

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	09-DEC-2015						
Accomplished	07-DEC-2015	2731	2183				

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: _____

KIND OF CERTIFICATE & NO.: _____

TECH	INSP	LABOR-HRS HRS.THS
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#>34R101

UPDATE FMS DATA BASE

RECORD DATE OF EXPIRATION

____/____/____

REMARKS : C/W UPDATE FMS DATA BASE. Next due 6 Jan 2016

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

Work Card No.: **34R104**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	09-DEC-2015						
Accomplished	07-DEC-2015	2731	2183				

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]
[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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#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)

RECORD DATE OF EXPIRATION _____

REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS). Next due 6 Jan 2016

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

Work Card No.: **34R105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	09-DEC-2015						
Accomplished	07-DEC-2015	2731	2183				

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
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#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION ____/____/____

REMARKS : C/W UPDATE E-CHARTS, Next due 23 Dec 2015

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

Work Card No.: **25.025**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	17-DEC-2015	2758.5	2206				

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]

256001 EMERGENCY LOCATOR TRANSMITTER AMM 25-61-20, MMA 25-61-10, MMA 25-61-15, MMA 25-61-05, AMM 25-60-05

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	453-5000-(999)		S/N	170-05134		LABOR-HRS	
INSTALLED P/N			S/N			PART COST\$	
REMOVED TSN	MOS		INSTALLED TSO	MOS		TIME SINCE REPAIR	MOS
	HRS			HRS			HRS
	LDGS			LDGS		WARRANTY TIME REMAINING	LDGS

TECH: _____ INSP: _____

REMARKS : _____

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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256005 INSPECT EMERGENCY LOCATOR TRANSMITTER

REMARKS : C/W INSPECTION OF THE EMERGENCY LOCATOR TRANSMITTER

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

Work Card No.: **25.025**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	17-DEC-2015	2758.5	2206				

#256007 REPLACE EMERGENCY LOCATOR TRANSMITTER BATTERY
RECORD DATE OF EXPIRATION 10/1/2020

10 P ☐

AMM 25-61-15,MMA REMARKS : REPLACED EMERGENCY LOCATOR TRANSMITTER BATTERY. Next due 10-1-2020. Batt P/N 452-0133

25-61-05,AMM
25-60-05,MMA
25-61-15,MMA
25-61-10

256010 FUNCTIONAL TEST EMERGENCY LOCATOR TRANSMITTER

10 P ☐

REMARKS : C/W FUNCTIONAL TEST EMERGENCY LOCATOR TRANSMITTER

AMM 25-60-05,AMM
25-61-15,MMA
25-61-15,MMA
25-61-05,MMA
25-61-10

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 34R102
Serial No.: 258789	Model: HAWKER 850XP	
Reg No.: N850EC	Workorder No.: _____	

	Date	A/C HRS	AFL	APH	APS		
Due At	31-DEC-2015						
Accomplished	23-DEC-15	2762	2210				

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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#>34R102

UPDATE IFIS (GRAPHICAL WEATHER)

RECORD DATE OF EXPIRATION

12/31/2016

IP A

REMARKS : C/W UPDATE IFIS (GRAPHICAL WEATHER). Next Due- 31 DEC 2016

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	23-DEC-2015						
Accomplished	23-DEC-15	2762	2210				

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 ROSE]

TECH	INSP	LABOR-HRS HRS.THS
6	1	

#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION

1,6,2016

REMARKS : C/W UPDATE E-CHARTS. Next Due- 6 JAN 2016

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 34R106			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Reg No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
	31-DEC-2015						
Accomplished	23-DEC-15	2762	2210				

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 ROCH]

TECH	INSP	LABOR-HRS HRS.THS
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#>34R106

UPDATE IFIS (GEOGRAPHIC)

RECORD DATE OF EXPIRATION

12 / 31 / 2016

10 12 _____

REMARKS: C/W UPDATE IFIS (GEOGRAPHIC). Next Due- 31 DEC 2016

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 34R103					
Serial No.: 258789		Model: HAWKER 850XP					
Reg No.: N850EC		Workorder No.: _____					
Due At	Date	A/C HRS	AFL	APH	APS		
	06-JAN-2016						
Accomplished	23-DEC-15	2762	2210				

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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#>34R103

UPDATE IFIS (POLITICAL)

RECORD DATE OF EXPIRATION

12,31,2016

10 2 _____

REMARKS: C/W UPDATE IFIS (POLITICAL). Next Due- 31 DEC 2016

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-DEC-2015						
Accomplished	23-DEC-15	2762	2210				

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
------	------	----------------------

>381091

CLEAN LAVATORY WATER SYSTEM

R 10 _____

REMARKS: C/W CLEAN LAVATORY WATER SYSTEM

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



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 349100	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							
Due At	Date	A/C HRS	AFL	APH	APS		
	25-DEC-2015						
Accomplished	23-DEC-15	2762	2210				

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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>349100

CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

12 10 _____REMARKS : C/W CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

HAWKER, BEECHCRAFT, BEECHJET, AND KING AIR ARE THE REGISTERED TRADEMARKS OF BEECHCRAFT CORPORATION.

