2	1106				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

320002	FUNCTIONAL TEST MAXARET UNITS AFMS INSPECTION B12, AMM 32-40-101 PAGE BLOCK 501 PRO LINE 21						
32.370 L2	TECH : <u> <i>RM</i> </u> INSP : <u> <i>100</i> </u>						
320003	CHECK NOSE GEAR LEG ASSEMBLY AMM 32-20-12 PAGE BLOCK 401 PRO LINE 21 ,AMM 12-32-00 PRO LINE 21 ,AFMS INSPECTION B12						
32.430 G	TECH : <u> <i>RM</i> </u> INSP : <u> <i>100</i> </u>						
320004	CHECK NOSE GEAR LEG LOCK AND CHANGE OVER MICROSWITCHES OPERATING MECHANISM AFMS INSPECTION B12						
32.435 G	TECH : <u> <i>RM</i> </u> INSP : <u> <i>100</i> </u>						
320005	INSPECT NOSEWHEEL STEERING JACK AMM 32-50-00 PRO LINE 21 ,AFMS INSPECTION B12						
32.470 G	TECH : <u> <i>RM</i> </u> INSP : <u> <i>100</i> </u>						
320006	INSPECT NOSE GEAR RETRACTION AND STEERING SYSTEM SPRING STRUTS AFMS INSPECTION B12						
32.450 G	TECH : <u> <i>RM</i> </u> INSP : <u> <i>100</i> </u>						
320007	INSPECT NOSEWHEEL STEERING ON/OFF VALVE AFMS INSPECTION B12						
32.350 G	TECH : <u> <i>RM</i> </u> INSP : <u> <i>100</i> </u>						
320008	CHECK NOSE GEAR DRAG STAY ASSEMBLY AMM 32-20-21 PAGE BLOCK 601 PRO LINE 21, AFMS INSPECTION B12						
32.440 G	TECH : <u> <i>RM</i> </u> INSP : <u> <i>100</i> </u>						
320009	DETAIL INSPECT NOSEWHEEL STEERING JACK SELECTOR VALVE AMM 32-50-11 PAGE BLOCK 301 PRO LINE 21 ,AFMS INSPECTION B12						
32.545 G	TECH : <u> <i>RM</i> </u> INSP : <u> <i>100</i> </u>						



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
 Serial No.: **258789** Model: **HAWKER 850XP**
 Reg No.: **N850EC**

Package No.: **18**
050230 - INSPECTION B12

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		1408.7					
Accomplished		1364.2	1106				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

320010	CHECK MAIN GEAR LEG ASSEMBLIES AMM 12-32-00 PRO LINE 21 ,AFMS INSPECTION B12,AMM 32-10-12 PAGE BLOCK 401 PRO LINE 21					
32.420 G	TECH : <u>DP</u> INSP : <u>10</u>					
320011	INSPECT MAIN LANDING GEAR SIDE-STAYS AFMS INSPECTION B12,AMM 32-10-25 PAGE BLOCK 401 PRO LINE 21 ,AMM 32-10-25 PAGE BLOCK 601 PRO LINE 21					
32.010 G	TECH : <u>DP</u> INSP : <u>10</u>					
320012	CHECK MAIN LANDING GEAR TORQUE LINKS AMM 32-10-12 PAGE BLOCK 601 PRO LINE 21 ,AFMS INSPECTION B12					
32.015 G	TECH : <u>DP</u> INSP : <u>10</u>					
320013	INSPECT MAIN LANDING GEAR DOORS AFMS INSPECTION B12					
32.460 G	TECH : <u>DP</u> INSP : <u>60</u>					
320014	INSPECT/CLEAN MAIN LANDING GEAR DOOR UPLOCK SPRING STRUTS AFMS INSPECTION B12					
32.425 G	TECH : <u>DP</u> INSP : <u>10</u>					
320015	INSPECT REVERSING VALVES AND OPERATING MECHANISMS AFMS INSPECTION B12					
32.445 G	TECH : <u>DP</u> INSP : <u>60</u>					
320033	DETAIL INSPECT MAIN GEAR RETRACTION ACTUATOR AMM 32-30-27 PRO LINE 21 ,AFMS INSPECTION B12					
32.095 G	TECH : <u>DP</u> INSP : <u>10</u>					
320034	INSPECT MAIN LANDING GEAR PLUNGER TUBE/AXLE JOINT AFMS INSPECTION B12					
32.510 G	TECH : <u>DP</u> INSP : <u>10</u>					



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Package No.: **18**
050230 - INSPECTION B12

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		1408.7					
Accomplished	3-2-2012	1364.2	1106				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

320037 CHECK NOSE LEG ASSEMBLY TORQUE LINKS

AMM 32-20-12 PAGE BLOCK 601 PRO LINE 21,AFMS
INSPECTION B12

32.540
G

TECH : **DP** INSP : **VP**

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: **KEVIN PIERRON** KIND OF CERTIFICATE & NO.: **A&P 3343189IA**

INSPECTED BY: **DOUG ROCK** KIND OF CERTIFICATE & NO.: **A&P 2713217IA**

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR

MODEL

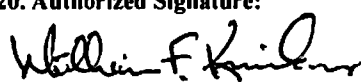
SERIAL NO

REG NO

050230

18 INSPECTION B12 COMPLETED.

3 / 2 / 2012 **1364.2** **1106**
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

1. Approving National Aviation Authority/Country: UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: DAY-WO-2552	
4. Organization Name and Address: Stevens Aviation, Inc. Dayton International Airport Vandalia, OH 45377 Ph.: 937-454-3400 Fax: 937-454-3449						5. Work Order/Contract/Invoice Number: DAY-WO-2552	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Pin	258UM131-13	N/A	2 ea.	NSN	Inspected/Tested	
13. Remarks: Hawker Beechcraft 850XP Aircraft Registration: N850EC Aircraft Serial Number: 258789 Aircraft Total Time: 1364.2 Aircraft Total Landings: 1106 Performed Liquid Fluorescent Penetrant Inspection of pins in accordance with ASTM E 1417-5.							
14. Certifies the items identified above were manufactured in conformity to: Approved design data and are in condition for safe operation. Non-approved design data specified in Block 13.				19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: 		21. Approval/Certificate No.: VIB4368K	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): William F. Knisley		23. Date (m/d/y): March 1, 2012	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.							
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.							
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

Aircraft Flexible Maintenance Schedule (Hawker 750/800XP/850XP/900XP)
Inspection B12 - 050230

Current as of Jun. 11

INSPECTION B12
050230

Note: Page count shown in any List of Effective Pages table is for the paper copy only. The actual page count may differ when printed from this electronic version.

List of Effective Pages
Pages 1 thru 5, Issued Jun. 11

Instructional Data

NOTE Before you proceed with this inspection make sure that you have read and understood the introduction section at the front of this schedule. NOTE Inspection B12 must be signed off only when accomplished in a phased method and must be completed every 800 hours.
--

Completion of Inspection	
Aircraft registration:	N850EL
Aircraft total airframe hours:	1364.2
Date of completion of inspection:	2-Mar-2012
Checked by:	110
License #	

Functional Tests			
Aircraft Registration:		Mechanic	Inspector
Flight Controls			
270027	Flap control system. Do a function test (AMM 27-50-02, 501 (select: 750, 800XP, 800XP/850XP-Pro Line, 900XP)).	110	DP

Inspection B12 - 050230

270028	Airbrake and lift dump system. Do a functional test (AMM 27-61-02, 501 (select: <u>750, 800XP, 800XP/850XP-Pro Line, 900XP</u>)).	100	DP
Hydraulic Power			
290004	Main hydraulic system. At system shutdown check the pressure dissipation time on the main pressure accumulator (AMM 29-10-00, 501 (select: <u>750, 800XP, 800XP/850XP-Pro Line, 900XP</u>)).	100	DP
290005	Landing gear and flaps emergency lowering system. Do an operational test (AMM 29-20-00 (select: <u>750, 800XP, 800XP/850XP-Pro Line, 900XP</u>)).	100	DP
290009	Auxiliary reservoir low-level warning system. Do a function test (AMM 29-30-00 (select: <u>750, 800XP, 800XP/850XP-Pro Line, 900XP</u>)). NOTE Do this task in conjunction with Task # 290005.	100	DP
Landing Gear			
320001	Braking systems. Do a test of the emergency and parking brake system operation (AMM 32-40-00, 501 (select: <u>750, 800XP, 800XP/850XP-Pro Line, 900XP</u>)).	100	DP
320002	Maxaret Units. Do a function test (AMM 32-40-101, 501 (select: <u>750, 800XP, 800XP/850XP-Pro Line, 900XP</u>)).	100	DP

Area G : Nose gear, main landing gear, nose gear bay and main landing gear bays. Access: Nose and main landing gear bay doors open.			
Aircraft Registration:		Mechanic	Inspector
Area Inspection			
050231	(a) Airframe	100	DP
	(b) Electrical	100	DP
	NOTE Make sure ALL area inspections are done in accordance with the Inspection Requirements detailed in Para.(6) of the Introduction at the front of this schedule.	Noted	Noted

Aircraft Flexible Maintenance Schedule (Hawker 750/800XP/850XP/900XP)
Inspection B12 - 050230

Landing Gear			
320003	Nose gear leg assembly: - Make sure oil level and gas pressures are correct (AMM 32-20-12 (select: 750, 800XP, 800XP/850XP-Pro Line, 900XP)). - Check the leg extension (AMM 12-32-00 (select: 750, 800XP, 800XP/850XP-Pro Line, 900XP)).	100	M
320004	Nose gear leg lock and change-over microswitches operating mechanism. Make sure of freedom of operation.	100	M
320005	Nosewheel steering jack: Inspect for satisfactory condition. NOTE Pay particular attention to scores and the cleanliness of the jack ram.	100	M
320006	Nose gear retraction and steering system spring struts. Inspect.	100	M
320007	Nosewheel steering ON/OFF valve. Inspect.	100	M
320008	Nose gear drag stay assembly. Check clearances (AMM 32-20-21 (select: 750 , 800XP , 800XP/850XP-Pro Line , 900XP)).	100	M
320009	Nosewheel steering jack selector valve: Service: Clean and Grease the selector valve spring housing and parts. (AMM 32-50-11 (select: 750, 800XP, 800XP/850XP-Pro Line, 900XP)).	100	M
320037	Nose leg assembly torque links. Examine the torque link pivots for wear (AMM 32-20-12 , 601 (select: 750 , 800XP , 800XP/850XP-Pro Line , 900XP)).	100	M
Landing Gear Cont.			
320010	Main gear leg assemblies - Make sure oil level and gas pressures are correct (AMM 32-10-12 (select: 750, 800XP, 800XP/850XP-Pro Line, 900XP)). - Check the leg extension (AMM 12-32-00 (select: 750, 800XP, 800XP/850XP-Pro Line, 900XP)).	100	M

Aircraft Flexible Maintenance Schedule (Hawker 750/800XP/850XP/900XP)
Inspection B12 - 050230

320011	Main landing gear side-stays. - Inspect the center joint nut for distortion (AMM 32-10-25 (select: 750, 800XP, 800XP/850XP-Pro Line, 900XP)). - Check the side-stay clearances (AMM 32-10-25 (select: 750, 800XP, 800XP/850XP-Pro Line, 900XP)).	1P	1P
320012	Main landing gear torque links. Examine the torque link pivots for wear (AMM 32-10-12, 601 (select: 750, 800XP, 800XP/850XP-Pro Line, 900XP)).	1P	1P
320033	Main gear retraction actuator (AMM 32-30-27 (select: 750, 800XP, 800XP/850XP-Pro Line, 900XP)). NOTE To do this inspection, disconnect the cylinder head end of the actuator. Do not disconnect the hydraulic lines. Detail inspect the actuator attachment lugs.	1P	1P
320013	Main landing gear doors. - Inspect the hinge bracket assemblies for security and tightness of the nuts. - Inspect jack attachment brackets and adjacent structure for cracks. - Inspect for signs of movement of the forward hinge brackets and bolts at their attachment to the wing structure by attempting to rock the doors in the longitudinal and transverse directions. NOTE If the brackets are found to be loose, inspect the attachment bolt holes and bolts for wear and corrosion.	1P	1P
320014	Main landing gear door uplock spring struts. - Inspect. - Clean the sliding surfaces. - Make sure of correct operation: Check initial breakout/first movement of the spring strut occurs at 19 lb $\pm$ 2 lb. Make sure movement of the strut is free over the length of the stroke.	1P	1P
Landing Gear Cont.			

Aircraft Flexible Maintenance Schedule (Hawker 750/800XP/850XP/900XP)
Inspection B12 - 050230

320015	Reversing valves and operating mechanisms: • Disconnect from the side stay. • Inspect for satisfactory condition. • Make sure the mechanisms are free to move correctly. • Connect to the side stay.	TH	WD
320034	Plunger Tube/Axle Joint • Inspect the flexible seal at the plunger tube to axle joint. • Make sure the seal is not loose or cracked. • Rectify as necessary (AMM Chapter 32, MAIN LEG ASSEMBLY (select: 750, 800XP, 800XP/850XP-Pro Line, 900XP)).	TH	WD

General Lubrication			
Aircraft Registration:		Mechanic	Inspector
120018	Do any 800 hour lubrication requirements for Area G, refer to Part 7 - LUBRICATION .	TH	

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 34R105					
Serial No.: 258789		Model: HAWKER 850XP					
Reg No.: N850EC		Workorder No.: _____					

	Date	A/C HRS	AFL	APH	APS		
Due At	07-MAR-2012						
Accomplished	<u>3-8-2012</u>	1364.2	1106				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

3 / 21 / 2012

1P [Signature] _____

REMARKS : C/W UPDATE E-CHARTS

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Tag No.: **N850EC**

Work Card No.: **34R104**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	07-MAR-2012						
Accomplished	3-2-2012	1364.2	1106				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)
RECORD DATE OF EXPIRATION 4/4/2012

10 DM _____

REMARKS: C/W UPDATE IFIS (AIRSPACE AND AIRWAYS)

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **34R101**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	07-MAR-2012						
Accomplished	3-2-2012	1364.2	1106				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS

#>34R101

UPDATE FMS DATA BASE
RECORD DATE OF EXPIRATION

4, 4, 2012

10 DL

REMARKS : C/W UPDATE FMS DATA BASE

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 32-3962 R3					
Serial No.: 258789		Model: HAWKER 850XP					
Reg No.: N850EC		Workorder No.: _____					
	Date	A/C HRS	AFL	APH	APS		
Due At	01-AUG-2012 *	1540.97 *					
Accomplished	3-2-2012	1364.2	1106				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

>SB 32-3962 R3

LANDING GEAR - LANDING GEAR COMPONENT REPLACEMENT FOR HYDROGEN EMBRITTLEMENT, 200-HOUR REQUIREMENT SERVICE BULLETIN

☒ COMPLIED WITH ☐ DECLINED ☐ DEFERRED ☐ NOT APPLICABLE

*All text added to the "Note" field will be presented as part of the MOC selection through the application.
Ex: MOC of "Complied With" and a Note of "At Manufacture" will display as "Complied With - At Manufacture"*

Compliance Note: C/W SB 32-3962 R3, by verifying additional research for part serial numbers in the revised table 2 for nose gears.
Nose gear serial number currently installed does not match those in revised table 2. SB 32-3962 R1 PCW on 12 Jan 2010
@ 521.4

TECH wo INSP De LABOR-HRS _____
HRS.THS _____

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 1974-08-09 R3
Serial No.: 258789	Model: HAWKER 850XP	
Reg No.: N850EC		Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		1951.2 *					
Accomplished	3-2-2012	1364.2	1106				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

>AD 1974-08-09 R3 **LAVATORY PAPER OR LINEN WASTE RECEPTACLE FIRE PREVENTION**

Amendment No: 39-9680 Effective Date: 28-MAR-2012 Next Compliance Due Date Hours/Other: 2364.2

☒ COMPLIED WITH ☐ DECLINED ☐ DEFERRED ☐ NOT APPLICABLE

*All text added to the "Note" field will be presented as part of the MOC selection through the application.
Ex: MOC of "Complied With" and a Note of "At Manufacture" will display as "Complied With - At Manufacture"*

Compliance Note: CW AD 1974-08-09 R3, by reinspection of lav waste receptacles and ashtays IAW para. (k) of the AD. Next due in 1000
hours.

TECH 10 INSP [Signature] LABOR-HRS _____
HRS.THS _____

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 32.225
Serial No.: 258789	Model: HAWKER 850XP	
g No.: N850EC		Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	02-MAR-2012	1364.2	1106				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

324034	RIGHT INBOARD MAIN WHEEL	AMM 32-40-12 PAGE BLOCK 401 PRO LINE 21
--------	--------------------------	--

REASON REMOVED: (CHECK ONE)		☐ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
REMOVED P/N	AHA1814			S/N	063BV		LABOR-HRS	HRS _____ THS _____
INSTALLED P/N	AHA1814			S/N	ZE022		PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	0	TIME SINCE	MOS	WARRANTY TIME	MOS
HRS		HRS		0	REPAIR	HRS	REMAINING	HRS
LDGS		LDGS		0	LDGS		LDGS	
						TECH:	10	INSP:

REMARKS : Replaced wheel with O/H tire and wheel assy. New tire installed at wheel O/H

NOTE: FOR BAE(DUNLOP) REFERENCE: MM 32-40-12 FOR BF GOODRICH REFERENCE: CMM 32-45-73/AC 889

324058	RIGHT INBOARD MAIN TIRE	AMM 32-40-41 PRO LINE 21
--------	-------------------------	--------------------------

REASON REMOVED: (CHECK ONE)		☐ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
REMOVED P/N	027-504-0			S/N	8324U09041		LABOR-HRS	HRS _____ THS _____
INSTALLED P/N	027-504-0			S/N	1021S00223		PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	0	TIME SINCE	MOS	WARRANTY TIME	MOS
HRS		HRS		0	REPAIR	HRS	REMAINING	HRS
LDGS		LDGS		0	LDGS		LDGS	
						TECH:	10	INSP:

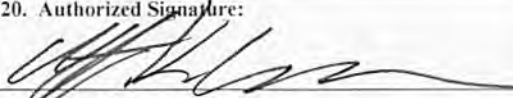
REMARKS : Replaced wheel with O/H tire and wheel assy. New tire installed at wheel O/H

NOTE: FOR BAE(DUNLOP) REFERENCE: MM 32-40-12 FOR BF GOODRICH REFERENCE: CMM 32-45-73/AC 889

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

TECH	INSP	LABOR-HRS	TIME	CONTINUE
		HRS.THS	ACCRUED	TIME

SB 32-3746 R2 RIGHT INBOARD MAIN LANDING GEAR (MLG) WHEEL TIE BOLT AND NUT
RETIREMENT LIFE SERVICE BULLETIN

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 3347-022	
4. Organization Name and Address: PRECISION AIRCRAFT SUPPORT, INC., 8700 Akins Road, STE #5, North Royalton, OH 44133						5. Work Order/Contract/Invoice Number: 3347	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	MAIN WHEEL ASSEMBLY	AHA1814	HBC HAWKER	ONE	ZE022	OVERHAUL/ REPAIR	
13. Remarks:							
1.) Overhauled Main Wheel Assembly I.A.W. Meggitt Aircraft Braking Systems Component Maintenance Manual 32-40-92, REV. 14, Dated 07/23/2009. 2.) C/W MABS S.B. AHA1814-32-1380, Alternative Sealing Ring. 3.) Mounted Customer Supplied New Tire I.A.W. STC ST03688T, Installation of Michelin NBT Main Gear Tire. 4.) Installed 12ea. New Wheel Tie Bolt Nuts. Detail of work carried out on work order # 3347. Certifies that the work specified in block 12 & 13 was carried out in accordance with EASA Part-145 and with respect to that work, the aircraft component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.6229.							
14. Certifies the items identified above were manufactured in conformity to:				19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13			
☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.				Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:	
						FAA #QQ7R193Y	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):	
				Christopher K. Cramer		12/28/2011	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

WHEEL ASSY. WORKSHEET FORM PAS101

DATE 12/08/2011

PRECISION AIRCRAFT SUPPORT

CUSTOMER: EMERSON

P.O. # CT10281EC

WORK AUTH. # 3347

8700 AKINS ROAD SUITE #5

N. ROYALTON, OH 44133

REPAIR STATION # QQ7R193Y

MFR.: MABS

ASSY # AHA1814

MANUAL #

32-40-92

S/N ZE022

INBD.