23-DEC-2015

© CAMP SYSTEMS

WID: 16660606-1

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.: _____			
Reg No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
	25-DEC-2015						
Accomplished	23-DEC-15	2762	2210				

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
------	------	----------------------

>240030

FUNCTION TEST CABIN INVERTER (115 VAC) SYSTEM (IF INSTALLED)

✓ h

REMARKS : C/W FUNCTION TEST CABIN INVERTER (115 VAC) SYSTEM (~~IF~~ INSTALLED)

MMA 24-20-10,AFMS
OUT OF PHASE
INSPECTIONS,MMA
24-20-00,MMA
24-20-05

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	25-DEC-2015						
Accomplished	23-DEC-15	2762	2210				

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

TECH	INSP	LABOR-HRS HRS.THS
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>381090

CLEAN GALLEY WATER SYSTEM

✓ kg _____

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**

Package No.: **64**
050730 - INSPECTION F10

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	20-FEB-2016						
Accomplished	23-DEC-15	2762	2210				

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

050730
050730

INSPECTION F10

FOR UPDATING PURPOSES ONLY. TASKS INCLUDED IN THIS INSPECTION.

W2,W2

050731
055F10

INSPECT AREA W2-24 MONTHS
AFMS INTRODUCTION,AFMS INSPECTION F10

05.610
W2,W2

TECH : D INSP : 10

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

570026

57.090
W2,W2

TECH : D INSP : 10

570006

INSPECT RIGHT FLAP SKIN PROTECTION PANELS
(IF FITTED)
AFMS INSPECTION F10

275020

57.140
W2,W2

TECH : N/A INSP : N/A

570031

INSPECT RIGHT WING RIB 16 AND SPAR
FITTING WHERE THE WINGLET IS ATTACHED TO
THE WING

570031

TECH : D INSP : 10

W2



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

Package No.: **64**
050730 - INSPECTION F10

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	20-FEB-2016						
Accomplished	23-DEC-15	2762	2210				

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 XXX

MODEL

SERIAL NO

REG NO

050730 64 INSPECTION F10 COMPLETED.
050064

12 / 23 / 2015 2762.0 2210
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

Beechcraft Corporation

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

INSPECTION F10 050730

List of Effective Pages
Pages 1 thru 3, Issued Sep.15

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: N850EC	
Aircraft total airframe hours: 2762.0	
Date of completion of inspection: 12-23-2015	
Checked by: VP	License #

INSPECTION F10

Page 1
Sep.15

Beechcraft Corporation

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

Area W2: Wing RH.			
Access : Panels W306, W311 and W313 removed.			
Aircraft Registration:		Mechanic	Inspector
Area Inspection			
050731	(a) Airframe.	✓	✓
	(b) Electrical.	✓	✓
	(c) Avionic.	✓	✓
	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 center 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 (Ref. AMM 28-10-00, page block 701).	✓	✓
570006	Applicable to Mod. 259071A airplanes 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	N/A

Beechcraft Corporation

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

Area W2: Wing RH.			
Access : Panels W306, W311 and W313 removed.			
Aircraft Registration:		Mechanic	Inspector
Wings Cont.			
570031	Applicable to Airplanes with BC Winglets Rib 16 and spar fitting where the winglet is attached to the wing. Access: Winglet lamp cover removed. NOTE It is recommended to re-apply the corrosion preventive treatment every 2 years. Refer to SRM 57-10-19, 201 and inspect for signs of corrosion. If corrosion is found, and beyond limits, contact Repair Design Office or replace the rib.	TV	b

General Lubrication			
Aircraft Registration:		Mechanic	Inspector
120056	Task deleted.	/	/

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

Work Card No.: **34.175**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	24-DEC-2015	2762	2210				

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]

342561 TCAS COMPUTER AMM 34-50-35, MMA 34-45-06, MMA 34-45-07

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	822-1294-002	S/N	160502	LABOR-HRS	
INSTALLED P/N	822-1294-032	S/N	160502	PART COST\$	

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

TECH: 10 INSP: R

REMARKS : Removed TCAS Computer, had unit upgraded to Change 7.1, by Collins STC ST00881WI-D

Work performed by Duncan Aviation Cincinnati CRS # JGV9194F



N850EC
Emerson Climate Technologies

Hawker 850XP
258789

December 30, 2015
TT: 2762.0 TL: 2210

Performed the following alterations in accordance with Rockwell Collins STC No. ST00881W1-D.

Installed the following components:

Description	Part Number	Serial Number
TTR-4000 TCAS Processor	822-1294-032	160502

Removed the following components:

Description	Part Number	Serial Number
TTR-4000 TCAS Processor	822-1294-002	160502

Installation Data:

Title	Document Number	Revision
Airplane flight Manual Supplement for Hawker Beechcraft Corporation Hawker 750, 800, 800XP, 850XP and 900XP with Rockwell Collins Inc, TCAS II System (version 7.1) (STC No. ST00881W1-D)	ACC-12-003	A

Removed existing TTR-4000 TCAS Processor and installed a TTR-4000 TCAS Processor with 7.1 software.

Above work was done in accordance with Rockwell Collins TCAS 4000/4100 Traffic Alert and Collision Avoidance System Installation Manual, part number 523-0780451, Ed 5, revision 1, dated July 1/2015.

Revised aircraft Equipment list. Weight and Balance change negligible.

The above described repair or maintenance is approved for return to service. A detailed record is on file under work order # 445TA, and FAA form 337 dated 12/24/2015.

Signed

Be Miller

DUNCAN
011036

For Duncan Aviation - Cincinnati CRS # JGV9194F

Phone: 513-873-7523

1. Approval Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 105076028
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4. Organization Name and Address: Rockwell Collins, Inc. 5159 Southridge Parkway ATLANTA, GA 30349-5966 USA HB4R226M	5. Work Order/Contract/Invoice Number: PO No: F89857
---	---

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
000010	TTR-4000 / TRANSMITTER/RECEIVER, TCAS -	822-1294-032	1	160502	MODIFIED

12. Remarks: Serviced IAW EO # N/A. S.B.s installed: TTR-921/4000-34-504 CW A.D.: N/A. Tested Per CMM: 34-40-68 Ed 1, Rev 24 ATC transponders have been tested and inspected and found to comply with F.A.R. 91-413 (Ref Part 43 App. F). Refer to attached Service Memorandum (referenced in block 3 above) for service details. Item Numbers refer to numbers on Delivery Document	Rockwell Collins certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the [product/article] is considered ready for release to service under EASA Part 145 approval no. EASA.145.4333.
--	--

13a. 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 as defined in Block 12 N/A	14a. ☒ 14 CFR 43.9 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
13b. Authorized Signature:	13c. Approval/Authorization No.: HB4R226M
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy): 23/DEC/2015
14b. Authorized Signature:	14c. Approval/Certificate No.:
14d. Name (Typed or printed): DARRELL LETSON	14e. Date (dd/mm/yyyy):

User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 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.
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Service Memorandum

Page 1 of 2

Service Notification: 105076028		
Customer: DUNCAN AVIATION	Contract Number :	Repair Station Certificate #:
Customer P.O. Number: F89857	Customer Reject Paper Number :	HB4R226M
	Government Incoming Document Number:	Rockwell Collins, Inc.
	Date Equipment Received : 12/21/2015	5159 Southridge Parkway
		ATLANTA GA 30349-5966
		USA
<u>Outgoing Equipment</u>	<u>Incoming Equipment</u>	<u>Aircraft Information</u>
Equipment Type/Model : TTR-4000	TTR-4000	Type :
Part Number : 822-1294-032	822-1294-002	Serial Number:
Serial Number/MCN : 160502	160502	Tail No :
Description : TRANSMITTER/RECEIV	TRANSMITTER/ RECEI	Position :
Mil Nomenclature :		Removed at Gateway:
Customer Part Number :		Date Unit Removed :
Customer Serial Number:		
For Questions Regarding This Service Work, Please Contact Customer Service at:		
Phone : 770-991-7200		
Fax : 770-991-7263		
Customer Complaint/Instructions		
TCAS V7.1 UPGRADE (SB504).		
Preliminary Inspection Results:		
DUSTCOVER DENTED. Photos captured. Hidden Damage inspection required.		
Hidden Damage Inspection Results		
Hidden damage inspection reveals no internal damage. DAMAGED ISOLATED TO COVER.		
Was the Complaint Verified? NO		
Were There Any Defects Found? YES		
Description of What Was Wrong with the Equipment:		
Prelim NVM reading shows NO TCAS FAILS. DUSTCOVER DENTED. Photos captured. During T/L prelim, unit produced Whisper/shout failures.		
Airworthiness Directives		
No FAA/EASA AD's have been issued against this Part Number unit.		
Description of Service Work Performed:		
Inspected and tested unit. Replaced A3A33R28 and A3A33CR8 to repair Whisper/shout failures. Replaced dented dustcover w/labeling. Installed TTR-921/4000-34-504 to upgrade unit from 822-1294-002 to 822-1294-032. Final tested ok.		
This unit was received with a part number of CPN 822-1294-002 and has been modified to a unit with a part number of CPN 822-1294-032 in accordance with Service Bulletin 504. Installation of units modified in accordance with SB 504 requires a change to the aircraft TC/STC data unless the new part number is already included in the data.		
NOTE: Installation of this modification is indicated by the Top Level CPN on the nameplate, and is not marked on the product modification plate.		