OTBD.

MATERIAL USED

TIRE S/N 8323U09046 - OFF

DEFLATE	X	DEMOUNT	X	DISASSEMBLE	X	CLEAN	X	OUTBD.	X	INBD	X
---------	---	---------	---	-------------	---	-------	---	--------	---	------	---

QTY.	PART NUMBER	DESCRIPTION
1	M83461-1-379	SEAL
1	RG30	SEAL
3	DAS2112-2	SEAL
1	C4	CORE
1	C5	CAP
12	FN22A-524	NUT
1	027-504-0	TIRE

PRELIMINARY/HIDDEN DAMAGE INSPECTION

		COND.	QTY.			INB	OTB	COND.	QTY.
BOLTS		OK	12	BRG. CUPS		X	X	OK	2
NUTS		NEW	12	BRG. CONES		X	X	OK	2
WASHERS	CSK. X FLAT X	OK	24	BRG. SEALS		X	X	OK	2
RETAINING RING		NA		HEAT SHIELDS				NA	1
ENDTIE		NA		KEYS				OK	6
VALVE STEM		OK	1	KEY HARDWARE				NA	
OVERINFLATION VALVE		NA		HUBCAP/COVERS				NA	
FUSE PLUGS		OK	3	SPACER/GASKET				NA	
WGT	INB. OZ. OTB. OZ.	NA		GREASE TUBE				NA	

		INBOARD	X	OUTBD.	X	MISC.	TECH INSP.
STRIP PAINT	X						
ZYGLO	X						
EDDY CURRENT	X						
MAGNAGLO	X						
BOLTS	X						
WASHERS	NA						
KEYS	NA						
MISC.							

REPAIR - REFINISH:

DAMAGE	INBD	NA	OUTBD.	NA	BUSHINGS	NA	KEYS	NA
PRIME	X		PAINT/COLOR	WHITE			RMKS.	

REASSEMBLE /TIRE MOUNTING:

CLEAN/GREASE BEARINGS	X	INSTALL/TORQUE FUSE PLUGS	X	KEYS	NA
KEY HRDW	NA	WEIGHTS	NA	I.D. PLATES	X
RIVETS	NA	VALVE STEM	X	OVERINFLATION VALVE	NA
MOUNT TIRE	X	TIRE S/N ON	1021S00223	TORQUE HDW.	X
1ST INFLATION	120 PSI	- AFTER -	24 HRS.	120 PSI.	NA

TAG ISSUED:

MAINTENANCE RELEASE	X	SERVICABLE		LIMITED REP.	
NDT ONLY		WARRANTY REPAIR		REJECT	

REMARKS: C/W MABS S.B. AHA1814-32-1380, ALTERNATIVE SEALING RING, C/W STC ST03688AT, INSTALLATION OF MICHELIN NBT TIRE.

PERSONAL TRAINING RECORD N/A

TECHNICIAN

3384415

DATE

12/28/11

INSPECTOR

DATE 12-28-11

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 32.215		
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Tag No.: N850EC							
Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	02-MAR-2012	1364.2	1106				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

324032	RIGHT OUTBOARD MAIN WHEEL	AMM 32-40-12 PAGE BLOCK 401 PRO LINE 21
--------	---------------------------	--

REASON REMOVED: (CHECK ONE)		☐ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☒ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
REMOVED P/N	AHA1814			S/N	5020GV		LABOR-HRS	HRS _____ THS _____
INSTALLED P/N	AHA1814			S/N	068BV		PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	0	TIME SINCE REPAIR	MOS	WARRANTY TIME REMAINING	MOS
HRS		HRS		0	HRS		HRS	
LDGS		LDGS		0	LDGS		LDGS	
TECH: <u>[Signature]</u>						INSP: <u>IP</u>		

REMARKS : Installed overhauled tire and wheel assy. New tire installed at overhaul.

NOTE: FOR BAE(DUNLOP) REFERENCE: MM 32-40-12 FOR BF GOODRICH REFERENCE: CMM 32-45-73/AC 889

324056	RIGHT OUTBOARD MAIN TIRE	AMM 32-40-41 PRO LINE 21
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REASON REMOVED: (CHECK ONE)		☐ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☒ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
REMOVED P/N	027-504-0			S/N	8326U09034		LABOR-HRS	HRS _____ THS _____
INSTALLED P/N	027-504-0			S/N	0322S00163		PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	0	TIME SINCE REPAIR	MOS	WARRANTY TIME REMAINING	MOS
HRS		HRS		0	HRS		HRS	
LDGS		LDGS		0	LDGS		LDGS	
TECH: <u>[Signature]</u>						INSP: <u>IP</u>		

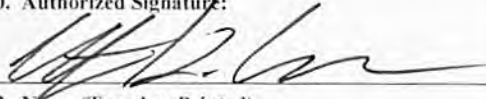
REMARKS : Installed overhauled tire and wheel assy. New tire installed at overhaul.

NOTE: FOR BAE(DUNLOP) REFERENCE: MM 32-40-12 FOR BF GOODRICH REFERENCE: CMM 32-45-73/AC 889

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

TECH	INSP	LABOR-HRS	TIME	CONTINUE
		HRS.THS	ACCRUED	TIME

SB 32-3746 R2 RIGHT OUTBOARD MAIN LANDING GEAR (MLG) WHEEL TIE BOLT AND NUT
RETIREMENT LIFE SERVICE BULLETIN

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 3347-068	
4. Organization Name and Address: PRECISION AIRCRAFT SUPPORT, INC., 8700 Akins Road, STE #5, North Royalton, OH 44133						5. Work Order/Contract/Invoice Number: 3347	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	MAIN WHEEL ASSEMBLY	AHA1814	HBC HAWKER	ONE	068BV	OVERHAUL/ REPAIR	
13. Remarks: 1.) Overhauled Main Wheel Assembly I.A.W. Meggitt Aircraft Braking Systems Component Maintenance Manual 32-40-92, REV. 14, Dated 07/23/2009. 2.) C/W MABS S.B. AHA1814-32-1380, Alternative Sealing Ring. 3.) Mounted Customer Supplied New Tire I.A.W. STC ST03688T, Installation of Michelin NBT Main Gear Tire. 4.) Installed 12ea. New Wheel Tie Bolt Nuts. Detail of work carried out on work order # 3347. Certifies that the work specified in block 12 & 13 was carried out in accordance with EASA Part-145 and with respect to that work, the aircraft component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.6229.							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.				19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: 		21. Approval/Certificate No.: FAA #QQ7R193Y	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): Christopher K. Cramer		23. Date (m/d/y): 12/28/2011	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

WHEEL ASSY. WORKSHEET FORM PAS101

DATE 12/08/2011

PRECISION AIRCRAFT SUPPORT

8700 AKINS ROAD SUITE #5

N. ROYALTON, OH 44133

REPAIR STATION # QQ7R193Y

CUSTOMER: EMERSON

P.O. # CT10281EC

WORK AUTH. # 3347

MFR.: MABS

ASSY # AHA1814

MANUAL # 32-40-92

S/N 068BV

INBD.

OTBD.

MATERIAL USED

TIRE S/N 8311U09022 - OFF

DEFLATE	X	DEMOUNT	X	DISASSEMBLE	X	CLEAN	X	OUTBD.	X	INBD	X
---------	---	---------	---	-------------	---	-------	---	--------	---	------	---

QTY.	PART NUMBER	DESCRIPTION
------	-------------	-------------

1	M83461-1-379	SEAL
---	--------------	------

PRELIMINARY/HIDDEN DAMAGE INSPECTION

		COND.	QTY.			INB	OTB	COND.	QTY.
BOLTS		OK	12	BRG. CUPS		X	X	OK	2
NUTS		NEW	12	BRG. CONES		X	X	OK	2
WASHERS	CSK. X FLAT X	OK	24	BRG. SEALS		X	X	OK	2
RETAINING RING		NA		HEAT SHIELDS				NA	1
ENDTIE		NA		KEYS				OK	6
VALVE STEM		OK	1	KEY HARDWARE				NA	
OVERINFLATION VALVE		NA		HUBCAP/COVERS				NA	
FUSE PLUGS		OK	3	SPACER/GASKET				NA	
WGT	INB. OZ. OTB. OZ.	NA		GREASE TUBE				NA	

		INBOARD	X	OUTBD.	X	MISC.	TECH	INSP.
STRIP PAINT	X						1/2	0
ZYGLO	X						1/2	0
EDDY CURRENT	X						1/2	0
MAGNAGLO	X						1/2	0

REPAIR - REFINISH:

DAMAGE	INBD	NA	OUTBD.	NA	BUSHINGS	NA	KEYS	NA
PRIME	X	PAINT/COLOR	WHITE		RMKS.			

REASSEMBLE /TIRE MOUNTING:

CLEAN/GREASE BEARINGS	X	INSTALL/TORQUE FUSE PLUGS	X	KEYS	NA
KEY HRDW	NA	WEIGHTS	NA	I.D. PLATES	X
RIVETS	NA	VALVE STEM	X	OVERINFLATION VALVE	NA
MOUNT TIRE	X	TIRE S/N ON	0322S00163	TORQUE HDW.	X
1ST INFLATION	120 PSI	- AFTER -	24 HRS.	120 PSI.	BALANCE

TAG ISSUED:

MAINTENANCE RELEASE	X	SERVICABLE		LIMITED REP.	
NDT ONLY		WARRANTY REPAIR		REJECT	

REMARKS: C/W MABS S.B. AHA1814-32-1380, ALTERNATIVE SEALING RING, C/W STC ST03688AT, INSTALLATION OF MICHELIN NBT TIRE.

PERSONAL TRAINING RECORD

N/A

TECHNICIAN

3384415

DATE

12/28/11

INSPECTOR

DATE

12-28-11



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 34R101	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							
Due At	Date	A/C HRS	AFL	APH	APS		
	08-FEB-2012						
Accomplished	01-FEB-2012	1333.1	1083				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA

[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
<u>[Signature]</u>	<u>[Signature]</u>	

#>34R101

UPDATE FMS DATA BASE
RECORD DATE OF EXPIRATION

3, 7, 12

REMARKS : C/W UPDATE FMS DATA BASE



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 34R105					
Serial No.: 258789		Model: HAWKER 850XP					
Reg No.: N850EC		Workorder No.: _____					
Due At	Date	A/C HRS	AFL	APH	APS		
	08-FEB-2012						
Accomplished	01-FEB-2012	1333.1	1083				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

2, 22, 12

AZ W _____

REMARKS : C/W UPDATE E-CHARTS

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 34R104	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							
Due At	Date	A/C HRS	AFL	APH	APS		
	08-FEB-2012						
Accomplished	01-FEB-2012	1333.1	1083				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)
RECORD DATE OF EXPIRATION 31-7-12

dm lp _____

REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS)



Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Package No.: 52					
Serial No.: 258789		Model: HAWKER 850XP					
Reg No.: N850EC		Workorder No.: _____					
Date		A/C HRS	AFL	APH	APS		
Due At 01-MAR-2012							
Accomplished 13-Feb-2012		134911	1056				
TASK NO	TASK DESCRIPTION	EST HRS	ACTUAL LABOR HRS	COMPLIANCE			
ALT. TASK NO	REFERENCE		HRS,THS	HOURS	LANDINGS	MONTH/DAY/YEAR	
WORKCARD AREA							

Alt Code No.

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR

MODEL

SERIAL NO

REG NO

050600

52

INSPECTION E10 COMPLETED.

02 / 13 / 2012 134911 1056

MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: APP 3343189 E0

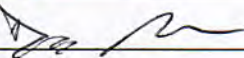
INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: APP 2713217 IH

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 23.105
Serial No.: 258789	Model: HAWKER 850XP	
g No.: N850EC	Workorder No.: _____	

	Date	A/C HRS	AFL	APH	APS		
Due At	28-FEB-2012						
Accomplished	13-Feb-2012	1349.1	1096				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: **A+P 3343 189 JA**

INSPECTED BY:  KIND OF CERTIFICATE & NO.: **AAP 2713217 DA**

237014	☐ COCKPIT VOICE RECORDER UNDERWATER LOCATOR BEACON	MMA 23-70-35, AMM 23-70-37 PAGE BLOCK 401 PRO LINE 21 ,AMM 25-60-110 PRO LINE 21 ,CMM DUKANE
--------	---	---

REASON REMOVED: (CHECK ONE)		☐ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
REMOVED P/N DK120		S/N DU51473		LABOR-HRS		HRS		THS
INSTALLED P/N		S/N		PART COST\$				
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE	MOS	WARRANTY TIME	MOS	
	HRS		HRS	REPAIR	HRS	REMAINING	HRS	
	LDGS		LDGS		LDGS		LDGS	
TECH: _____						INSP: _____		

REMARKS : _____

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

TECH	INSP	LABOR-HRS	TIME	CONTINUE
		HRS.THS	ACCRUED	TIME

#>237017 ☒ **REPLACE COCKPIT VOICE RECORDER UNDERWATER LOCATOR BEACON BATTERY**

RECORD DATE OF EXPIRATION **08/30/2017**

CMM DUKANE,AMM
25-60-110 PRO LINE 21 REMARKS : Replaced ULB battery with new, P/N 810-2008K.

<u>10</u>	<u>DA</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
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Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 23.105
Serial No.: 258789	Model: HAWKER 850XP	
Tag No.: N850EC	Workorder No.: _____	

Due At	Date	A/C HRS	AFL	APH	APS		
	28-FEB-2012						
Accomplished	<u>13-Feb-2012</u>	<u>1349.1</u>	<u>1096</u>				

237001	☐ COCKPIT VOICE RECORDER	MMA 23-70-35, MMA 23-70-05, AMM 23-70-36 PAGE BLOCK 401 PRO LINE 21, AMM 23-70-37 PAGE BLOCK 401 PRO LINE 21
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REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
REMOVED P/N	<u>1603-02-12</u>		S/N	<u>1584</u>		LABOR-HRS	HRS _____ THS _____
INSTALLED P/N			S/N			PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS	WARRANTY TIME REMAINING	MOS
	HRS		HRS		HRS		HRS
	LDGS		LDGS		LDGS		LDGS
						TECH:	INSP:

REMARKS : _____

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE (CT).

TECH	INSP	LABOR-HRS	TIME	CONTINUE
		HRS.THS	ACCRUED	TIME

#237015	TEST COCKPIT VOICE RECORDER UNDERWATER LOCATOR BEACON	<u>10</u>	<u>12</u>					☐
	RECORD DATE OF TEST	<u>2 / 13 / 2012</u>						

CMM DUKANE, MMA 23-70-35, AMM 23-70-36 PAGE BLOCK 601 PRO LINE 21, AMM 23-70-37 PAGE BLOCK 501 PRO LINE 21, AMM 25-60-110 PRO LINE 21

REMARKS : C/W TEST COCKPIT VOICE RECORDER UNDERWATER LOCATOR BEACON

237016	CLEAN/TEST COCKPIT VOICE RECORDER UNDERWATER LOCATOR BEACON	<u>110</u>	<u>12</u>					☐
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REMARKS : C/W CLEAN/TEST COCKPIT VOICE RECORDER UNDERWATER LOCATOR BEACON

AMM 23-70-36 PAGE BLOCK 601 PRO LINE 21, CMM DUKANE, AMM 23-70-37 PAGE BLOCK 601 PRO LINE 21, MMA 23-70-35, AMM 25-60-110 PRO LINE 21, AMM 23-70-37 PAGE BLOCK 501 PRO LINE 21

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 2012-02-08	
Serial No.: 258789	Model: HAWKER 850XP	Workorder No.: _____	
Reg No.: N850EC			

	Date	A/C HRS	AFL	APH	APS		
Due At	13-MAR-2015 *						
Accomplished	<u>13-Feb-2012</u>	<u>134911</u>	<u>1056</u>				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A+P 3343189 FA

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A+P 2713217 JA

>AD 2012-02-08 AVIATION COMMUNICATION & SURVEILLANCE SYSTEMS (ACSS) TRAFFIC ALERT AND COLLISION AVOIDANCE SYSTEM (TCAS) UNITS

Amendment No: 39-16931 Effective Date: 13-MAR-2012 Next Compliance Due Date Hours/Other: _____

☐ COMPLIED WITH ☐ DECLINED ☐ DEFERRED ☒ NOT APPLICABLE

*All text added to the "Note" field will be presented as part of the MOC selection through the application.
Ex: MOC of "Complied With" and a Note of "At Manufacture" will display as "Complied With - At Manufacture"*

Compliance Note: AD 2012-02-08, AVIATION COMMUNICATION & SURVEILLANCE SYSTEMS (ACSS) TRAFFIC ALERT AND COLLISION AVOIDANCE SYSTEM (TCAS) UNITS, is not applicable due to Collins TCAS system being installed.

TECH  INSP  LABOR-HRS _____
HRS.THS _____

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 25.025			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Reg No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	04-MAR-2012						
Accomplished	13-FEB-2012	1349.1	1086				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: *[Signature]* KIND OF CERTIFICATE & NO.: APP 2713217IA

INSPECTED BY: *[Signature]* KIND OF CERTIFICATE & NO.: APP 3343159TD

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>256005

INSPECT EMERGENCY LOCATOR TRANSMITTER

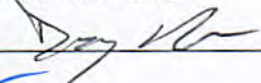
REMARKS : C/W INSPECT EMERGENCY LOCATOR TRANSMITTER

[Signature] 10

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 25.025					
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
g No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	04-MAR-2012						
Accomplished	13-Feb-2012	1349.1	1096				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: **AAP 2713217 IA**

INSPECTED BY:  KIND OF CERTIFICATE & NO.: **AHP 3343189 ID**

TECH	INSP	LABOR-HRS HRS.THS
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>256010

FUNCTIONAL TEST EMERGENCY LOCATOR TRANSMITTER

REMARKS : C/W FUNCTIONAL TEST EMERGENCY LOCATOR TRANSMITTER

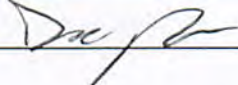
MMA 25-61-10 PAGE
BLOCK 501,AMM
25-60-05 PAGE BLOCK
501 PRO LINE 21 ,AMM
25-61-15 PAGE BLOCK
501 PRO LINE 21 ,MMA
25-61-15 PAGE BLOCK
501,MMA 25-61-05
PAGE BLOCK 501

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 38.020			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Tag No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	19-FEB-2012						
Accomplished	<u>13-Feb-2012</u>	<u>1349.1</u>	<u>1096</u>				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: ATP 334318970

INSPECTED BY:  KIND OF CERTIFICATE & NO.: ATP 271321710

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>381090

CLEAN GALLEY WATER SYSTEM

REMARKS : C/W CLEAN GALLEY WATER SYSTEM

110 12 _____

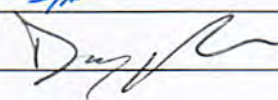
MMA 38-10-00

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 38.030	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Tag No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	19-FEB-2012						
Accomplished	<u>13-Feb-2012</u>	<u>134911</u>	<u>1096</u>				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A+P 3343 189720

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A+P 2713217 IAH

TECH	INSP	LABOR-HRS HRS.THS
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>381091 **CLEAN LAVATORY WATER SYSTEM**

REMARKS : C/W CLEAN LAVATORY WATER SYSTEM

1A  _____

MMA 38-20-05,MMA
38-20-00

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 24.255	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
g No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
	19-FEB-2012						
Accomplished	<u>13-Feb-2012</u>	<u>1349.1</u>	<u>1056</u>				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A+P 3343189 JD

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A+P 2713217 IA

TECH	INSP	LABOR-HRS HRS.THS
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>242020 **TEST 115/230 VAC GFCI OUTLETS**
REMARKS : C/W TEST 115/230 VAC GFCI OUTLETS

IP DL

MMA 24-20-00,MMA
24-20-05

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 05.100	
Serial No.: 258789		Model: HAWKER 850XP	
Tag No.: N850EC		Workorder No.: _____	

	Date	A/C HRS	AFL	APH	APS		
Due At		1335.1					
Accomplished	13 Feb - 2012	1349.1	1096				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: *[Signature]* KIND OF CERTIFICATE & NO.: *ATP 2713217 IA*

INSPECTED BY: *[Signature]* KIND OF CERTIFICATE & NO.: *ATP 3343189 IS*

TECH	INSP	LABOR-HRS HRS.THS
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>050771

INSPECTION 400 HOUR DETAILED WALK-AROUND

REMARKS : C/W INSPECTION 400 HOUR DETAILED WALK-AROUND

AMM 400HR
WALKAROUND
REFERENCED
PROCEDURES PRO
LINE 21,MMA 400 HR
WALK AROUND
REFERENCED
PROCEDURES,AFMS
400 HOUR DETAILED
WALK-AROUND
INSPECTION

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

400 HOUR DETAILED WALK-AROUND INSPECTION 050771

List of Effective Pages
Pages 1 thru 16, Sep.10

Instructional Data
NOTE Refer to the Hawker 750/800XP/850XP/900XP Ground Handling Checklist for information concerning area locations. NOTE Before you proceed with this inspection make sure that you have read and understood the introduction section at the front of this schedule.