Service Memorandum

Page 2 of 2

Service Notification: 105076028

Service Bulletins/Mods Installed This Return:
504

Outgoing Service Bulletin Configuration:
2,3,4,5,7,8,9,11,16,504

This Article Has Been Certified Airworthy
On 12/23/2015 By D. G. LETSON
FAA Repairman Certificate Number: 2482346

Preliminary Inspection : 12/22/2015 By Terrence L Ecker
Hidden Damage Inspection : 12/22/2015 By Terrence L Ecker
Final Test : 12/22/2015 By Anthony B Jones
Tested Per 1 : 34-40-68 ED. 1 REV. 24

Final Inspection : 12/23/2015 By Darrell G Letson

Defective / Failed Parts Replaced

Part Number	Description	Circuit Symbol
705-3217-270	RESISTOR, FIXED, FILM SURFACE MOUNT DEVI	A3A33R28
830-7105-001	COVER, TRANSMITTER- RECEIVER	Dustcover
280-2745-120	LABEL, ELECTROSTATIC WARNING	Label, caution small
838-7020-020	LABEL, CAUTION	Label, caution large
834-6156-050	SEMICONDUCTOR DEVICE, DIODE, PIN	A3A33CR8

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



Rockwell Collins, Inc.
5159 Southridge Parkway
ATLANTA GA 30349-5966

Page: 1 of 1

CERTIFICATE OF CONFORMANCE

Delivery No.: 805877295

Certificate Date.: 23 Dec 2015

Collins Order No.: 402778136

Customer PO No.: F89857

SHIP TO : DUNCAN AVIATION

358 WILMER AVENUE HNGR C STE 121
CINCINNATI OH 45226-1832

SOLD TO :DUNCAN AVIATION

LINCOLN AIRPORT
LINCOLN NE 68501-1887

Item Number	Quantity	Part Number	Equip Type	Description
Customer Item Number		Customer Material		
10	1 EA	822-1294-032	TTR-4000	TRANSMITTER/RECEIVER, TCAS - TTR-4000 Internal tracking #: 160502

Nameplate Serial #: 160502

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.

Jason Gruber

By: _____

Jason W. Gruber
Director, I&SS Quality
Rockwell Collins
Original signature on file per RC-QMS-I-903

Thank you for your order. If you require further information, please contact Atlanta Customer Service 770-991-7200

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	04-NOV-2015	2685.1	2146				

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]

324034	RIGHT INBOARD MAIN WHEEL	AMM 32-40-12
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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	5100GV	LABOR-HRS	
INSTALLED P/N	AHA1814	S/N	063BV	PART COST\$	
FALLED TSN	MOS	INSTALLED TSO	MOS	0	TIME SINCE
	HRS		HRS	0	REPAIR
	LDGS		LDGS	0	
				WARRANTY TIME	
				REMAINING	
				MOS	
				HRS	
				LDGS	
				TECH:	[Signature]
				INSP:	[Signature]

REMARKS : Replaced right MLG IB tire and wheel assy with O/H unit. Note new tire was installed at O/H

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

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

Workorder No.:

324058	RIGHT INBOARD MAIN TIRE	AMM 32-40-41
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REMARKS : Replaced right MLG IB tire and wheel assy with O/H unit. Note new tire was installed at O/H

2 100

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

Work Card No.: **32-3746 R2**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	04-NOV-2015	2685.1	2146				

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]

SB 32-3746 R2

RIGHT INBOARD MAIN LANDING GEAR (MLG) WHEEL TIE BOLT AND NUT RETIREMENT LIFE, 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: PCW by O/H facility Precision Aircraft Support CRS# QQ7R193Y

TECH

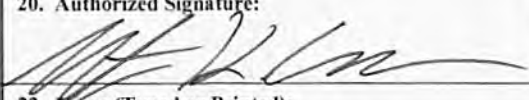
R

INSP

ho

LABOR-HRS
HRS.THS

11

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 3972-063	
4. Organization Name and Address: PRECISION AIRCRAFT SUPPORT, INC., 8700 Akins Road, STE #5, North Royalton, OH 44133						5. Work Order/Contract/Invoice Number: 3972	
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	063BV	OVERHAUL/ REPAIR	
13. Remarks: 1.) Overhauled Main Wheel Assembly I.A.W. Meggitt Aircraft Braking Systems Component Maintenance Manual 32-40-92, REV. 16, Dated 05/12/2014. 2.) Mounted New Tire I.A.W. STC ST03688T, Installation of Michelin NBT Main Gear Tire. 3.) C/W MABS S.B. AHA1814-32-1380, Alternative Sealing Ring. 4.) Hawker S.B. 32-3746R2, Wheel Tire Bolt Replacement and Reduced Torque Previously Complied With.							
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): 09/22/2015	
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 03/27/2015

PRECISION AIRCRAFT SUPPORT

8700 AKINS ROAD SUITE #5

CUSTOMER: EMERSON

P.O. # CT10485H

WORK AUTH. # 3972

N. ROYALTON, OH 44133

REPAIR STATION # QQ7R193Y

MFR.: MABS

ASSY # AHA1814

MANUAL # 32-40-92

S/N 063BV

INBD.

OTBD.

MATERIAL USED

TIRE S/N 1351S00359 - OFF

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

QTY.	PART NUMBER	DESCRIPTION
1	M83461/1-379	SEAL
1	C4	CORE
1	C5	CAP
1	RG30	SEAL
3	DAS2112-2	SEAL
1	AHO81566	SEAL
1	027-504-0	TIRE
2	L610510-20629	BEARING CUP

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					

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	NA
RIVETS	NA	VALVE STEM	X	OVERINFLATION VALVE	NA
MOUNT TIRE	X	TIRE S/N ON	5152S00458	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: MOUNTED MICHELIN NBT TIRE I.A.W. STC ST03688AT. C/W MABS S.B. AHA1814-32-1380, ALT. SEALING RING.

PERSONAL TRAINING RECORD N/A

TECHNICIAN

DATE 9-22-15 INSPECTOR

DATE 9-22-15

1. Approving competent Authority Country <i>Autorité Compétente Pays</i> DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE	AUTHORISED RELEASE CERTIFICATE <i>Certificat Libératoire Autorisé</i> EASA FORM 1 <i>Formulaire 1 de l'EASA</i>	3. Form Trace <i>N° de rep</i> 15 / 593
4. Organisation Name and Address : <i>Nom et Adresse de l'Organisme :</i> MICHELIN – LPAV Place des Carmes-Déchaux 63040 CLERMONT-FERRAND CEDEX 9 FRANCE		5. Work Order <i>Bon de c</i> 5
6. Item / <i>Item</i> N/A	7. Description / <i>Description</i> 23X7.0-12/12/210	8. Part No. / <i>N° de pièce</i> 027-504-0
9. Qty / <i>Qté</i> 1	10. Serial No. / <i>N° série</i> 5152S00458 	11. Status /
12. Remarks <i>Remarques</i> Norme(s): ETSOC62, TSOC62 ETSOC62 Approval Number: EASA.210.1303, TSOC62 LODA Approval Number: TF/sn/1/13/2010-520 This document has been issued according to an approved computer generated Ce document a été émis selon une procédure approuvée de signature électronique		
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> ☒ 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>		14a. ☒ Part 145.A.50 Release to Service <i>Approbation pour remise en service</i> <i>Selon Partie 145.A.50</i> ☐ Other regulation <i>Autre réglementation</i> Certifies that unless otherwise specified in block 12, the work identified in block 12, was accomplished in accordance with Part 145 and in respect to that work was ready for release to service. <i>Certifie que, sauf indication contraire spécifiée en case 12, les travaux décrits en case 12 ont été réalisés conformément à la partie 145 et que les pièces sont considérées prêtes à la remise en service.</i>
13b. Authorised Signature <i>Signature autorisée</i> THITI TEWIT <i>Quality Assurance</i> GANKE - NO 05 Authorized	13c. Approval/Authorisation Number <i>Numéro d'agrément/d'autorisation</i> FR.21G.0100	14b. Authorised Signature <i>Signature autorisée</i>
13d. Name / <i>Nom</i>	13e. Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i> 29 Jun 2015	14c. Certificate/Approval <i>N° du Certificat</i> 14d. Name / <i>Nom</i> 14e. Date (dd mmm
USER/INSTALLER RESPONSIBILITIES / Responsabilités de l'utilisateur/installateur This certificate does not automatically constitute authority to install the item(s). <i>Ce document ne constitue pas forcément l'autorisation d'installer l'(es) item(s)</i> 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 ensure authority accepts items from the airworthiness authority specified in block 1. <i>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 autorité de navigabilité accepte les items libérés par l'autorité de navigabilité mentionnée dans la case 1.</i> 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 before the aircraft may be flown. <i>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 conformément aux règlements nationaux par l'utilisateur/installateur avant que l'aéronef puisse voler.</i>		