Completion of Inspection	
Aircraft registration:	N 850 EL
Aircraft total airframe hours:	134911
Date of completion of inspection:	1-13-2012
Checked by:	License #
110	

400 HR DETAILED WALK-AROUND

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

A. Preparation

		Check	Comments
1.	Flaps and airbrakes in "Lift Dump" (Area E and N).		
2.	Release Accumulator Hydraulic Pressure (Area K) (Ref. AMM 12-29-00, 301, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).		
3.	Electrical power "OFF" (ALL areas except P) (Ref. AMM 24-01-00, 201, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).		
4.	Nose landing gear doors open (Area C) (Ref. AMM 32-20-42, 301, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).		
5.	Main landing gear doors open (Area F and M) (Ref. AMM 32-10-01, 201, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).		
6.	Control locks removed (Area O).		
7.	Nose and main landing gear pins installed (Areas C, F and M) (Ref. AMM 10-00-00, 201, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).		

B. Left Nose and Fuselage

050772		Check	Comments
1.	Make sure the stall detector vane moves freely through the full range of travel. Vane movement must be smooth and damped. Check vane condition.		
2.	Check pitot tube condition, and sense port and drain holes are clear.		
3.	Check static plate and static ports for condition; free from dents, corrosion, contaminants and obstructions.		
4.	Check O.A.T. sensor probe for condition.		
5.	Check ice detector for condition and rotor movement.		
6.	Check external fuselage and flight compartment windows for damage. Check windscreen weather seal for condition.		

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

B. Left Nose and Fuselage (Continued)

050772	Check	Comments
7. Check nose skin forward of static plate, free from dents, paint bubbles and sealant bulges.	<i>Dr</i>	
8. Make sure the avionics access panel (if fitted) is correctly seated and secure (Ref. AMM 34-11-29, 601, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).	<i>Dr</i>	
9. Check radome for condition and security.	<i>Dr</i>	
10. Check condition of nose taxi light lens and bulbs (Left and Right).	<i>Dr</i>	

C. Nose Landing Gear and Bay

050773	Check	Comments
1. Check overall condition of NLG bay.	<i>Dr</i>	
2. Make sure there is no visible damage to doors, nose gear assembly or wheels.	<i>Dr</i>	
3. Check the nose gear bay to make sure there is no fluid leakage greater than the AMM tolerance.	<i>Dr</i>	
4. Check condition of nose gear door bond straps.	<i>m</i>	
5. Check condition of wiring and hoses.	<i>Dr</i>	
6. Check the auxiliary hydraulic system reservoir for correct fluid level (Ref. AMM 12-29-00, 301, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).	<i>Dr</i>	
7. Close nose landing gear doors and check that manual release is secure (Ref. AMM 32-20-42, 301, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).	<i>Dr</i>	
8. Visually check the strut for normal condition and leakage (Ref. AMM 12-32-00, 301, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).	<i>Dr</i>	
9. Check tires for condition and pressure (Ref. AMM 12-32-00, 301, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).	<i>Dr</i>	

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

D. Right Nose and Fuselage

050774	Check	Comments
1. Check pitot tube condition, and sense port and drain holes are clear.	<i>Dr</i>	
2. Make sure the stall detector vane moves freely through the full range of travel. Vane movement must be smooth and damped. Check condition of vane.	<i>Dr</i>	
3. Make sure the avionics access panel (if fitted) is correctly seated and secure (Ref. AMM 34-11-29. 601, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).	<i>Dr</i>	
4. Check nose skin, forward of static plate, free from dents, paint bubbles and sealant bulges.	<i>Dr</i>	
5. Check static plate and static ports for condition; free from dents, corrosion, contaminants and obstructions.	<i>Dr</i>	
6. Check external fuselage and flight compartment windows for damage. Check windscreen weather seal for condition.	<i>Dr</i>	
7. Check antennas are secure and undamaged.	<i>Dr</i>	
8. Make sure Cabin venturi outlet is clear.	<i>Dr</i>	
9. Check external fuselage and windows for damage.	<i>Dr</i>	
10. Check overwing emergency exit closed and flush with fuselage.	<i>Dr</i>	
11. Check condition of overwing fillet fairing seal.	<i>Dr</i>	
12. Check S.A.T. sensor for condition.	<i>Dr</i>	

E. Right Wing

050775	Check	Comments
1. Check condition of wing ice light and lens.	<i>Dr</i>	
2. Make sure all water has been drained from the center fuel tank and lock sump (Ref. AMM 12-28-00, 301, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).	<i>Dr</i>	

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

E. Right Wing (Continued)		
050775	Check	Comments
3. Check the condition of the external upper surface structure of the wing to make sure it is clean and undamaged (no fuel leaks).	<i>Dr</i>	
4. Check the condition of the external lower surface structure of the wing to make sure it is clean and undamaged (no fuel leaks).	<i>Dr</i>	
5. Check stall strip and vortilon, for damage and condition.	<i>Dr</i>	
6. Check landing and taxi lights for condition of lens and bulbs.	<i>Dr</i>	
7. Check wing leading edge and TKS panel for damage and sealant for condition.	<i>Dr</i>	
8. Check vortex generators for dents and straightness and overwing fuel cap for security.	<i>Dr</i>	
9. Make sure the stall warning system vent (if fitted) is clear, free of foreign objects and fuel leaks.	<i>Dr</i>	
10. Make sure the NACA vent is clear.	<i>Dr</i>	
11. Check vent surge tank is drained and locked.	<i>Dr</i>	
12. Check condition of strobe and navigation lights and lens.	<i>Dr</i>	
13. Check condition of wing tip.	<i>Dr</i>	
14. Check condition of wing tip static wick.	<i>Dr</i>	
15. Check condition of aileron and aileron trim tab.	<i>Dr</i>	
16. Check condition of aileron and trim tab bond straps.	<i>Dr</i>	
17. Check condition of aileron and trim tab static wicks.	<i>Dr</i>	
18. Make sure there are no foreign objects in the aileron shrouds.	<i>Dr</i>	
19. Make sure the aileron and trim tab move freely through the full range of travel.	<i>Dr</i>	

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

E. Right Wing (Continued)

050775		Check	Comments
20.	Check condition of flap and air brakes. Make sure that there is no damage to upper and lower surfaces.	<i>h</i>	
21.	Check flap for damaged or missing static wick.	<i>h</i>	
22.	Check condition of flap and air brake bond straps.	<i>h</i>	
23.	Check Flap bay overall condition and for hydraulic leaks.	<i>h</i>	

F. Right Main Landing Gear

050776		Check	Comments
1.	Visually check the strut for normal condition and leakage (Ref. AMM 12-32-00, 301, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).	<i>h</i>	
2.	Check tires for condition and pressure (Ref. AMM 12-32-00, 301, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).	<i>h</i>	
3.	Check the main wheel tie bolt nuts for evidence of loosening.	<i>h</i>	
4.	Check the extension of the brake wear indicators (Ref. AMM 32-40-114, 601, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).	<i>h</i>	
5.	Make sure there is no visible damage to the main landing gear fairing and doors.	<i>h</i>	
6.	Check condition of gear door bond straps.	<i>h</i>	
7.	Check the main gear and inside the main gear bay to make sure there is no fluid leakage or damage.	<i>h</i>	
8.	Check condition of wiring and hoses.	<i>h</i>	

G. Right Engine and Nacelle

050777		Check	Comments
1.	Make sure the starter generator cooling intake and outlet is unobstructed.	<i>h</i>	

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

G. Right Engine and Nacelle (Continued)			
050777		Check	Comments
2.	Check the engine intake for damage and foreign objects.	<i>Dr</i>	
3.	Make sure there is no damage to the fan blades when viewed through the engine intake.	<i>Dr</i>	
4.	Check P2T2 sensor clean, undamaged and secure.	<i>Dr</i>	
5.	Check general condition of cowling and latches for damage. Vents and drain holes should be clear.	<i>Dr</i>	
6.	Check engine oil tank quantity and engine oil filter bypass pin (Ref. Honeywell Light Maintenance Manual).	<i>Dr</i>	
7.	Check that the engine drain mast is clear and there are no signs of fluid leaks.	<i>Dr</i>	
8.	Make sure there are no visible fluid leaks or foreign objects in the engine exhaust (including T/R's and afterbody).	<i>Dr</i>	
9.	Make sure there is no damage to the turbine blades when viewed through the exhaust.	<i>Dr</i>	

H. Aft Fuselage - Right Side			
050778		Check	Comments
1.	Check upper external fuselage (above engine pylon) for condition and damage.	<i>Dr</i>	
2.	Check the APU exhaust is unobstructed/undamaged.	<i>Dr</i>	
3.	Check dorsal air intake is clear.	<i>Dr</i>	
4.	Check lower external fuselage (below engine pylon) for condition and damage.	<i>Dr</i>	
5.	Check condition of pressure refuelling cap and make sure it is secure. Make sure the pressure refuelling door is closed and secured.	<i>Dr</i>	
6.	Make sure the ground power unit access door is secure.	<i>Dr</i>	

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

H. Aft Fuselage - Right Side (Continued)

050778		Check	Comments
7.	Make sure the oxygen charging port access panel is secure.	Dr	
8.	Make sure that ventral tank OR EBU (if fitted) fairing is installed and secure.	Dr	

I. Empennage (Tail Section)

050779		Check	Comments
1.	Check condition of tailcone and make sure it is secured and locked and the vents are unobstructed.	Dr	
2.	Check condition of tailcone strobe and navigation light lenses and bulbs.	Dr	
3.	Check condition of the bullet fairing.	Dr	
4.	Check overall condition and for no visible damage to the vertical stabilizer, rudder and trim tab.	Dr	
5.	Check overall condition and for no visible damage to the horizontal stabilizer, elevator and trim tab.	Dr	
6.	Check condition of the upper anti-collision light.	Dr	
7.	Check condition of rudder, rudder trim tab, elevator and elevator trim tab bond straps.	Dr	
8.	Check control surfaces for freedom of movement.	Dr	
9.	Check condition of static wicks; present and undamaged.	Dr	
10.	External Baggage Unit (750 airplanes only): • Do a detailed visual inspection of the exposed internal and external structure.	N/A	

J. External Baggage Unit (750 Airplanes)

050780		Check	Comments
	Task moved to 050779.	N/A	

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

J. Aft Fuselage - Left Side

050781		Check	Comments
1.	Check ventral tank (if fitted) fairing installed and secure.	<i>Dr</i>	
2.	Check ventral tank (if fitted) filler cap for security and make sure the ventral tank access door is closed and secure.	<i>Dr</i>	
3.	Check lower external fuselage (below engine pylon) for condition and damage.	<i>Dr</i>	
4.	Make sure the fire extinguisher pressure relief indication disc for each engine is intact and the APU fire extinguisher pressure relief indication disc is intact. NOTE Applicable to Sundstrand APU.	<i>Dr</i>	
5.	Check drain lines for signs of leakage.	<i>Dr</i>	
6.	Check upper external fuselage (above engine pylon) for condition and damage.	<i>Dr</i>	
7.	Check the APU intake is unobstructed/undamaged.	<i>Dr</i>	

K. Rear Equipment Bay

050782		Check	Comments
1.	Open door and check condition of door.	<i>Dr</i>	
2.	Check general condition of rear equipment bay.	<i>Dr</i>	
3.	Check all (T/R, MAIN and EMERG.) hydraulic accumulator pre-charge pressures with hydraulic system pressure depleted.	<i>Dr</i>	
4.	Check the main hydraulic reservoir contents (dependant on accumulator pressure) and make sure there are no leaks (Ref. AMM 12-29-00, 301, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).	<i>Dr</i>	

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

K. Rear Equipment Bay (Continued)

050782		Check	Comments
5.	Make sure the hydraulic system pressure filter differential pressure indicator button is not protruding (Ref. AMM 29-10-61, 001, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).	<i>Dr</i>	
6.	Make sure there are no sign of fluid leakage.	<i>Dr</i>	
7.	Check computer connections are secure.	<i>Dr</i>	
8.	Check APU general condition, no leaks and APU fire extinguisher pressure. NOTE Applicable to PATS APU.	<i>Dr</i>	
9.	Check stick pusher assembly, general condition/ no leaks.	<i>Dr</i>	
10.	Check elevator elliptical unit for free movement and condition.	<i>Dr</i>	
11.	Make sure that the rear equipment bay light is off and door is closed and latched securely.	<i>Dr</i>	

L. Left Engine and Nacelle

050783		Check	Comments
1.	Make sure there are no visible fluid leaks or foreign objects in the engine exhaust (including T/R's and afterbody).	<i>Dr</i>	
2.	Make sure there is no damage to the turbine blades when viewed through the exhaust.	<i>Dr</i>	
3.	Check that the engine drain mast is clear and there are no signs of fluid leaks.	<i>Dr</i>	
4.	Check general condition of cowling and latches for damage. Vents and drain holes should be clear.	<i>Dr</i>	
5.	Check engine oil tank quantity and engine oil filter bypass pin (Ref. Honeywell Light Maintenance Manual).	<i>Dr</i>	
6.	Make sure the starter generator cooling intake and outlet is unobstructed.	<i>Dr</i>	

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

L. Left Engine and Nacelle (Continued)

050783	Check	Comments
7. Check the engine intake for damage and foreign objects.	<i>Dr</i>	
8. Make sure there is no damage to the fan blades when viewed through the engine intake.	<i>Dr</i>	
9. Check P2T2 sensor is clean, undamaged and secure.	<i>Dr</i>	

M. Left Main Landing Gear and Center Keel

050784	Check	Comments
1. Visually check the strut for normal condition and leakage (Ref. AMM 12-32-00, 301, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).	<i>Dr</i>	
2. Check tires for condition and pressure (Ref. AMM 12-32-00, 301, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).	<i>Dr</i>	
3. Check the main wheel tie bolt nuts for evidence of loosening.	<i>Dr</i>	
4. Check the extension of the brake wear indicators (Ref. AMM 32-40-114, 601, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).	<i>Dr</i>	
5. Make sure there is no visible damage to the main landing gear fairing and doors.	<i>Dr</i>	
6. Check condition of gear door bond straps.	<i>Dr</i>	
7. Check the main gear and inside the main gear bay to make sure there is no fluid leakage or damage.	<i>Dr</i>	
8. Check condition of wiring and hoses.	<i>Dr</i>	
9. Check condition of the anti-collision light lens and bulb, located on the center keel.	<i>Dr</i>	
10. Check all antennas attached to the keel are secure and undamaged.	<i>Dr</i>	
11. Make sure that all water has been drained from the ventral fuel tank (if fitted) sump and it is locked (Ref. AMM 12-28-00, 301, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).	<i>Dr</i>	

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

N. Left Wing			
050785		Check	Comments
1.	Check condition of flap and air brake bond straps.	Dr	
2.	Check flap for damaged or missing static wick.	Dr	
3.	Check Flap bay overall condition and for hydraulic leaks.	Dr	
4.	Check condition of flap and air brakes. Make sure that there is no damage to upper and lower surfaces.	Dr	
5.	Make sure the aileron and trim tab move freely through the full range of travel.	Dr	
6.	Make sure there are no foreign objects in the aileron shrouds.	Dr	
7.	Check condition of aileron and trim tab static wicks.	Dr	
8.	Check condition of aileron and trim tab bond straps.	Dr	
9.	Check condition of aileron and aileron trim tab.	Dr	
10.	Check condition of wing tip static wick.	Dr	
11.	Check condition of wing tip.	Dr	
12.	Check condition of strobe and navigation lights and lens.	Dr	
13.	Check vent surge tank is drained and locked.	Dr	
14.	Make sure the NACA vent is clear.	Dr	
15.	Make sure the stall warning system vent (if fitted) is clear, free of foreign objects and fuel leaks.	Dr	
16.	Check vortex generators for dents and straightness and overwing fuel cap for security.	Dr	
17.	Check wing leading edge and TKS panel for damage and sealant for condition.	Dr	
18.	Check the condition of the external upper surface structure of the wing to make sure it is clean and undamaged (no fuel leaks).	Dr	

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

N. Left Wing (Continued)			
050785		Check	Comments
19.	Check the condition of the external lower surface structure of the wing to make sure it is clean and undamaged (no fuel leaks).	Dr	
20.	Check stall strip and vortilon, for damage and condition.	Dr	
21.	Check landing and taxi lights for condition of lens and bulbs.	Dr	
22.	Check condition of wing ice light and lens.	Dr	
23.	Check condition of over-wing fillet fairing and seal.	Dr	
24.	Make sure all water has been drained from the center section fuel tank sump and it is locked (Ref. AMM 12-28-00, 301, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).	Dr	
25.	Check condition of main entry door seal/frame, fuselage and passenger windows.	Dr	

O. Flight Compartment			
050786		Check	Comments
1.	Check condition of seat, seat belts and shoulder harnesses.	Dr	
2.	Check seat adjustment for proper operation.	Dr	
3.	Check flight compartment windows for condition.	Dr	
4.	Make sure all flashlights function correctly.	Dr	
5.	Make sure the auxiliary hydraulic system handpump handle/rudder gust lock is properly stowed.	Dr	
6.	Check operation of the Dump Valve. Make sure the dump valve lever is set to SHUT (Ref. AMM 21-10-155, 201, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).	Dr	
7.	Make sure there is full and free movement of the aileron, elevator and rudder primary controls and all three trim controls.	Dr	

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

O. Flight Compartment (Continued)

050786		Check	Comments
8.	With the landing gear ground locks installed, make sure that the emergency dump valve is properly exercised by operating the auxiliary hydraulic handle several times. Investigate any undue stiffness in operation. WARNING On completion of the check, make sure the selector handle is reset to the fully in position.	DN	
9.	Check overall status of the flight compartment.	iz	
10.	Check the airframe anti-icing system tank contents (Ref. AMM 12-30-00, 301, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).	DN	

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

P. Vestibule, Passenger Cabin and Toilet Compartment

050787	Check	Comments
1. Make sure all emergency equipment is on board and properly stowed.	<i>Dr</i>	
2. Check the portable breathing equipment for condition and date (if installed): 800XP airplanes (AMM 35-35-10) or (AMM 35-35-15). OR 750, 800XP/850 Pro Line 21 and 900XP (Ref. AMM 35-35-15, select 750, 800XP/850XP Pro Line, or 900XP).	<i>Dr</i>	
3. Make sure the emergency exit door is secure.	<i>Dr</i>	
4. Make sure all passenger seat safety belts (and settee safety harnesses (if installed)) operate correctly and are secure. Check latch security and wear. Check seat belt attachment hook and safety clip for distortion and security.	<i>Dr</i>	
5. Check cabin windows for condition.	<i>Dr</i>	
6. Check for signs of water leakage from the lavatory and toilet areas.	<i>Dr</i>	
7. Check lavatory seat and seat belt (if installed) for condition.	<i>Dr</i>	
8. Check aft avionics equipment for condition and security.	<i>Dr</i>	
9. Check the condition of the galley waste container (MMA 25-30-20, 601).	<i>Dr</i>	

Q. Final Items

050788	Check	Comments
1. Energize the airplane 28Vd.c. busbars (Ref. AMM 24-01-00, 201, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).	<i>Dr</i>	
2. Check operation of all external lights and beacons (Ref. AMM/MMA Chapter 33, as applicable).	<i>Dr</i>	

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Q. Final Items (Continued)

050788		Check	Comments
3.	Make sure the oxygen system contents are adequate (Ref. AMM 12-35-00, 301, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).	Dr	
4.	Check operation of all emergency lights (Ref. AMM/MMA Chapter 33, as applicable).	Dr	
5.	Check operation of cockpit lighting (Ref. AMM/MMA Chapter 33, as applicable).	Dr	
6.	Check operation of cabin interior lights (Ref. AMM/MMA Chapter 33, as applicable).	Dr	
7.	Make sure that all access doors and servicing panels are secure.	Dr	
8.	De-energize the airplane 28Vd.c. busbars (Ref. AMM 24-01-00, 201, select 750, 800XP, 800XP/850XP Pro Line, or 900XP).	Dr	
9.	Make sure ALL areas are clean and clear of tools and miscellaneous items of equipment.	Dr	

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 34R105	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							
	Date	A/C HRS	AFL	APH	APS		
Due At	22-FEB-2012						
Accomplished	14-FEB-2012	1349.1	1096				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
 [KEVIN PIERRON]
 INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
 [DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

3 / 7 / 2012

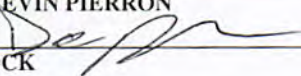
100 22 _____

REMARKS : C/W UPDATE E-CHARTS.Next due March 7, 2012

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: BLANK	
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Tag No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	15-FEB-2012	1349.1	1096	1090	2075		

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: **A&P 33431891A**

INSPECTED BY:  KIND OF CERTIFICATE & NO.: **A&P 27132171A**

KEVIN PIERRON

DOUG ROCK

COMPONENT CODE : _____		PART NAME : <u>Protective Breathing Equipment</u>				POSITION : _____	
REASON REMOVED: (CHECK ONE)	☐ B FAILURE	☐ C WORN	☐ D LOANER	☐ E SCHEDULING	☒ G MOD/UPGRADE	☐ K SERVICE	
	☐ L ENGINE	☐ M TIRE CHANGE	☐ S SWAP/TRBLE	☐ T DAMAGED	☒ U UNKNOWN	☐ A TIME EXPIRED	
REMOVED P/N	_____			S/N	_____	LABOR-HRS	HRS _____ THS _____
INSTALLED P/N	_____			S/N	_____	PART COST\$	_____
INSTALLED TSN	MOS _____	INSTALLED TSO	MOS _____	TIME SINCE REPAIR	MOS _____	WARRANTY TIME	MOS _____
	HRS _____		HRS _____		HRS _____	REMAINING	HRS _____
	LDGS _____		LDGS _____		LDGS _____		LDGS _____

REMARKS : AD 2011-01-09, For BE Aerospace Personal Breathing Equipment (PBE) Part Number 119003-11. AD does not apply, affected PBE's not installed in aircraft

RECORD WORK ACCOMPLISHED FOR TASKS WHICH REQUIRE SPECIAL COMPLIANCE DATES: (SIGN OFF AS APPLICABLE)

CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS
	CALIBRATION TEST/POSITION : _____				
	WEIGHT CHECK/POSITION : _____				
	HYDRO TEST/POSITION : _____				
	CARTRIDGE/POSITION : _____	INSTALLED DATE: _____			
	CARTRIDGE/POSITION : _____	DATE STAMPED: _____			
	CARTRIDGE/POSITION : _____	INSTALLED DATE: _____			
	CARTRIDGE/POSITION : _____	DATE STAMPED: _____			
	OTHER : _____	EXPIRATION DATE: _____			

RECORD COMPLIANCE OF INSPECTIONS, SERVICES, AD, SB OR ANY WORK ACCOMPLISHED WITH COMPONENT CHANGE ABOVE.

CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS
2011-01-09	BE Aerospace PBE	02-15-12			
	N/A per equipment installed				

REMARKS : _____

EMERSON CLIMATE TECHNOLOGIES, INC.

Work Card No.: **BLANK**

258789

Model: **HAWKER 850XP**

N850EC

Workorder No.:

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	15-FEB-2012	1349.1	1096	1090	2075		

TECHNICIAN SIGNATURE: DOUG ROCK KIND OF CERTIFICATE & NO.: A&P 2713217IA

INSPECTED BY: Kevin Pierron KIND OF CERTIFICATE & NO.: A&P 3343189IA

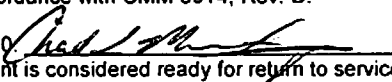
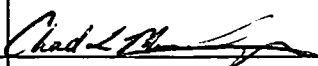
COMPONENT CODE :		PART NAME : Lavatory Water Pump		POSITION : AFT	
REASON REMOVED: (CHECK ONE)	☒ B FAILURE ☐ L ENGINE	☐ C WORN ☐ M TIRE CHANGE	☐ D LOANER ☐ S SWAP/TRBLE	☐ E SCHEDULING ☐ T DAMAGED	☐ G MOD/UPGRADE ☐ U UNKNOWN
	☐ K SERVICE ☐ A TIME EXPIRED				
REMOVED P/N	9168	S/N	1248521	LABOR-HRS	HRS THS
INSTALLED P/N	9168	S/N	1439021	PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	0	TIME SINCE REPAIR
HRS		HRS		0	WARRANTY TIME
LDGS		LDGS		0	REMAINING

REMARKS : Replaced the lavatory water pump/bracket assy. Ops check good. IAW 800XP MMA 38-20-05

CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS
	CALIBRATION TEST/POSITION :				
	WEIGHT CHECK/POSITION :				
	HYDRO TEST/POSITION :				
	CARTRIDGE/POSITION :	INSTALLED DATE:			
	CARTRIDGE/POSITION :	DATE STAMPED:			
	CARTRIDGE/POSITION :	INSTALLED DATE:			
	CARTRIDGE/POSITION :	DATE STAMPED:			
	OTHER :	EXPIRATION DATE:			

CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS

REMARKS :

1. Approving National Aviation Authority/Country: UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 4152011	
4. Organization Name and Address: Aviation Fabricators 805 N. 4th St. Clinton, MO 64735				5. Work Order/Contract/Invoice Number: 003310-12-2011			
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Pump/Bracket Assembly	9168	N/A	1	1439021 52864	OVERHAULED	
13. Remarks: All work performed in accordance with CMM 5914, Rev. D. Full details on W/O 003310  certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and in respect to that work the aircraft component is considered ready for return to service under EASA Approval Certificate Number EASA.145.5546.							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.				19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:	
						GVRR304K	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): Chad L. Mantonya		23. Date (m/d/y): Dec 05 2011	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **25R001**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	16-FEB-2012	1349.1	1096				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

[KEVIN PIERRON]

KIND OF CERTIFICATE & NO.: **A&P 33431891A**

INSPECTED BY: _____

[DOUG ROCK]

KIND OF CERTIFICATE & NO.: **A&P 27132171A**

TECH	INSP	LABOR-HRS HRS.THS
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25R001

REGISTRATION LIFE RAFT ELT NOAA BEACON

REMARKS : Completed NOAA life raft ELT beacon registration. NEXT DUE 02/13/2014. Beacon ID ADCC4 82D94 00215



Official 406 MHz ELT Registration Form

Mail or Fax to:
NOAA/SARSAT
NSOF, E/SP053
4231 Suitland Road
Suitland, MD 20746
Fax No. 301-817-4565

ELT Information

Beacon ID (Unique Identifier Number)

A D C C 4 8 2 D 9 4 0 0 2 1 5

(15 digit character ID provided by ELT manufacturer)

ELT Manufacturer Astronics DME Corp.

Model No. SRB-406

Decal Expiration Date 02/13/2014

Owner/Operator Information

Name Emerson Climate Technologies

Telephone

Mailing Address 3545 Hangar Drive

(937) 4947633

City Vandalia

(937) 4231212

State/Province OH

(937) 4947629

Zip (Postal) Code 45377

Country USA

E-mail kevin.pierron@emerson.com

Home ☐ Work ☐ Cell ☐ Fax ☐ Other ☐

Home ☐ Work ☐ Cell ☐ Fax ☐ Other ☐

Home ☐ Work ☐ Cell ☐ Fax ☐ Other ☐

Home ☐ Work ☐ Cell ☐ Fax ☐ Other ☐

Aircraft Information

Registration Number N850EC

Usage

☐ Government Military ☐ Government Non-military
☐ Commercial ☒ Non-commercial

Type

☐ Single-engine Propeller ☐ Single-engine Jet
☐ Multi-engine Propeller ☒ Multi-engine Jet ☐ Helicopter
☐ Other _____

Seating Capacity 12

Color White with blue stripes

Aircraft Manufacturer Hawker Beechcraft

Model HS125-850X

Additional Data _____

Survival Equipment

Deployable (Describe and List Quantity)

Fixed (Describe and List Quantity)

Principal Airport KDAY, Dayton International Airport

Radio Equipment (Check all that apply)

☒ VHF ☐ MF ☒ HF ☐ SSB
☐ Other _____

Emergency Contact Information (Please indicate someone other than the owner)

Name of **Primary** 24-Hour Emergency Contact:

Kevin Pierron

(937) 4231212

(937) 4947633

Home ☐ Work ☐ Cell ☐ Fax ☐ Other ☐

Home ☐ Work ☐ Cell ☐ Fax ☐ Other ☐

Home ☐ Work ☐ Cell ☐ Fax ☐ Other ☐

Home ☐ Work ☐ Cell ☐ Fax ☐ Other ☐

Name of **Alternate** 24-Hour Emergency Contact:

Steve Faler

(937) 726-4910

(937) 494-7632

Home ☐ Work ☐ Cell ☐ Fax ☐ Other ☐

Home ☐ Work ☐ Cell ☐ Fax ☐ Other ☐

Home ☐ Work ☐ Cell ☐ Fax ☐ Other ☐

Home ☐ Work ☐ Cell ☐ Fax ☐ Other ☐

If you have any questions about this form or with ELT registration in general, please call 1-888-212-SAVE or 301-817-4515.
For information on the U.S. Search and Rescue Satellite-Aided Tracking system, please visit www.sarsat.noaa.gov

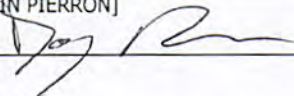
OMB Auth.(06-48-0295)/
exp. 30AUG2014

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 34R105					
Serial No.: 258789		Model: HAWKER 850XP					
Reg No.: N850EC		Workorder No.: _____					

	Date	A/C HRS	AFL	APH	APS		
Due At	28-DEC-2011						
Accomplished	02-JAN-2012	1293	1052				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 3343189IA

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 2713217IA

[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS,THS
------	------	----------------------

#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION

01, 11, 2012

100 72 _____

REMARKS : C/W UPDATE E-CHARTS. Next due 11 Jan 2012

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

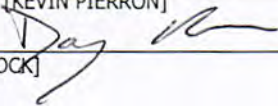
Work Card No.: **38.020**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	28-DEC-2011						
Accomplished	02-JAN-2012	1293	1052				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 3343189IA

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 2713217IA

[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS,THS
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>381090

CLEAN GALLEY WATER SYSTEM

REMARKS: C/W CLEAN GALLEY WATER SYSTEM

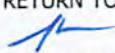
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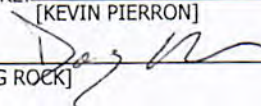
MMA 38-10-00

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 38.030			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Reg No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	28-DEC-2011						
Accomplished	02-JAN-2012	1293	1052				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 3343189IA

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 2713217IA

[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS

>381091

CLEAN LAVATORY WATER SYSTEM

REMARKS : C/W CLEAN LAVATORY WATER SYSTEM

MMA 38-20-05,MMA
38-20-00

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **24.255**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	28-DEC-2011						
Accomplished	02-JAN-2012	1293	1052				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

>242020

TEST 115/230 VAC GFCI OUTLETS

REMARKS : C/W TEST 115/230 VAC GFCI OUTLETS

MMA 24-20-00,MMA
24-20-05

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 24.045	
Serial No.: 258789		Model: HAWKER 850XP	
Tag No.: N850EC		Workorder No.: _____	

Due At	Date	A/C HRS	AFL	APH	APS		
		1279.1					
Accomplished	03-JAN-2012	1293	1052				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

243001	☐ NO. 1 ENGINE STARTER/GENERATOR	AMM 24-30-21 (MAIN ENGINES) PRO LINE 21
--------	---	--

OVERHAUL											
REASON REMOVED: (CHECK ONE)		☐ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN			
REMOVED P/N		23080-064		S/N		Y30105		LABOR-HRS		HRS	THS
INSTALLED P/N				S/N				PART COST\$			
INSTALLED TSN		MOS		INSTALLED TSO		MOS		TIME SINCE REPAIR		MOS	
HRS				HRS				WARRANTY TIME REMAINING		MOS	
LDGS				LDGS				HRS		HRS	
								LDGS		LDGS	
								TECH:		INSP:	

REMARKS : _____

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

TECH	INSP	LABOR-HRS	TIME	CONTINUE
		HRS.THS	ACCRUED	TIME

>240001

INSPECT NO. 1 ENGINE STARTER/GENERATOR BRUSH

REMARKS : C/W Inspector of #1 S16 Brvsbs.

PLEASE INDICATE AT WHAT INTERVAL YOU WANT TO INSPECT THE BRUSHES

AMM 24-30-21 PRO
LINE 21, AFMS OUT OF
PHASE INSPECTIONS
200 HOURS _____ 300 HOURS X 400 HOURS _____

SC 24-17

NO. 1 ENGINE STARTER GENERATOR BEARING REPLACEMENT SAFETY
COMMUNIQUE

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Aircraft Registration: <i>N850EL #1 Eng</i>		Mechanic	Inspector
240001	Between 200 and 400 Hours. Starter/generators: • Remove and inspect (AMM 24-30-21). • Do a brush wear check (AMM 24-30-21). • Inspect cooling fan. • Inspect splines for wear (AMM 24-30-21). • Inspect engine drive for wear. • Install starter/generator (AMM 24-30-21). Inspection completed at <i>1293.0</i> Hrs. Date <i>3-Jan 2012</i>	<i>100</i>	<i>De</i>
240019	Task deleted, covered by AMM.		
240020	Task deleted, covered by AMM.		
240021	Requirement deleted.		
240022	Task deleted, covered by AMM.		
240023	Requirement deleted.		
240024	Every 600 APU running hours. APU starter/generator: • Remove (AMM 24-30-21). • Check the brush wear (AMM 24-30-21). • Inspect the cooling fan. • Inspect the splines for wear (AMM 24-30-21). • Inspect the engine drive for wear. • Install the APU starter/generator (AMM 24-30-21). Inspection completed at Hrs. Date		
Fire Protection			

OUT OF PHASE INSPECTIONS

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 24.045	
Serial No.: 258789		Model: HAWKER 850XP	
Tag No.: N850EC		Workorder No.: _____	

Due At	Date	A/C HRS	AFL	APH	APS		
		1279.1					
Accomplished	03-JAN-2012	1293	1052				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

243002	☐ NO. 2 ENGINE STARTER/GENERATOR	AMM 24-30-21 (MAIN ENGINES) PRO LINE 21
--------	---	--

OVERHAUL											
REASON REMOVED: (CHECK ONE)		☐ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN			
REMOVED P/N		23080-064		S/N		P1244/CA		LABOR-HRS		HRS	THS
INSTALLED P/N				S/N				PART COST\$			
INSTALLED TSN		MOS		INSTALLED TSO		MOS		TIME SINCE REPAIR		MOS	
HRS				HRS				WARRANTY TIME REMAINING		MOS	
LDGS				LDGS				LDGS			
										TECH:	INSP:

REMARKS : _____

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

TECH	INSP	LABOR-HRS	TIME	CONTINUE
		HRS.THS	ACCRUED	TIME

>240001

INSPECT NO. 2 ENGINE STARTER/GENERATOR BRUSH

REMARKS : C/W Inspection of #2 S/G Brushes.

PLEASE INDICATE AT WHAT INTERVAL YOU WANT TO INSPECT THE BRUSHES

AMM 24-30-21 PRO
LINE 21, AFMS OUT OF
PHASE INSPECTIONS

200 HOURS _____ 300 HOURS X 400 HOURS _____

SC 24-17

NO. 2 ENGINE STARTER GENERATOR BEARING REPLACEMENT SAFETY
COMMUNIQUE

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

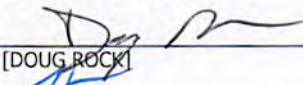
Aircraft Registration:		Mechanic	Inspector
N850EL #2 Eng			
240001	Between 200 and 400 Hours. Starter/generators: • Remove and inspect (AMM 24-30-21). • Do a brush wear check (AMM 24-30-21). • Inspect cooling fan. • Inspect splines for wear (AMM 24-30-21). • Inspect engine drive for wear. • Install starter/generator (AMM 24-30-21). Inspection completed at 1293.0 Hrs. Date 03-SEP-2012	10	✓
240019	Task deleted, covered by AMM.		
240020	Task deleted, covered by AMM.		
240021	Requirement deleted.		
240022	Task deleted, covered by AMM.		
240023	Requirement deleted.		
240024	Every 600 APU running hours. APU starter/generator: • Remove (AMM 24-30-21). • Check the brush wear (AMM 24-30-21). • Inspect the cooling fan. • Inspect the splines for wear (AMM 24-30-21). • Inspect the engine drive for wear. • Install the APU starter/generator (AMM 24-30-21). Inspection completed at Hrs. Date		
Fire Protection			

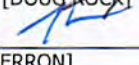
OUT OF PHASE INSPECTIONS

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 34R105					
Serial No.: 258789		Model: HAWKER 850XP					
Tag No.: N850EC		Workorder No.: _____					

	Date	A/C HRS	AFL	APH	APS		
Due At	11-JAN-2012						
Accomplished	03-JAN-2012	1293	1052				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 2713217IA
 [DOUG ROCK]

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 3343189IA
 [KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

1 / 25 / 2012

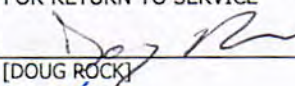
  _____

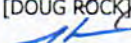
REMARKS : C/W UPDATE E-CHARTS. Next due Feb-08 2012

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 34R101					
Serial No.: 258789		Model: HAWKER 850XP					
Tag No.: N850EC		Workorder No.: _____					

	Date	A/C HRS	AFL	APH	APS		
Due At	11-JAN-2012						
Accomplished	03-JAN-2012	1293	1052				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 2713217IA

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 3343189IA

[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R101

UPDATE FMS DATA BASE
RECORD DATE OF EXPIRATION

1 / 8 / 2012

De 100 _____

REMARKS : UPDATE FMS DATA BASE.Next due Feb 08 2012

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 34R104	
Serial No.: 258789		Model: HAWKER 850XP	
Tag No.: N850EC		Workorder No.: _____	

	Date	A/C HRS	AFL	APH	APS		
Due At	11-JAN-2012						
Accomplished	03-JAN-2012	1293	1052				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)
RECORD DATE OF EXPIRATION 1/8/2012

DL 100 _____

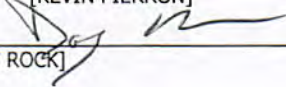
REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS). Next due Feb 08 2012

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 349000	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	16-JAN-2012	1312.7	1064				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 3343189IA

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 2713217IA

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

349000 CAT II 90 DAY FUNCTIONAL TEST / INSPECTION 100 12

REMARKS : CAT II 90 DAY FUNCTIONAL TEST / INSP. NAV and ADC tests completed by Spirit Avionics. CRS:UOKR250X

REFERENCE : EMERSON CLIMATE TECHNOLOGIES CATEGORY II MANUAL SECTION 4.2 E, AND 4.17"

N850EL

1-16-2012

Initial CATT II Quarterly
Checks

Category II 90 Day Functional Test / Inspection Procedures



APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
CAT II 90 DAY FUNCTIONAL TESTS / INSPECTION
Hawker Rathcon

AIRCRAFT MODEL: 825XP SERIAL No.: 258789 Reg.: N850EC

1. Preliminary procedures:

- a. Set up test equipment.
- b. Access avionics per appropriate checklist.
- c. Visually inspect condition of avionics and general area around it.

2. Power up aircraft and necessary systems to perform checks. RJI RJI

3. Air Data System Functional test / inspection. RJI

4. Autopilot coupled functional test / inspection.

- a. Radio Altimeter Circuit Breaker must be pulled to engage Autopilot. RJI

5. Localizer Receiver system functional test. RJI

6. Glideslope Receiver system functional test. RJI

7. Marker Beacon receiver system functional test. RJI

8. Ensure Radio Altimeter circuit breaker is reset. RJI 100

9. Perform Level I test of CAT II related systems per Collins 800XP system manual. RJI 100

10. All switches and volume controls are returned to normal position. RJI 100

11. All areas accessed for inspections are clear of any tools or other equipment. RJI 100

12. All areas accessed for inspections are properly reinstalled. RJI 100

13. Power down all aircraft systems and aircraft. RJI 100

14. Make appropriate entries in aircraft, equipment maintenance records. RJI 100

COMPLETED BY Antony Lallen DATE: 01/13/2012

CERTIFICATE & NUMBER: REPAIRMAN 3605252
CRS JOKR 250K

**EMERSON CLIMATE TECHNOLOGIES
COLLINS ADC 3000 AIR DATA SYSTEM FUNCTIONAL TEST / INSPECTION**

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: N850EC

ADC P/N: 022-1109-015 ADC S/N: 23TPY POSITION 1
Collins 22 23 TTV 2
ADC 3000

A. Preliminary procedure

- (1) Gain access to ADCs located under first officers seat. RJE
- (2) Perform visual inspection of air data computers and surrounding area. RJE
- (3) Verify UUT part number and serial numbers. RJE

B. Perform static plate inspection per current Hawker / Beechcraft maintenance manual, verify static plate heat is functioning properly (800XP 34-11-29-601). RJE

C. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. RJE

D. Perform post installation test per current Collins installation manual. RJE

E. Verify multicolor LED on front panel of ADC is off indicating no faults. RJE

F. Concluding Procedure

- (1) De-energize aircraft bus bars. RJE
- (2) Make sure the work area is clean and clear of all tools and other equipment. RJE
- (3) Make sure all panels removed for visual inspection are reinstalled. RJE

COMPLETED BY: RJE DATE: 01/13/2012

CERTIFICATE & NUMBER: REPAIRMAN 3505252

CRS UOKR250X

APPENDIX D

CATEGORY II -ILS / AUTOPILOT COUPLED SYSTEM FUNCTIONAL TEST/INSPECTION COLLINS NAV4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 2)

AIRCRAFT MODEL: 850X10 SERIAL NO.: 258789 REG.: N850EC

Receiver P/N: 822-1577-101 Receiver S/N: 2B12M Position: 1/2

#1 FGC P/N: 822-1108-023 FGC S/N: 26W1R Position: 1/2
#2 822-1108-023 26W1T

#1 Fmc 822-0868-267 28C2K
#2 Fmc 822-0868-269 28C2L

A. Preliminary procedure

- (1) Gain access to navigation receivers.
- (2) Gain access to the FGC - 3000
- (3) Perform visual inspection of receiver and FGC installation.
- (4) Record part number and serial number of UUT to be tested.
- (5) Inspect external condition of antenna.

B. Aircraft setup

- (1) Energize aircraft.
- (2) Avionics master on.
- (3) Main inverters on.
- (4) Pull and placard Radio Altimeter Circuit Breaker.

C. Test set setup

- (1) Select ILS MODE
- (2) Set frequency to 108.1
- (3) Set RF Level to 20 mV.
- (4) Set DEV STEP to fixed
- (5) LOC DDM 0.000 Center
- (6) G/S DDM 0.000 Center
- (7) 90/150 Hz 0 deg
- (8) M MOD Cal (80%)

D. AUTO PILOT COUPLED TESTING

- (1) Select APPR on flight guidance panel
- (2) Select correct Nav. source. (LOC 1 or LOC 2)
- (3) Engage auto pilot
- (4) With the AP SWP Field set to START RIGHT or START LEFT, the Localizer deviation can be swept over a maximum 30µA range. The deviation is set in the LOC DEV Field. The sweep may start from left or right. The sweep rate default is 20 seconds, but the sweep rate may be changed in the SETUP Menu.
- (5) Manually slew Glide Slope up/down , autopilot responses shall be smooth and in proper direction. When the ILS receiver outputs are coupled to the autopilot, the sweep mode and manual mode is used to simulate the aircraft drifting off the Localizer / Glideslope beam. The autopilot corrective responses shall be examined for the following:
 - (1) Control surfaces are moving smoothly.
 - (2) Control surfaces are moving correct direction.
 - (3) Servos are operating smoothly.

Pass RJA PASS Fail _____
Components Inspected

- NAV 1
- NAV 2
- CDU 1
- CDU 2
- Flight Guidance Computers
- Auto pilot servos
- AUDIO PANEL 1

APPENDIX D

CATEGORY II -ILS / AUTOPILOT COUPLED SYSTEM FUNCTIONAL TEST/INSPECTION
COLLINS NAV 4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 2)

- AUDIO PANEL 2
- AUDIO AMPLIFIER 1
- AUDIO AMPLIFIER 2

E. Concluding Procedure

- (1) De-energize aircraft
- (2) Make sure the work area is clean and clear of all tools and other equipment.
- (3) Make sure all panels removed for visual inspection are reinstalled
- (4) **Ensure Radio Altimeter Circuit Breaker is reset.**
- (5) Make all necessary log entries.

Completed by: Robert Huffy Date: 01/13/2012
Certificate & Number: REPAIRMAN 3605252
Test Equipment Used: IFR NAV 401L Calibration Date: 7/13/2011
P/N: NAV-401L S/N: 3877

APPENDIX D

CATEGORY II – LOCALIZER RECEIVER SYSTEM FUNCTIONAL TEST/INSPECTION COLLINS NAV 4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 2)

AIRCRAFT MODEL: B50XP SERIAL NO.: 258789 REG.: N850EC

#1 Receiver P/N: 822-1465-101 Receiver S/N: 2B12M Position: 1

#2 822-1579-101 2MNYX 2

A. Preliminary procedure

- (1) Gain access to navigation receivers.
- (2) Perform visual inspection of receiver installation.
- (3) Record part number and serial number of UUT to be tested.
- (4) Inspect external condition of antenna.

B. Aircraft setup

- (1) Energize aircraft.
- (2) Avionics master on.
- (3) Main inverters on.
- (4) Select APPR on flight guidance panel.
- (5) Select correct nav. source. (LOC 1 or LOC 2).
- (6) While performing test ensure flight director command bars respond appropriately to inputs from testset.

C. Localizer Centering

Select 0 DDM (Center) and verify the CDI Localizer cross pointer is centered over an RF level of 3.5mV to 20mV.
Pass PASS Fail _____

Set the RF level to 20 mV and select the 1020 Hz Tone at 49%. Verify centering is maintained.
Pass PASS Fail _____

Select 10° phase shift in the 90/150 Hz Field. Use repeated presses of the 90/150 Hz Soft Key to switch the 10° phase shift in and out while verifying the centering is maintained.
Pass PASS Fail _____

This test simulates the phase shift between the 90 and 150 Hz Tones that occur when an aircraft is turning to capture the Localizer beam. Predictable response is required with no sudden changes in Localizer deviation that may cause autopilot disconnect.

D. DDM Tests

Set the RF level to 20 mV. Set M Mod. to Cal. 40%.

Using the LOC DDM keys, select 0.093 DDM Left (Standard Deviation). Confirm AFD Localizer lateral deviation indicates 1 dots (90µA). Pass PASS Fail _____

Using the LOC DDM keys, select 0.155 DDM Left (Full Scale Deviation). Confirm AFD Localizer lateral deviation indicates 2 dots (153µA). Pass PASS Fail _____

Using the LOC DDM keys, select 0.093 DDM Right (Standard Deviation). Confirm AFD Localizer lateral deviation indicates 1 dots (90µA). Pass PASS Fail _____

Using the LOC DDM keys, select 0.155 DDM Right (Full Scale Deviation). Confirm AFD Localizer lateral deviation indicates 2 dots (153µA). Pass PASS Fail _____

APPENDIX D

CATEGORY II – LOCALIZER RECEIVER SYSTEM FUNCTIONAL TEST/INSPECTION COLLINS NAV 4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 2)

Select the CAT II switch to on.

Using the LOC DDM keys, select 0.026 DDM Left Deviation. Confirm AFD Localizer lateral deviation indicates 1 dot (.025 μ A). Pass PASS Fail _____

Using the LOC DDM keys, select 0.026 DDM Right Deviation. Confirm AFD Localizer lateral deviation indicates 1 dot (.025 μ A). Pass PASS Fail _____

E. Flag Tests

Confirm NAV flag on the AFD is in view with no RF level applied to the receiver.

Pass PASS Fail _____

Select 0 DDM (Center) and verify the NAV Flag remains out of view over an RF level of 4.5mV.

Pass PASS Fail _____

Set RF level to 20mV.

Delete the 150 Hz tone, using the TONE DEL FIELD, and verify the NAV flag is in view.

Pass PASS Fail _____

Delete the 90 Hz tone, using the TONE DEL FIELD, and verify the NAV flag is in view.

Pass PASS Fail _____

F. Receiver Audio Tests

Test the UUT audio outputs for satisfactory level and absence of noise at level volume. Check volume controls for proper rotation and absence of noise while operating volume controls and selector switches.

Pass PASS Fail _____

The preceding procedure/inspection will also be made after the repair or the replacement of any component of the localizer receiving systems.

Components Inspected

- NAV 1
- NAV 2
- CDU 1
- CDU 2
- VOR/LOC ANTENNA
- AUDIO PANEL 1
- AUDIO PANEL 2
- AUDIO AMPLIFIER 1
- AUDIO AMPLIFIER 2

G. Concluding Procedure

- (1) De-energize aircraft.
- (2) Make sure the work area is clean and clear of all tools and other equipment.
- (3) Make sure all panels removed for visual inspection are reinstalled.
- (4) Make all necessary log entries.

APPENDIX D

Completed by: Antony Loh Date: 01/13/2012
Certificate & Number: REPAIRMAN 3805252 CRS UOKR250X
Test Equipment Used: IFR NAV401L Calibration Date: 7/13/2011
P/N: NAV-401L S/N: 3877

**CATEGORY II – GLIDESLOPE RECEIVER SYSTEM FUNCTIONAL TEST/INSPECTION
COLLINS NAV 4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 2)**

AIRCRAFT MODEL: B50XP SERIAL NO.: 256789 REG.: N850EC

#1 Receiver P/N: 822-1465-101 Receiver S/N: 2B12M Position: 1/2
#2 822-1579-101 2MNYX 2

A. Preliminary procedure

- (1) Gain access to navigation receivers.
- (2) Perform visual inspection of receiver installation.
- (3) Record part number and serial number of UUT to be tested.
- (4) Inspect external condition of antenna.

B. Aircraft setup

- (1) Energize aircraft.
- (2) Avionics master on.
- (3) Main inverters on.
- (4) Select APPR on flight guidance panel.
- (5) Select correct nav. source. (LOC 1 or LOC 2).
- (6) While performing test ensure flight director command bars respond appropriately to inputs from testset.

C. Test Set Setup

- (1) Select glideslope mode.
- (2) RF output to antenna.
- (3) M MOD. CAL.

D. Glideslope Centering

Select 0 DDM (Center) and verify the CDI glideslope cross pointer is centered over an RF level of 3.3mV to 20 mV.
Pass PASS Fail _____

Set the RF level to 700 μ V (-50dBm) and select 12 $^{\circ}$ phase shift in the 90 / 150 Hz Field. Use repeated presses of the 90 / 150 Hz soft key to switch the 12 $^{\circ}$ phase shift in and out while verifying the centering is maintained.
Pass PASS Fail _____

This test simulate the phase shift between the 90 and 150 Hz tones that occur when an aircraft is turning to capture the glideslope beam. Predictable response is required with no sudden changes in glideslope deviation that may cause an autopilot disconnect.

E. DDM Tests

Set the RF level to 700 μ V (-50dBm)

Using the G/S DDM keys, select 0.091DDM up. Confirm AFD Glideslope deviation pointer indicates 1 dot (86 μ A).
Pass PASS Fail _____

Using the G/S DDM keys, select 0.175DDM up. Confirm AFD Glideslope deviation pointer indicates 2 dot (155 μ A). Pass PASS Fail _____

Using the G/S DDM keys, select 0.091DDM down. Confirm AFD Glideslope deviation pointer indicates 1 dot (86 μ A). Pass PASS Fail _____

APPENDIX D

CATEGORY II – GLIDESLOPE RECEIVER SYSTEM FUNCTIONAL TEST/INSPECTION COLLINS NAV 4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 2)

Using the G/S DDM keys, select 0.175 DDM down. Confirm AFD Glideslope deviation pointer indicates 2 dot (155 μ A). Pass PASS Fail _____

F.FLAG TESTS

Confirm GS flag on the AFD is in view with no RF level applied to the receiver.

Pass PASS Fail _____

Select 0 DDM (Center) and verify the GS flag remains out of view over an RF level of 500 μ V to 20mV.

Pass PASS Fail _____

Set the RF level to 700 μ V (-50dBm)

Delete the 150 Hz Tone, using the Tone Del Field, and verify the GS flag is in view.

Pass PASS Fail _____

Delete the 90 Hz Tone, using the Tone Del Field, and verify the GS flag is in view.

Pass PASS Fail _____

The preceding procedure/inspection will also be made after the repair or the replacement of any component of the localizer receiving systems.

Components Inspected

- NAV 1
- NAV 2
- CDU 1
- CDU 2
- VOR/LOC ANTENNA
- AUDIO PANEL 1
- AUDIO PANEL 2
- AUDIO AMPLIFIER 1
- AUDIO AMPLIFIER 2

G. Concluding Procedure

- (1) De-energize aircraft.
- (2) Make sure the work area is clean and clear of all tools and other equipment.
- (3) Make sure all panels removed for visual inspection are reinstalled.
- (4) Make all necessary log entries.

Completed by: Robert J. J. J. J. Date: 01/13/2012
Certificate & Number: REPAIRMAN 3605252 CRS JOKR250X
Test Equipment Used: IFR NAV 401L Calibration Date: 7/13/2011
P/N: NAV-401L S/N: 3877

**CATEGORY II – MARKER BEACON RECEIVER SYSTEM FUNCTIONAL TEST/INSPECTION
COLLINS NAV 4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 2)**

AIRCRAFT MODEL: 850XP SERIAL NO.: 258789 REG.: N850EC

#1 Receiver P/N: 822-1465-10 Receiver S/N: 2B12M Position: 1/2
#2 822-1579-101 2mNYX 2

A. Preliminary procedure

- (1) Gain access to navigation receivers.
- (2) Perform visual inspection of receiver installation.
- (3) Record part number and serial number of UUT to be tested.
- (4) Inspect external condition of antenna.

B. Aircraft setup

- (1) Energize aircraft.
- (2) Avionics master on.
- (3) Main inverters on.

C. Test set setup

- (1) Select Marker Beacon Mode
- (2) Select 75 MHz

D. Sensitivity Tests

Select Low Sensitivity

With test set RF level set at 10mV, check for airways marker with 3000 Hz tone selected on test set . Audible tone should **NOT** be heard and white marker **NOT** annunciated on AFD.

Pass PASS Fail _____

Select High Sensitivity

With test set RF level set at 10mV, check for aural and visual indication of the outer and middle markers with their associated tone and display on the AFD. Select Low sensitivity, outer and middle markers will **NOT** be displayed or heard.

Pass PASS Fail _____

E. Marker Tones and Visual Annunciation test

Select 10mV RF output on test set. Select High Sensitivity.

Select 400Hz MOD TONE . Confirm the blue outer marker is annunciated on the AFD and 400 Hz tone is clearly audible in the receivers audio output.

Pass PASS Fail _____

Select 1300 Hz MOD TONE. Confirm the Amber middle marker is annunciated on the AFD and 1300 Hz tone is present in the receivers audio output.

Pass PASS Fail _____

Select 3000 Hz MOD TONE. Confirm the white airways marker is annunciated on the AFD and the 3000 Hz tone is present in the receivers audio output.

Pass PASS Fail _____

APPENDIX D

CATEGORY II – MARKER BEACON RECEIVER SYSTEM FUNCTIONAL TEST/INSPECTION COLLINS NAV 4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 2)

Components Inspected

- NAV 1
- NAV 2
- CDU 1
- CDU 2
- Marker Beacon Antenna
- AUDIO PANEL 1
- AUDIO PANEL 2
- AUDIO AMPLIFIER 1
- AUDIO AMPLIFIER 2

F. Concluding Procedure

- (1) De-energize aircraft
- (2) Make sure the work area is clean and clear of all tools and other equipment.
- (3) Make sure all panels removed for visual inspection are reinstalled
- (4) Make all necessary log entries.

Completed by: Ant Hefny Iskh Date: 01/13/2012
Certificate & Number: 360 5252 Repairman CRS VOKR250X
Test Equipment Used: ERR NAV 401L Calibration Date: 7/13/2011
P/N: NAV 401L S/N: 3877

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES FAA CRS Y4HR339Y COLLINS ADC-3000 CALIBRATION

ITEM NO. 1 WORK ORDER NO. _____

AIRCRAFT MODEL: _____ SERIAL NO. 258789 REG: N850EC

collins ADC 3000
AIR DATA P/N: 822-1109-015 AIR DATA S/N: 237P1 POSITION: 1
50K LEAK RATE - 4.5 ft/min

TEST ALTITUDE PRESSURE

ALTITUDE FEET	ALTITUDE READS			ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	ΔFt.		UP	TOLERANCE	Δ Ft.
-1,000	BLOCK#9	±20 ft.	BLOCK#10	20,000	<u>19980</u>	±35ft	-20
0	<u>10</u>	±20ft.	<u>+10</u>	22,000	<u>21590</u>	±35ft	-70
500	<u>490</u>	±20ft.	<u>-10</u>	25,000	<u>24985</u>	±35ft	-15
1,000	<u>990</u>	±20ft	<u>-10</u>	29,000	<u>28980</u>	±25ft	-20
1,500	<u>1490</u>	±20ft	<u>-10</u>	30,000	<u>29980</u>	±25ft	-20
2,000	<u>1990</u>	±20ft	<u>-10</u>	31,000	<u>30980</u>	±25ft	-20
3,000	<u>2990</u>	±20ft	<u>-10</u>	33,000	<u>32985</u>	±25ft	-15
4,000	<u>3985</u>	±20ft	<u>-15</u>	35,000	<u>34980</u>	±25ft	-20
6,000	<u>5990</u>	±20ft	<u>-10</u>	37,000	<u>36985</u>	±25ft	-15
8,000	<u>7985</u>	±20ft	<u>-15</u>	39,000	<u>38985</u>	±25ft	-15
10,000	<u>9985</u>	±25ft	<u>-15</u>	40,000	<u>39980</u>	±25ft	-20
12,000	<u>11985</u>	±25ft	<u>-15</u>	41,000	<u>40980</u>	±25ft	-20
14,000	<u>13980</u>	±25ft	<u>-20</u>	45,000	<u>44985</u>	±40ft	-15
16,000	<u>15980</u>	±25ft	<u>-20</u>	50,000	<u>49990</u>	±90ft	-10
18,000	<u>17985</u>	±25ft	<u>-15</u>				

AIRSPEED	INDICATED AIRSPEED	TOLERANCE	DIFFERENCE
50 KTS	BLOCK #11	±5 KTS	BLOCK #12
80KTS	<u>82</u>	±3 KTS	<u>+2</u>
100KTS	<u>101</u>	±2 KTS	<u>+1</u>
200 KTS	<u>201</u>	±2 KTS	<u>+1</u>
300KTS	<u>301</u>	±2.8 KTS	<u>+1</u>
400KTS	<u>400</u>	±3.6 KTS	<u>0</u>

COMPLETED BY: Robert M. Salter DATE: 01/13/2012

TEST EQUIPMENT USED: LAVERSA 6300 Rev.E CALIBRATION DATE: 10/4/2011

P/N: LAVERSA 6300 Rev.E S/N: 76871

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
FAA CRS Y4HR339Y
COLLINS ADC-3000 CALIBRATION

ITEM NO. 2 WORK ORDER NO. 12009
 AIRCRAFT MODEL: Raytheon Hawken SERIAL NO. 258789 REG: N850EC
ADC 3000
 AIR DATA P/N: 822-1109-05 AIR DATA S/N: 23TTV POSITION: 2

TEST ALTITUDE PRESSURE

ALTITUDE FEET	ALTITUDE READS			ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	ΔFt.		UP	TOLERANCE	Δ Ft.
-1,000	BLOCK#9	±20 ft.	BLOCK#10	20,000	<u>20000</u>	±35ft	<u>0</u>
0	<u>0</u>	±20ft.	<u>0</u>	22,000	<u>22000</u>	±35ft	<u>0</u>
500	<u>500</u>	±20ft.	<u>0</u>	25,000	<u>25010</u>	±35ft	<u>+10</u>
1,000	<u>1000</u>	±20ft	<u>0</u>	29,000	<u>29018</u>	±25ft	<u>+10</u>
1,500	<u>1500</u>	±20ft	<u>0</u>	30,000	<u>30000</u>	±25ft	<u>0</u>
2,000	<u>2000</u>	±20ft	<u>0</u>	31,000	<u>31015</u>	±25ft	<u>+15</u>
3,000	<u>3000</u>	±20ft	<u>0</u>	33,000	<u>33020</u>	±25ft	<u>+20</u>
4,000	<u>4000</u>	±20ft	<u>0</u>	35,000	<u>35020</u>	±25ft	<u>+20</u>
6,000	<u>6000</u>	±20ft	<u>0</u>	37,000	<u>37020</u>	±25ft	<u>+20</u>
8,000	<u>8000</u>	±20ft	<u>0</u>	39,000	<u>39025</u>	±25ft	<u>+25</u>
10,000	<u>10000</u>	±25ft	<u>0</u>	40,000	<u>40025</u>	±25ft	<u>+25</u>
12,000	<u>12000</u>	±25ft	<u>0</u>	41,000	<u>41025</u>	±25ft	<u>+25</u>
14,000	<u>14000</u>	±25ft	<u>0</u>	45,000	<u>45040</u>	±40ft	<u>+40</u>
16,000	<u>16000</u>	±25ft	<u>0</u>	50,000	<u>50060</u>	±90ft	<u>+60</u>
18,000	<u>18000</u>	±25ft					

AIRSPPEED	INDICATED AIRSPPEED	TOLERANCE	DIFFERENCE
50 KTS	BLOCK #11	±5 KTS	BLOCK #12
80KTS	<u>83</u>	±3 KTS	<u>+3</u>
100KTS	<u>101</u>	±2 KTS	<u>+1</u>
200 KTS	<u>201</u>	±2 KTS	<u>+1</u>
300KTS	<u>301</u>	±2.8 KTS	<u>+1</u>
400KTS	<u>400</u>	±3.6 KTS	<u>0</u>

COMPLETED BY: Antony John DATE: 10/4/2011

TEST EQUIPMENT USED: LAVENSB 6300REV.E CALIBRATION DATE: 10/4/2011

P/N: LAVENSB 6300 REV.E S/N: 76781

APPENDIX D

Instructions for execution of Altimeter Calibration Checklist. Each block is listed in numerical order.

1. Item No. : Discrepancy number.
2. Work Order: Number initiated for work scope, will match number on Work Order Form.
3. Aircraft Model: Aircraft Model (Hawker 800XP).
4. Serial Number: Serial number of aircraft.
5. Reg: N number of aircraft.
6. Air Data P/N: Part Number of Air Data Computer being tested.
7. Air Data S/N: Serial Number of Air Data Computer being tested.
8. Position: Position of Air Data Computer Being tested (#1, #2, #3, etc.).
9. Altitude Reads: What aircraft altimeter displays.
10. Δ Ft: Difference between Aircraft altimeter and Air Data Test Set.
11. Indicated airspeed: What aircraft airspeed tape displays
12. Difference: Difference between aircraft airspeed tape and Air Data Test Set.
13. Completed by: Technician conducting test.
14. Date: Current date.
15. Test Equipment Used: Manufacturer of Air Data Test Set.
16. Calibration Date: Last calibration of test set.
17. P/N: Part number of Air Data Test Set.
18. S/N: Serial number of Air Data Test Set.

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES FAA CRS Y4HR339Y STANDBY ALTIMETER ESIS MK.2 CALIBRATION

ITEM NO. _____ WORK ORDER NO. 12009
AIRCRAFT MODEL: Raptor Hawk SERIAL NO. 258789 REG: N850EC
AIR DATA P/N: 39213-00-01 AIR DATA S/N: M010637 POSITION: 3 Stdy

TEST ALTITUDE PRESSURE

ALTITUDE FEET	ALTITUDE READS			ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	ΔFt.		UP	TOLERANCE	Δ Ft.
-1,000	BLOCK#9	±25 ft.	BLOCK#10	20,000	19985	±50ft	-15
0	-10	±25ft.	-10	22,000	21985	±50ft	-15
500	490	±25ft.	-10	25,000	24990	±50ft	-10
1,000	990	±25ft	-10	29,000	28990	±50ft	-10
1,500	1490	±25ft	-10	30,000	29990	±75ft	-10
2,000	1990	±25ft	-10	31,000	30990	±75ft	-10
3,000	2990	±25ft	-10	33,000	32990	±75ft	-10
4,000	3990	±25ft	-10	35,000	34990	±75ft	-10
6,000	5990	±25ft	-10	37,000	36990	±75ft	-10
8,000	7985	±25ft	-15	39,000	38990	±75ft	-10
10,000	9985	±33ft	-15	40,000	39990	±100ft	-10
12,000	11985	±33ft	-15	41,000	40990	±100ft	-10
14,000	13985	±33ft	-15	45,000	44990	±100ft	-10
16,000	15990	±33ft	-10	50,000	49990	±100ft	-10
18,000	17990	±33ft	-10				

AIRSPED ERROR

AIRSPED	INDICATED AIRSPED	TOLERANCE	DIFFERENCE	AIRSPED	INDICATED AIRSPED	TOLERANCE	DIFFERENCE
80 KTS	BLOCK #11	±3 KTS	BLOCK#12	300	302	±2.8 KTS	+2
100 KTS	101	±2 KTS	+1	350	352	±3.2 KTS	+2
120 KTS	121	±2 KTS	+1	400	402	±3.6 KTS	+2
150 KTS	151	±2 KTS	+1				
200 KTS	201	±2 KTS	+1				
250KTS	251	±2.4 KTS	+1				

COMPLETED BY: Net Supply Lsh DATE: 10/4/2011
TEST EQUIPMENT USED: LAVERSA 6300 Rev. E CALIBRATION DATE: 10/4/2011
P/N: LAVERSA 6300 Rev. E S/N: 76871

APPENDIX D

Instructions for execution of Altimeter Calibration Checklist. Each block is listed in numerical order.

1. Item No. : Discrepancy number.
2. Work Order: Number initiated for work scope, will match number on Work Order Form.
3. Aircraft Model: Aircraft Model (Hawker 800XP).
4. Serial Number: Serial number of aircraft.
5. Reg: N number of aircraft.
6. Air Data P/N: Part Number of Air Data Computer being tested.
7. Air Data S/N: Serial Number of Air Data Computer being tested.
8. Position: Position of Air Data Computer Being tested (#1, #2, #3, etc.).
9. Altitude Reads: What aircraft altimeter displays.
10. Δ Ft: Difference between Aircraft altimeter and Air Data Test Set.
11. Indicated airspeed: What aircraft airspeed tape displays
12. Difference: Difference between aircraft airspeed tape and Air Data Test Set.
13. Completed by: Technician conducting test.
14. Date: Current date.
15. Test Equipment Used: Manufacturer of Air Data Test Set.
16. Calibration Date: Last calibration of test set.
17. P/N: Part number of Air Data Test Set.
18. S/N: Serial number of Air Data Test Set.

EMERSON CLIMATE TECHNOLOGIES
COLLINS CDU 6200 CONTROL DISPLAY UNIT FUNCTIONAL TEST / INSPECTION

FMS
COM 1
Henc

AIRCRAFT MODEL: 850XP SERIAL No.: 258785 Reg.: N850RL
CDU P/N: 022-1885-066 CDU S/N: 273VD POSITION 24F0Y
#2

A. Preliminary procedure

- (1) Gain access to CDUs located in the cockpit. 10
- (2) Perform visual inspection of the control display units and surrounding area. 10
- (3) Verify UUT part number and serial numbers. 10

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. 10C. Perform post installation test per current Collins installation manual. 10

D. Concluding Procedure

- (1) De-energize aircraft bus bars. 10
- (2) Make sure the work area is clean and clear of all tools and other equipment. 10
- (3) Make sure all panels removed for visual inspection are reinstalled. 10

COMPLETED BY: [Signature] DATE: 1-16-2012CERTIFICATE & NUMBER : ATP 3343185 JN

EMERSON CLIMATE TECHNOLOGIES
COLLINS DCP 3040 DISPLAY CONTROL PANEL FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: 850 XP SERIAL No.: 258784 Reg.: N 830 RL

DCP P/N: 822-2117-002 DCP S/N: 27RON POSITION 1

2891X

2

A. Preliminary procedure

- (1) Gain access to DCPs located in cockpit. 100
- (2) Perform visual inspection of display control panels and surrounding area. 100
- (3) Verify UUT part number and serial numbers. 100

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. 100

C. Perform post installation test per current Collins installation manual. 100

D. Concluding Procedure

- (1) De-energize aircraft bus bars. 100
- (2) Make sure the work area is clean and clear of all tools and other equipment. 100
- (3) Make sure all panels removed for visual inspection are reinstalled. 100

COMPLETED BY: [Signature] DATE: 1-11-2012

CERTIFICATE & NUMBER : AXP 3343184 IP

**EMERSON CLIMATE TECHNOLOGIES
COLLINS FGP 3000 FLIGHT GUIDANCE COMPUTER FUNCTIONAL TEST /
INSPECTION**

AIRCRAFT MODEL: 800 XP SERIAL No.: 258785 Reg.: SSD EL
FGP P/N: 882-1107-102 FGP S/N: 27P8W POSITION 1

A. Preliminary procedure

- (1) Gain access to FGP located in cockpit. 10
- (2) Perform visual inspection of flight guidance computer and surrounding area. 10
- (3) Verify UUT part number and serial numbers. 10

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. 10

C. Perform post installation test per current Collins installation manual. 10

D. Concluding Procedure

- (1) De-energize aircraft bus bars. 10
- (2) Make sure the work area is clean and clear of all tools and other equipment. 10
- (3) Make sure all panels removed for visual inspection are reinstalled. 10

COMPLETED BY: [Signature] DATE: 1-16-2012

CERTIFICATE & NUMBER : NXP 3343189 IP

**EMERSON CLIMATE TECHNOLOGIES
COLLINS AHC 3000 ATTITUDE HEADING COMPUTER FUNCTIONAL TEST /
INSPECTION**

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: N950EL

AHC P/N: 822-1110-002 AHC S/N: 2V33F POSITION 2

822-1110-002 26P+B 1

A. Preliminary procedure

- (1) Gain access to AHCs located approximately under the left hand #2 seat in the cabin. 100
- (2) Perform visual inspection of attitude heading computers and surrounding area. 100
- (3) Verify UUT part number and serial numbers. 100

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. 100

C. Perform post installation test per current Collins installation manual. 100

D. Concluding Procedure

- (1) De-energize aircraft bus bars. 100
- (2) Make sure the work area is clean and clear of all tools and other equipment. 100
- (3) Make sure all panels removed for visual inspection are reinstalled. 100

COMPLETED BY: JK DATE: 1-16-2012

CERTIFICATE & NUMBER : AXP 3343189 ZA

**EMERSON CLIMATE TECHNOLOGIES
COLLINS AFD 3010/E ADAPTIVE FLIGHT DISPLAY FUNCTIONAL TEST /
INSPECTION**

AIRCRAFT MODEL: 890 + p SERIAL No.: 258789 Reg.: N850EL
AFD P/N: See Below AFD S/N: See Below POSITION _____

A. Preliminary procedure

- (1) Gain access to AFDs located in cockpit. 100
- (2) Perform visual inspection of adaptive flight displays and surrounding area. 100
- (3) Verify UUT part number and serial numbers. 100

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. 100

C. Perform post installation test per current Collins installation manual. 100

D. Concluding Procedure

- (1) De-energize aircraft bus bars. 100
- (2) Make sure the work area is clean and clear of all tools and other equipment. 100
- (3) Make sure all panels removed for visual inspection are reinstalled. 100

COMPLETED BY: [Signature] DATE: 9-16-2012

CERTIFICATE & NUMBER : A+P 3343189 JA

#1	822 - 1084 - 308	S/N - 33T3D
#2	822 - 1753 - 308	S/N - 1LX7X
#3	822 - 1753 - 308	S/N 21H4N
#4	822 - 1084 - 308	S/N 26T4V

EMERSON CLIMATE TECHNOLOGIES
COLLINS ALT 4000 RADIO ALTIMETER FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: B50X1 SERIAL No.: 250789 Reg.: N050EL
ALT P/N: 822-0615-002 ALT S/N: 289RY POSITION 1

A. Preliminary procedure

- (1) Gain access to ALT located approximately under the left hand #2 seat in the cabin. 100
- (2) Perform visual inspection of air data computers and surrounding area. 100
- (3) Verify UUT part number and serial numbers. 100

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. 100

C. Perform post installation test per current Collins installation manual. 100

D. Concluding Procedure

- (1) De-energize aircraft bus bars. 100
- (2) Make sure the work area is clean and clear of all tools and other equipment. 100
- (3) Make sure all panels removed for visual inspection are reinstalled. 100

COMPLETED BY: TK DATE: 1-16-2012
CERTIFICATE & NUMBER : TK A+P 3343184 IA

**EMERSON CLIMATE TECHNOLOGIES
COLLINS VHF 4000 COMMUNICATION TRANSCEIVER FUNCTIONAL TEST /
INSPECTION**

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: 850EL
VHF P/N: 822-1468-102 VHF S/N: 278DV POSITION 1
#2 822-1468-102 278DX 2

A. Preliminary procedure

- (1) Gain access to VHF located in the radome avionics bay. 100
- (2) Perform visual inspection of communication transceiver and surrounding area. 100
- (3) Verify UUT part number and serial numbers. 100

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. 100

C. Perform post installation test per current Collins installation manual. 100

D. Concluding Procedure

- (1) De-energize aircraft bus bars. 100
- (2) Make sure the work area is clean and clear of all tools and other equipment. 100
- (3) Make sure all panels removed for visual inspection are reinstalled. 100

COMPLETED BY: TK DATE: 1-16-2012

CERTIFICATE & NUMBER : A-P 3343189 Fd

Spirit Avionics Ltd CRS# UOKR250X 4808 E. 5th Ave. Columbus, OH 43219

N850EC A/C Hours: 1312.7 LDGS: 1064

The altimeter and pitot static system were performed IAW FAR 91.411 and IAW FAR Part 43 Appendix E. Also IAW Hawker Beechcraft Corporation Interactive Maintenance Library (IML) P/N: 140-590032-0013-Revision A21-December 2011 and Rockwell Collins Service Information Letter P/N: 523-080917-101000 Revision 1 of SIL 07-1.

#1 ADC tested to: 50,000 feet.

#1 ADC P/N: 822-1109-015 S/N: 23TPY

#2 ADC tested to: 50,000 feet.

#2 ADC P/N: 822-1109-015 S/N: 23TTV

Stdby ALT tested to: 50,000 feet.

Stdby ALT/ADC P/N: 39213-00-01 S/N: M018637

Testing Equipment P/N: Laversab 6300 Rev. E Cal Date: 10/04/2011

The transponder biennial checks required by 91.413 have been accomplished IAW FAR Part 43 Appendix F.

#1 P/N-M/N: 622-9210-008/TDR 94D S/N: 28BVJ

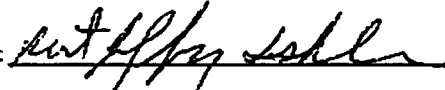
#2 P/N-M/N: 622-9210-008/TDR 94D S/N: 28BVK

Testing Equipment P/N: 90000088/TR 220 Cal Date: 10/05/2011

WO#: 12009

Date: 01/13/2012

The maintenance listed above was performed in accordance with the manufacturer's RVSM specifications and with the current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished.

Authorized Signature:  Robert Jeffery Ishler
Certificate Number: 3605252 Repairman

Hawker 850XP S/N 258789

FAA APPROVED RVSM MAINTENANCE PROGRAM **Emerson Climate Technologies**

Appendix B**RVSM Compliance Form**

Date: 01/13/2012 This compliance must be repeated every 24 calendar months or prior to performing RVSM maintenance.

Facility		
Name of Facility: <u>Spirit Avionics, LTD.</u>		
Address: <u>4808 E. 5th Ave</u>		
City, ST ZIP: <u>Columbus, Ohio 43219</u>		
Phone #: <u>614-237-4271</u>		
Fax #: <u>614-237-6387</u>		
Years in Business: _____		
Is this facility an FAA Certified Repair Station? YES ☒ NO ☐		
If YES, please list CRS# <u>UOKB250X</u>		
Please list any other regulatory agencies from which this facility is authorized (JAA, CAA, DOT, etc) and the appropriate authorization numbers.		
Personnel at this facility responsible for RVSM		
Name	Title	Phone Number
<u>MATHEW MAYNARD</u>	<u>OPERATIONS MANAGER</u>	<u>614-237-4271 X106</u>
<u>JEFF ISHKE</u>	<u>SERVICE/INSTALL MANAGER</u>	<u>614-237-4271 X105</u>
<u>BRIAN JAY</u>	<u>MANAGER of QUALITY</u>	<u>614-237-4271 X107</u>

RVSM Certification Status:

All RVSM Repairs are completed by the RVSM trained technicians and those training certificates are available for inspection.

All RVSM equipment and tools required are in working condition and meet the appropriate standards. These items have been calibrated within the appropriate time period and those records are available for inspection.

Required documents relating to Airworthiness of RVSM repairs or modifications will be reviewed to ensure conformity to the manufacturers Service Bulletin or Maintenance Manual.

The parts control program at this facility is adequate to meet the requirements of RVSM.

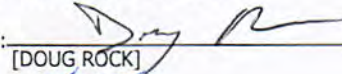
I certify that the above statements are true (responsible person at this facility signs)

Name: Robert Jeffrey Ishler Signature: Robert Jeffrey Ishler Date: 01/13/2012

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 34.020		
Serial No.: 258789		Model: HAWKER 850XP			Workorder No.: _____		
Tag No.: N850EC							

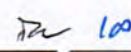
	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	16-JAN-2012	1312.7	1064				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 2713217IA

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 3343189IA

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

340013 COMPLY WITH RVSM REQUIREMENTS FOR THE STATIC PLATES AND AIRFRAME  100

REMARKS : COMPLIED WITH RVSM REQUIREMENTS FOR THE STATIC PLATES AND AIRFRAME

AMM 34-11-29 PAGE
BLOCK 601 PRO LINE
21,AFMS OUT OF
PHASE INSPECTIONS

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Tag No.: **N850EC**

Work Card No.: **35.145**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	20-JAN-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

KIND OF CERTIFICATE & NO.: ATP 2713217JA

INSPECTED BY: _____

KIND OF CERTIFICATE & NO.: ATP 3343189JA

>351050 CREW CABINET OXYGEN MASK GENERIC CMM

OVERHAUL

REASON REMOVED: (CHECK ONE)	☒ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
REMOVED P/N	289-601-228		S/N			LABOR-HRS	HRS _____ THS _____
INSTALLED P/N	289-601-228		S/N			PART COST\$	
INSTALLED TSN	MOS 0	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS	WARRANTY TIME REMAINING	MOS
	HRS 0		HRS		HRS		HRS
	LDGS 0		LDGS		LDGS		LDGS

RECORD DATE OF MANUFACTURE

1, 30, 2010

TECH: De

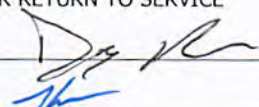
INSP: 10

REMARKS: Replaced CREW CABINET OXYGEN MASK with new.

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 35.150
Serial No.: 258789	Model: HAWKER 850XP	
Tag No.: N850EC		Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	31-JAN-2012						
Accomplished	20-JAN-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: ATP 2713217 JH

INSPECTED BY:  KIND OF CERTIFICATE & NO.: ATP 3343184 JP

>351051	NO. 1 PASSENGER OXYGEN MASK	GENERIC CMM
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OVERHAUL

REASON REMOVED: (CHECK ONE)	☒ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
REMOVED P/N	289-601-228		S/N			LABOR-HRS	HRS _____ THS _____
INSTALLED P/N	289-601-228		S/N			PART COST\$	
INSTALLED TSN	MOS	0	INSTALLED TSO	MOS		WARRANTY TIME	MOS
	HRS	0		HRS		REPAIR	HRS
	LDGS	0		LDGS		REMAINING	LDGS
RECORD DATE OF MANUFACTURE				1 / 30 / 2010		TECH:	
REMARKS: Replaced Pax O2 mask with new						INSP:	JP

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 35.150
Serial No.: 258789	Model: HAWKER 850XP	
Tag No.: N850EC		Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	31-JAN-2012						
Accomplished	20-JAN-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: *[Signature]* KIND OF CERTIFICATE & NO.: A+P 2713217 IA

INSPECTED BY: *[Signature]* KIND OF CERTIFICATE & NO.: A+P 3343 189 EP

>351052	NO. 2 PASSENGER OXYGEN MASK	GENERIC CMM
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OVERHAUL											
REASON REMOVED: (CHECK ONE)		☒ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN			
REMOVED P/N		289-601-228		S/N				LABOR-HRS		HRS	THS
INSTALLED P/N		289-601-228		S/N				PART COST\$			
INSTALLED TSN	MOS	0	INSTALLED TSO	MOS		TIME SINCE REPAIR	MOS		WARRANTY TIME REMAINING	MOS	
	HRS	0		HRS			HRS			HRS	
	LDGS	0		LDGS			LDGS			LDGS	

RECORD DATE OF MANUFACTURE 10 / 30 / 2011

TECH: *[Signature]* INSP: *[Signature]*

REMARKS : Replaced Pax O2 mask with new

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 35.155	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Tag No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	31-JAN-2012						
Accomplished	20-JAN-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: ATP 2713217 IA

INSPECTED BY:  KIND OF CERTIFICATE & NO.: ATP 3343189 IA

>351053	NO. 3 PASSENGER OXYGEN MASK	GENERIC CMM
-------------------	------------------------------------	-------------

OVERHAUL									
REASON REMOVED: (CHECK ONE)	☒ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN		
REMOVED P/N	289-601-228			S/N				LABOR-HRS	HRS _____ THS _____
INSTALLED P/N	289-601-228			S/N				PART COST\$	
INSTALLED TSN	MOS	0	INSTALLED TSO	MOS		TIME SINCE REPAIR	MOS	WARRANTY TIME REMAINING	MOS
	HRS	0		HRS			HRS		HRS
	LDGS	0		LDGS			LDGS		LDGS

RECORD DATE OF MANUFACTURE 10 / 30 / 2011 TECH:  INSP: 

REMARKS : Replaced Pax O2 mask with new

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 35.155	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Tag No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
Due At	31-JAN-2012						
Accomplished	20-JAN-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: *[Signature]* KIND OF CERTIFICATE & NO.: A+P 2713217 IA

INSPECTED BY: *[Signature]* KIND OF CERTIFICATE & NO.: A+P 3343185 IA

>351054	NO. 4 PASSENGER OXYGEN MASK	GENERIC CMM
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OVERHAUL

REASON REMOVED: (CHECK ONE)	☒ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
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REMOVED P/N	289-601-228	S/N	[]	LABOR-HRS	HRS	THS
INSTALLED P/N	289-601-228	S/N	[]	PART COST\$		

INSTALLED TSN	MOS	0	INSTALLED TSO	MOS	[]	TIME SINCE REPAIR	MOS	[]	WARRANTY TIME REMAINING	MOS	[]
	HRS	0		HRS	[]		HRS	[]		HRS	[]
	LDGS	0		LDGS	[]		LDGS	[]		LDGS	[]

RECORD DATE OF MANUFACTURE 10 / 30 / 2012
REMARKS : Replaced Pax O2 mask with new

TECH: *[Signature]*
INSP: *[Signature]*

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 35.160
Serial No.: 258789	Model: HAWKER 850XP	
Tag No.: N850EC	Workorder No.: _____	

	Date	A/C HRS	AFL	APH	APS		
Due At	31-JAN-2012						
Accomplished	20-JAN-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: *[Signature]* KIND OF CERTIFICATE & NO.: AAP 2713217 I/A

INSPECTED BY: *[Signature]* KIND OF CERTIFICATE & NO.: A+P 3343189 ID

>351055	NO. 5 PASSENGER OXYGEN MASK	GENERIC CMM
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OVERHAUL											
REASON REMOVED: (CHECK ONE)		☒ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN			
REMOVED P/N		289-601-228		S/N				LABOR-HRS		HRS	THS
INSTALLED P/N		289-601-228		S/N				PART COST\$			
INSTALLED TSN	MOS	0	INSTALLED TSO	MOS		TIME SINCE REPAIR	MOS		WARRANTY TIME REMAINING	MOS	
	HRS	0		HRS			HRS			HRS	
	LDGS	0		LDGS			LDGS			LDGS	

RECORD DATE OF MANUFACTURE 10/30/2011

REMARKS: Replaced Pax O2 mask with new

TECH: <u><i>[Signature]</i></u>	INSP: <u>1P</u>
---------------------------------	-----------------

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 35.160	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Tag No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	31-JAN-2012						
Accomplished	20-JAN-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A+P 2717217 IA

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A+P 3343189 TP

>351056	NO. 6 PASSENGER OXYGEN MASK	GENERIC CMM
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OVERHAUL

REASON REMOVED: (CHECK ONE)	☒ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV	☐ DAMAGED	☐ UNKNOWN
	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☐ TIRE CHANGE	☐ SWAP/TRBLE SHOOT		

REMOVED P/N	289-601-228	S/N		LABOR-HRS	HRS	THS
INSTALLED P/N	289-601-228	S/N		PART COST\$		

INSTALLED TSN	MOS	0	INSTALLED TSO	MOS		TIME SINCE REPAIR	MOS		WARRANTY TIME	MOS	
	HRS	0		HRS			HRS		REMAINING	HRS	
	LDGS	0		LDGS			LDGS			LDGS	

RECORD DATE OF MANUFACTURE

10/30/2011

TECH:



INSP:

100

REMARKS : Replaced Pax O2 mask with new

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **351057**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	31-JAN-2012						
Accomplished	20-JAN-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: *[Signature]* KIND OF CERTIFICATE & NO.: ATP 2713217 IA

INSPECTED BY: *[Signature]* KIND OF CERTIFICATE & NO.: ATP 3343185 IA

>351057 NO. 7 PASSENGER OXYGEN MASK OVERHAUL

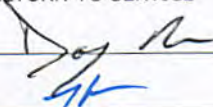
REASON REMOVED: (CHECK ONE)	☒ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
REMOVED P/N	289-601-228		S/N			LABOR-HRS	HRS _____ THS _____
INSTALLED P/N	289-601-228		S/N			PART COST\$	
INSTALLED TSN	MOS 0	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS	WARRANTY TIME REMAINING	MOS
HRS	0	HRS		HRS		HRS	
LDGS	0	LDGS		LDGS		LDGS	
<i>Dom - 10-30-2011</i>						TECH: <u><i>[Signature]</i></u>	INSP: <u>10</u>

REMARKS : Replaced Pax O2 mask with new

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 351058	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Tag No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	31-JAN-2012						
Accomplished	20-JAN-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: ATP 2713217 IP

INSPECTED BY:  KIND OF CERTIFICATE & NO.: ATP 3343189 IP

>351058 NO. 8 PASSENGER OXYGEN MASK OVERHAUL

REASON REMOVED: (CHECK ONE)	☒ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
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REMOVED P/N	289-601-228	S/N		LABOR-HRS	HRS	THS
INSTALLED P/N	289-601-228	S/N		PART COST\$		
INSTALLED TSN	MOS	0	INSTALLED TSO	MOS		TIME SINCE REPAIR
	HRS	0		HRS		
	LDGS	0		LDGS		
						WARRANTY TIME REMAINING

Dom - 10-30-2011

TECH:		INSP:	<u>110</u>
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REMARKS : Replaced Pax O2 mask with new

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 351059
Serial No.: 258789	Model: HAWKER 850XP	
Tag No.: N850EC		Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	31-JAN-2012						
Accomplished	20-JAN-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: *[Signature]* KIND OF CERTIFICATE & NO.: *A+P 2713217 IP*
 INSPECTED BY: *[Signature]* KIND OF CERTIFICATE & NO.: *A+P 3343189 TP*

>351059	NO. 9 PASSENGER OXYGEN MASK OVERHAUL
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REASON REMOVED: (CHECK ONE)		☒ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
REMOVED P/N		289-601-228		S/N		LABOR-HRS	HRS	THS
INSTALLED P/N		289-601-228		S/N		PART COST\$		
INSTALLED TSN	MOS	0	INSTALLED TSO	MOS		WARRANTY TIME	MOS	
	HRS	0		HRS		REMAINING	HRS	
	LDGS	0		LDGS			LDGS	
TIME SINCE REPAIR						WARRANTY TIME		
TECH: <u><i>[Signature]</i></u>						INSP: <u><i>160</i></u>		

REMARKS: Dom - 10-30-2011
Replaced Pax O2 mask with new

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **351060**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	20-JAN-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: *Doj R* KIND OF CERTIFICATE & NO.: *A+P 2713217 IA*

INSPECTED BY: *JK* KIND OF CERTIFICATE & NO.: *A+P 3343189 IA*

>351060 NO. 10 PASSENGER OXYGEN MASK OVERHAUL

REASON REMOVED: (CHECK ONE)	☒ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
REMOVED P/N	289-601-228		S/N			LABOR-HRS	HRS _____ THS _____
INSTALLED P/N	289-601-228		S/N			PART COST\$	
INSTALLED TSN	MOS 0	INSTALLED TSO	MOS	TIME SINCE	MOS	WARRANTY TIME	MOS
	HRS 0		HRS	REPAIR	HRS	REMAINING	HRS
	LDGS 0		LDGS		LDGS		LDGS
<i>DOM - 10-30-2011</i>						TECH: <u><i>Doj</i></u>	INSP: <u><i>JK</i></u>

REMARKS: Replaced Pax O2 mask with new

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 351061
Serial No.: 258789	Model: HAWKER 850XP	
Reg No.: N850EC		Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	31-JAN-2012						
Accomplished	20-JAN-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: *[Signature]* KIND OF CERTIFICATE & NO.: ATP 2713217 IP

INSPECTED BY: *[Signature]* KIND OF CERTIFICATE & NO.: ATP 3343189 IP

>351061 NO. 11 PASSENGER OXYGEN MASK OVERHAUL

REASON REMOVED: (CHECK ONE)		☒ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN	
REMOVED P/N		289-601-228		S/N		LABOR-HRS		HRS _____ THS _____	
INSTALLED P/N		289-601-228		S/N		PART COST\$			
INSTALLED TSN	MOS	0	INSTALLED TSO	MOS		TIME SINCE REPAIR	MOS		
	HRS	0		HRS			HRS		
	LDGS	0		LDGS			LDGS		
						WARRANTY TIME REMAINING	MOS		
							HRS		
							LDGS		
Dom - 10-20-2011						TECH:	<i>[Signature]</i>	INSP:	<i>[Signature]</i>

REMARKS : Replaced Pax O2 mask with new

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 351062	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Tag No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	31-JAN-2012						
Accomplished	20-JAN-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: ATP 2717217IA

INSPECTED BY:  KIND OF CERTIFICATE & NO.: ATP 3343185IA

>351062 NO. 12 PASSENGER OXYGEN MASK OVERHAUL

REASON REMOVED: (CHECK ONE)	☒ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV		
	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☐ TIRE CHANGE	☐ SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN

REMOVED P/N	<u>289-601-228</u>	S/N	<u></u>	LABOR-HRS	HRS	THS
INSTALLED P/N	<u>289-601-228</u>	S/N	<u></u>	PART COST\$		

INSTALLED TSN	MOS	0	INSTALLED TSO	MOS		TIME SINCE	MOS		WARRANTY TIME	MOS	
	HRS	0		HRS		REPAIR	HRS		REMAINING	HRS	
	LDGS	0		LDGS			LDGS			LDGS	

Dom - 10-30-2011

TECH:	<u></u>	INSP:	<u>10</u>
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REMARKS : Replaced Pax O2 mask with new

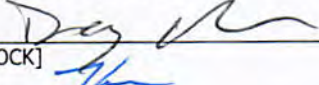
Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
 Serial No.: **258789** Model: **HAWKER 850XP**
 Reg No.: **N850EC**

 Work Card No.: **351063**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	31-JAN-2012						
Accomplished	20-JAN-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: A&P 2713217IA
 [DOUG ROCK]

INSPECTED BY:  KIND OF CERTIFICATE & NO.: A&P 3343189IA
 [KEVIN PIERRON]

>351063 NO. 13 PASSENGER OXYGEN MASK OVERHAUL

REASON REMOVED: (CHECK ONE)		☐ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
REMOVED P/N		289-601-228		S/N		LABOR-HRS	HRS	THS
INSTALLED P/N				S/N		PART COST\$		
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS	WARRANTY TIME REMAINING	MOS	
	HRS		HRS		HRS		HRS	
	LDGS		LDGS		LDGS		LDGS	
TECH: <u></u>						INSP: <u>110</u>		

REMARKS : There is not a No. 13 passenger oxygen mask installed in this aircraft.

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 0070177553-00001	
4. Organization Name and Address: Hawker Beechcraft		Hawker Beechcraft Corporation 801 Industrial Blvd, Suite 100 Grapevine, TX 76051				5. Work Order/Contract/Invoice Number: 0000070132-000030	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	MASK ASSEMBLY	289-601-228	N/A	12.000	NA	NEW	
13. Remarks: AIRWORTHINESS APPROVAL - PARTS.							
14. Certifies the Items Identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.				19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: <i>Randy R Malcolm</i>		16. Approval/Authorization No.: ODA-230339-CE		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): Randy Malcolm		18. Date (m/d/y): JAN/04/2012		22. Name (Typed or Printed):		23. Date (m/d/y):	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **21.010**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		1314.5					
Accomplished	20-JAN-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____ KIND OF CERTIFICATE & NO.: **A+P 2713217 DA**

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: _____

TECH	INSP	LABOR-HRS HRS.THS

>210022

CHECK TORQUE AIR CONDITIONING DUCTS

REMARKS: C/W CHECK TORQUE AIR CONDITIONING DUCTS

AFMS OUT OF PHASE
INSPECTIONS,AMM
21-10-95 PRO LINE 21
PAGE BLOCK 401,AMM
21-10-87 PRO LINE 21
,AMM 21-10-15 PRO
LINE 21 ,AMM 21-10-95
PRO LINE 21 PAGE
BLOCK 501

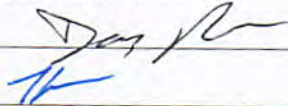
Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **26R102**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	04-FEB-2012						
Accomplished	20-JAN-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: ATP 2713217 IA

INSPECTED BY:  KIND OF CERTIFICATE & NO.: _____

TECH	INSP	LABOR-HRS HRS.THS
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>26R102

CABIN PORTABLE FIRE EXTINGUISHER INSPECTION

REMARKS : C/W CABIN PORTABLE FIRE EXTINGUISHER INSPECTION

DC 10

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

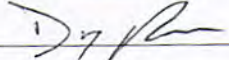
Work Card No.: **24.255**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	01-FEB-2012						
Accomplished	20-JAN-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: AIP 3343185 IN

INSPECTED BY:  KIND OF CERTIFICATE & NO.: APP 27132171A

TECH	INSP	LABOR-HRS HRS.THS
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>242020

TEST 115/230 VAC GFCI OUTLETS

REMARKS : C/W TEST 115/230 VAC GFCI OUTLETS

100 DC _____

MMA 24-20-00,MMA
24-20-05

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **38.030**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	01-FEB-2012						
Accomplished	20-JAN-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

KIND OF CERTIFICATE & NO.: AIP 3343189FA

INSPECTED BY: _____

KIND OF CERTIFICATE & NO.: AIP 2713217AF

TECH	INSP	LABOR-HRS HRS.THS
<u>1A</u>	<u>PL</u>	

>381091

CLEAN LAVATORY WATER SYSTEM

REMARKS : C/W CLEAN LAVATORY WATER SYSTEM

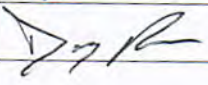
MMA 38-20-05,MMA
38-20-00

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 38.020
Serial No.: 258789	Model: HAWKER 850XP	
Tag No.: N850EC		Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	01-FEB-2012						
Accomplished	20-JAN-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE:  KIND OF CERTIFICATE & NO.: AP 3843189JA

INSPECTED BY:  KIND OF CERTIFICATE & NO.: AP 2713217 IA

TECH	INSP	LABOR-HRS HRS.THS
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>381090

CLEAN GALLEY WATER SYSTEM

REMARKS : C/W CLEAN GALLEY WATER SYSTEM

10 JA

MMA 38-10-00

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **34R105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	25-JAN-2012						
Accomplished	20-JAN-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: *[Signature]* KIND OF CERTIFICATE & NO.: A+P 2713217 IP
INSPECTED BY: *[Signature]* KIND OF CERTIFICATE & NO.: A+P 3343189 ED

TECH	INSP	LABOR-HRS HRS.THS
------	------	----------------------

#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

2, 8, 2012

[Signature] IP

REMARKS : C/W UPDATE E-CHARTS.



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Package No.: **50**
050580 - INSPECTION E8

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	01-FEB-2012						
Accomplished	20-JAN-2012	1320.3	1070				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

Alt Code No.

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR

MODEL

SERIAL NO

REG NO

050580

50

INSPECTION E8 COMPLETED.

1 / 20 / 12 1320.3 1070

MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____

KIND OF CERTIFICATE & NO.: _____

Handwritten: A+P 3343189 IA

INSPECTED BY: _____

KIND OF CERTIFICATE & NO.: _____

Handwritten: A+P 2713217 IA

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 24.210
Serial No.: 258789	Model: HAWKER 850XP	
Reg No.: N850EC		Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	17-FEB-2012						
Accomplished	20-JAN-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: *[Signature]* KIND OF CERTIFICATE & NO.: **A+P 3343189JA**

INSPECTED BY: *[Signature]* KIND OF CERTIFICATE & NO.: **A+P 2713217JA**

243139	☐ NO. 3 BATTERY	AMM 24-30-155 PRO LINE 21
--------	--	---------------------------

REASON REMOVED: (CHECK ONE)		☐ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
REMOVED P/N	100-0540-04		S/N	1151		LABOR-HRS	HRS	THS
INSTALLED P/N			S/N			PART COST\$		
INSTALLED TSN	MOS		INSTALLED TSO	MOS		TIME SINCE REPAIR	MOS	
	HRS			HRS			HRS	
	LDGS			LDGS			LDGS	
						WARRANTY TIME REMAINING	MOS	
							HRS	
							LDGS	
						TECH:		INSP:

REMARKS : _____

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

TECH	INSP	LABOR-HRS	TIME	CONTINUE
		HRS.THS	ACCRUED	TIME

>243156 **ENERGY LEVEL TEST NO. 3 BATTERY**
REMARKS : ENERGY LEVEL TEST NO. 3 BATTERY

10 *[Signature]* ☐

AMM 24-30-155 PRO
LINE 21

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
 Serial No.: **258789** Model: **HAWKER 850XP**
 Reg No.: **N850EC**

Work Card No.: **24.220**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	28-MAR-2012						
	20-JAN-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: *[Signature]* KIND OF CERTIFICATE & NO.: A+P 3343189 JA

INSPECTED BY: *[Signature]* KIND OF CERTIFICATE & NO.: A+P 2713217 JA

243140 ☐ NO. 4 BATTERY AMM 24-30-155 PRO LINE 21

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
REMOVED P/N	100-0540-04		S/N	0705336		LABOR-HRS	HRS _____ THS _____
INSTALLED P/N			S/N			PART COST\$	
INSTALLED TSN	MOS _____	INSTALLED TSO	MOS _____	TIME SINCE REPAIR	MOS _____	WARRANTY TIME REMAINING	MOS _____
HRS _____		HRS _____		HRS _____		HRS _____	
LDGS _____		LDGS _____		LDGS _____		LDGS _____	
TECH: _____						INSP: _____	

REMARKS : _____

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

TECH	INSP	LABOR-HRS	TIME	CONTINUE
		HRS.THS	ACCRUED	TIME

>243157

ENERGY LEVEL TEST NO. 4 BATTERY

REMARKS : C/W ENERGY LEVEL TEST NO. 4 BATTERY

AMM 24-30-155 PRO
LINE 21

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 24.230	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	28-MAR-2012	1320.3	1070				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: *[Signature]* KIND OF CERTIFICATE & NO.: A+P 3343189 FA

INSPECTED BY: *[Signature]* KIND OF CERTIFICATE & NO.: PSP 2713217 IA

243141	☐ NO. 5 BATTERY	AMM 24-30-155 PRO LINE 21
--------	--	---------------------------

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
--------------------------------	--	---	--	--	--	----------------------------------	----------------------------------

REMOVED P/N	100-0540-04	S/N	1134	LABOR-HRS	HRS	THS
INSTALLED P/N		S/N		PART COST\$		

INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS	WARRANTY TIME REMAINING	MOS
	HRS		HRS		HRS		HRS
	LDGS		LDGS		LDGS		LDGS

TECH:		INSP:	
-------	--	-------	--

REMARKS : _____

Note: INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

TECH	INSP	LABOR-HRS	TIME	CONTINUE
		HRS.THS	ACCRUED	TIME

>243158

ENERGY LEVEL TEST NO. 5 BATTERY

REMARKS : C/W ENERGY LEVEL TEST NO. 5 BATTERY

AMM 24-30-155 PRO
LINE 21

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
 Serial No.: **258789** Model: **HAWKER 850XP**
 Reg No.: **N850EC**

 Work Card No.: **35.050**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	31-JAN-2012						
Accomplished	27-JAN-2012	1329.1	1079				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
 [DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
 [KEVIN PIERRON]

>351032 COPILOT OXYGEN MASK
OVERHAUL

REASON REMOVED: (CHECK ONE)	☒ TIME EXPIRED MOD/UPGRADE	☐ FAILURE SERVICE	☐ WORN ENGINE CHANGE	☐ LOANER TIRE CHANGE	☐ SCHEDULING CONV SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN
REMOVED P/N	MF10-03-02		S/N	SE09151		LABOR-HRS	HRS _____ THS _____
INSTALLED P/N	MF10-03-02		S/N	77338		PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	0	TIME SINCE REPAIR	MOS	WARRANTY TIME REMAINING
HRS		HRS		0	HRS		
LDGS		LDGS		0	LDGS		
TECH: <u>[Signature]</u>						INSP: <u>[Signature]</u>	

 REMARKS : Replaced copilots oxygen mask with O/H unit

1. Approving National Aviation Authority/Country: FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number: 1097141	
4. Organization Name and Address: AVOX SYSTEMS INC. 225 Erie Street Lancaster, New York 14086						5. Work Order/Contract/Invoice Number: R38792 157609 42792REP Pack : 1097141		
REPAIR STATION LX1R312K								
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:		
(1)	EROS MASK/REG ASSY (MAGI C)	MF10-03-02	N/A	1 EA	77338	OVERHAULED		
13. Remarks: DOCUMENTATION : (1) CMM 35-13-61 (REV.7) 03/24/10 B,C,L,M,N,P,S,U (DMF 8/99) WORK PERFORMED : (1) SEE ATTACHED SHOP FINDING REPORT : R38792 TSN:N/A TSO:0 CSN:N/A CSO:0 THE DESCRIBED WORK PERFORMED IN ACCORDANCE WITH CURRENT O.E.M SPECIFICATIONS AND/OR CUSTOMER SPECIFICATIONS. THIS CERTIFIES THAT THE WORK SPECIFIED IN BLOCKS 12 AND 13 WAS PERFORMED IN ACCORDANCE WITH EASA PART 145 AND WITH THE RESPECT TO THAT WORK, THE AIRCRAFT COMPONENT(S) IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA ACCEPTANCE CERTIFICATE NUMBER EASA.145.4853.								
14. Certifies the items identified above were manufactured in conformity to : ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13				19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature :		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:		
				 Dino Massanti		LX1R312K		
17. Name: (Typed or Printed):		18. Date (m/d/y):		22. Name: (Typed or Printed):		23. Date (m/d/y):		
				Dino Massanti		DEC/05/2011		
User/Installer Responsibilities								
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.								

Overhaul

CUSTOMER BUSINESS AEROTECH EAST CO CUSTOMER PO/RO 157609
(1107700-AVOX)
DEL.DOC.REF RECEIVED DATE 11/21/2011
CUSTOMER INST. JAA

RECEIVED

PART NUMBER MF10-03-02 CUSTOMER PART NUMBER
DESCRIPTION EROS MASK/REG ASSY (MAGI MANUFACTURER AVOX
C)

Quantity	RECEIVED Serial Number	Amendment	Mfg/Ovhl	DATES		Removal	TSN
				Delivery			TSO
1	77338		08/01/1999				TSR

AIRCRAFT : REPAIRS

REGISTRATION N°:

SERVICE DATE :

*** Maintenance doc ref ***

CMM 35-13-61 (REV.7) 03/24/10 B,C,L,M,N,P,S,U (DMF 8/99)

*** Reason for removal ***

OVERHAUL

*** Findings ***

(PF02) OVERHAUL PER CUSTOMER REQUEST
(PF07) Leak & Function test.
(PFE07) Install correct mask lock.
(PFM25) Replace scratched lens
(PFE26) Replace torn sleeve and cable guides
(PFE09) O/H required due to main casing leakage at back side of the hose
connection.
(PFM102) SB MF10-35-172 New casing and cover - add amend letter "U".

*** Work performed and replaced parts ***

(WP01) OVERHAULED
(WP02) LEAK AND FUNCTIONED TESTED
O/H KIT
(WP03) INSPECTED

SHIPPED

SHIPPED PART NUMBER
MF10-03-02

CUSTOMER PART NUMBER

CUSTOMER LIABILITY
yes

SERIAL NUMBER AMENDMENT
77338

REMARKS

DATE m/d/y
12/05/2011

Technician RKH Higgins
Signature *RKH Higgins*

Inspector RDM Massanti
Signature *RDM Massanti*

SYC
2

XXXX



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Package No.: **17**
050220 - INSPECTION B11

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		1342.1					
Accomplished	27-JAN-2012	1329.1	1079				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: _____ KIND OF CERTIFICATE & NO.: A&P 2713217IA

[DOUG ROCK]

INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: A&P 3343189IA

[KEVIN PIERRON]

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR

MODEL

SERIAL NO

REG NO

050220

17

INSPECTION B11 COMPLETED.

1 / 27 / 2012 1329.1 1079

MO / DAY / YR

AIRCRAFT HOURS

AIRCRAFT LANDINGS



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
 Serial No.: **258789** Model: **HAWKER 850XP**
 Reg No.: **N850EC**

Package No.: **17**
050220 - INSPECTION B11

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		1342.1					
Accomplished	27-JAN-2012	1329.1	1079				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

050221 INSPECT AREA M1/M2-800 HOURS
 AFMS INSPECTION B11, AFMS INTRODUCTION

05.211 TECH : _____ INSP : _____
M1,M2

780001 INSPECT THRUST REVERSER LINK ARM
 ASSEMBLIES
 AMM 78-31-10 PAGE BLOCK 401 PRO LINE 21, AFMS
 INSPECTION B11

78.110 TECH : _____ INSP : _____
M2,M1

780002 INSPECT REVERSER DOOR SEALS
 AMM 78-31-20 PRO LINE 21, AFMS INSPECTION B11

78.120 TECH : _____ INSP : _____
I2,M1

780009 INSPECT THRUST REVERSER AFTERBODY,
 DOORS AND FAN FLAPS
 AFMS INSPECTION B11

78.155 TECH : _____ INSP : _____
M1,M2

780011 DETAIL INSPECT THRUST REVERSER EXHAUST
 NOZZLES
 AFMS INSPECTION B11

78.165 TECH : _____ INSP : _____
M1,M2

780012 INSPECT THRUST REVERSER HYDRAULIC LINES
 AFMS INSPECTION B11

78.170 TECH : _____ INSP : _____
M1,M2

780013 INSPECT THRUST REVERSER WIRE HARNESSSES
 AFMS INSPECTION B11

78.175 TECH : _____ INSP : _____
M2,M1

780014 INSPECT THRUST REVERSER FAN DUCTS
 AFMS INSPECTION B11

78.180 TECH : _____ INSP : _____
M1,M2

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Leg No.: **N850EC**

Package No.: **17**
050220 - INSPECTION B11

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		1342.1					
Accomplished	27-JAN-2012	1329.1	1079				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THS	COMPLIANCE		
				HOURS	LANDINGS	MONTH/DAY/YEAR

780015	INSPECT THRUST REVERSER LATCH BOX SPRINGS AFMS INSPECTION B11					
78.185 M2,M1	TECH : _____ INSP : <u>100</u>					
780016	OPERATIONAL TEST THRUST REVERSER LATCH MONITORING SWITCHES AMM 78-33-50 PRO LINE 21,AFMS INSPECTION B11					
78.190 M1,M2	TECH : _____ INSP : <u>100</u>					
780017	INSPECT THRUST REVERSER LATCHES AND LATCH RECEPTACLES AMM 78-31-35 PRO LINE 21,AFMS INSPECTION B11					
78.195 M1,M2	TECH : _____ INSP : <u>100</u>					
780018	INSPECT THRUST REVERSER PRIMARY AND LATCH HYDRAULIC ACTUATORS AMM 78-32-40 PRO LINE 21,AMM 78-32-50 PRO LINE 21,AFMS INSPECTION B11					
78.200 M2,M1	TECH : _____ INSP : <u>100</u>					
780019	INSPECT THRUST REVERSER THROTTLE RETARD HYDRAULIC ACTUATORS AFMS INSPECTION B11,AMM 78-32-30 PRO LINE 21					
78.205 M2,M1	TECH : _____ INSP : <u>100</u>					
780020	INSPECT THRUST REVERSER FAN FLAP HYDRAULIC ACTUATORS AMM 78-32-60 PRO LINE 21,AFMS INSPECTION B11					
78.210 M2,M1	TECH : _____ INSP : <u>100</u>					
780021	INSPECT THRUST REVERSER PYLON PLUGS AFMS INSPECTION B11					
78.215 M1,M2	TECH : _____ INSP : <u>100</u>					

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION B11 050220

List of Effective Pages
Pages 1 thru 4, Issued Jun.11

Instructional Data

NOTE

Before you proceed with this inspection make sure that you have read and understood the introduction section at the front of this schedule.

NOTE

Inspection B11 must be signed off only when accomplished in a phased method and must be completed every 800 hours.

Completion of Inspection	
Aircraft registration:	N 850 EL
Aircraft total airframe hours:	1329.1
Date of completion of inspection:	27-JUN-2012
Checked by:	License #
100	

INSPECTION B11

Page 1
Jun.11

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Area M1, M2: Engine installation and pylon, LH and RH.			
Access: Engine cowlings M1L, M2R, M3L and M4R removed. Pylon access panels M9L, M10R, M11L, M12R, M13L and M14R removed.			
Aircraft Registration:		Mechanic	Inspector
Area Inspection			
050221	(a) Engines.	✓	✓
	(b) Airframe.	✓	✓
	(c) Electrical.	✓	✓
	NOTE Make sure ALL area inspections are done in accordance with the Inspection Requirements detailed in Para.(6) of the Introduction at the front of this schedule.		
Engine - Exhaust			
NOTE Before doing Thrust Reverser inspections make sure ALL related Service Bulletins have been examined and obey any related Airworthiness Directive.			
NOTE Any part showing signs of wear or defect should be replaced or overhauled at the time of the inspection.			
780001	Link arm assemblies (8 off). - Remove the link arms (AMM 78-31-10). - Inspect the attachment bolts (16 off), particularly for signs of corrosion and/or seizing. - Replace any bolts that show signs of corrosion and/or seizing. - Lubricate the bolt shafts and threads before installation, using a dry film lubricant to specification MIL-PRF-907, C5-A (non-aerosol) Item 084 (AMM 20-95-11). - Install the link arms (AMM 78-31-10).	✓	✓
780002	Reverser door seals. - Inspect for correct seating (AMM 78-31-20). - Inspect for cracks and wear. - Make sure the material is pliable.	✓	✓

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Area M1, M2: Engine installation and pylon, LH and RH. (Continued)			
Access: Engine cowlings M1L, M2R, M3L and M4R removed. Pylon access panels M9L, M10R, M11L, M12R, M13L and M14R removed.			
Aircraft Registration:		Mechanic	Inspector
Engine - Exhaust Cont.			
780009	Thrust Reversers. - Inspect the afterbody and make sure it is correctly attached. - Inspect the doors for corrosion and wear. - Detail inspect the doors for cracks. - Inspect the fan flaps for signs of fatigue and make sure they are correctly attached and stow completely. - Detail inspect the fan flaps for cracks.	<i>R</i>	<i>KS</i>
780011	Exhaust nozzle. Detail inspect for cracks.	<i>R</i>	<i>KS</i>
780012	Hydraulic Lines. - Make sure the hydraulic lines are correctly attached. - Inspect for leaks. - Inspect the sleeving material for signs of chafing.	<i>R</i>	<i>KS</i>
780013	Wire harness. - Make sure the wire harness in the thrust reverser and afterbody is correctly attached. - Inspect for signs of chafing.	<i>R</i>	<i>KS</i>
780014	Fan duct. - Inspect for signs of corrosion and fatigue. - Detail inspect for cracks. - Inspect the contour and general condition of the fan duct fairings.	<i>R</i>	<i>KS</i>
780015	Latch box springs. - Inspect for signs fatigue. - Detail inspect for cracks.	<i>R</i>	<i>KS</i>

Hawker Beechcraft Corporation

HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

Area M1, M2: Engine installation and pylon, LH and RH. (Continued)

Access: Engine cowlings M1L, M2R, M3L and M4R removed. Pylon access panels M9L, M10R, M11L, M12R, M13L and M14R removed.

Aircraft Registration:		Mechanic	Inspector
Engine - Exhaust Cont.			
780016	Latch monitoring switches. Do an operational test (AMM 78-33-50, ADJUSTMENT/TEST).	<i>M</i>	<i>10</i>
780017	Latches and latch receptacles. Inspect for wear (78-31-35, INSPECTION/CHECK).	<i>M</i>	<i>10</i>
780018	Primary (AMM 78-32-40) and Latch (AMM 78-32-50) hydraulic actuators. - Inspect for leaks, corrosion or wear. - Detail inspect for cracks.	<i>M</i>	<i>10</i>
780019	Throttle Retard hydraulic actuators (AMM 78-32-30). - Inspect for leaks, corrosion or wear. - Detail inspect for cracks. - Detail inspect the actuator housing at the bearing on the Throttle Retard.	<i>M</i>	<i>10</i>
780020	Fan Flap hydraulic actuators (AMM 78-32-60). - Inspect for leaks, corrosion or wear. - Detail inspect for cracks. - Detail inspect the actuator housing at the bearing on the Fan Flap.	<i>M</i>	<i>10</i>
780021	Pylon Plug. Make sure the pylon plug fairings M17L and M18R are correctly installed and make a continuous surface with the pylon.	<i>M</i>	<i>100</i>

General Lubrication

Aircraft Registration:		Mechanic	Inspector
120017	Task deleted.	<i>M</i>	<i>A</i>

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Tag No.: **N850EC**

Work Card No.: **34R107**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	31-JAN-2012	1331.1	1081				

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 27132171A
[DOUG ROCK]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[KEVIN PIERRON]

TECH	INSP	LABOR-HRS HRS.THS

34R107

UPDATE EGPWS COMPUTER DATABASE

REMARKS : C/W UPDATE EGPWS COMPUTER DATABASE. Installed database version 463