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

Work Card No.: **32.215**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	04-NOV-2015	2685.1	2146				

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

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	5030DX		LABOR-HRS	
INSTALLED P/N	AHA1814			S/N	5020GV		PART COST\$	
FALLED TSN	MOS		INSTALLED TSO	MOS	0	TIME SINCE	MOS	WARRANTY TIME
	HRS			HRS	0	REPAIR	HRS	REMAINING
	LDGS			LDGS	0		LDGS	

TECH: lp INSP: FR

REMARKS: Installed O/H main tire and wheel assy on right MLG OB. Note new tire was installed at O/H

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

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

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

Work Card No.: **32.215**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	04-NOV-2015	2685.1	2146				

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	3201S00469	LABOR-HRS	
INSTALLED P/N	027-504-0	S/N	5152S00461	PART COST\$	
INSTALLED TSN	MOS 0	INSTALLED TSO	MOS	TIME SINCE	MOS
	HRS 0		HRS	REPAIR	HRS
	LDGS 0		LDGS		LDGS
				WARRANTY TIME	MOS
				REMAINING	HRS
					LDGS

TECH: 10 INSP: 10

REMARKS: Installed O/H main tire and wheel assy on right MLG OB. Note new tire was installed at O/H

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

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

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

10 10

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

Work Card No.: **32-3746 R2**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	04-NOV-2015	2685.1	2146				

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]

SB 32-3746 R2

RIGHT OUTBOARD MAIN LANDING GEAR (MLG) WHEEL TIE BOLT AND NUT RETIREMENT LIFE, 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: PCW at O/H facility. Precision Aircraft Support, CRS QQ7R193Y

TECH

10

INSP

12

LABOR-HRS
HRS.THS

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 3972-5020	
4. Organization Name and Address: PRECISION AIRCRAFT SUPPORT, INC., 8700 Akins Road, STE #5, North Royalton, OH 44133						5. Work Order/Contract/Invoice Number: 3972	
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	5020GV	OVERHAUL/REPAIR	
13. Remarks: 1.) Overhauled Main Wheel Assembly I.A.W. Meggitt Aircraft Braking Systems Component Maintenance Manual 32-40-92, REV. 16, Dated 05/12/2014. 2.) Mounted New Tire I.A.W. STC ST03688T, Installation of Michelin NBT Main Gear Tire. 3.) C/W MABS S.B. AHA1814-32-1380, Alternative Sealing Ring. 4.) Hawker S.B. 32-3746R2, Wheel Tire Bolt Replacement and Reduced Torque Previously Complied With.							
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): 09/22/2015	
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 03/27/2015

PRECISION AIRCRAFT SUPPORT

CUSTOMER: EMERSON

P.O. # CT10485H

WORK AUTH. # 3972

8700 AKINS ROAD SUITE #5

N. ROYALTON, OH 44133

REPAIR STATION # QQ7R193Y

MFR.: MABS

ASSY # AHA1814

MANUAL # 32-40-92

S/N 5020GV

INBD.

OTBD.

TIRE S/N 1327S00273 - 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	12	BRG. CUPS				X	X	OK	2	1	RG30	SEAL				
NUTS				OK	12	BRG. CONES				X	X	OK	2	3	DAS2112-2	SEAL				
WASHERS				CSK.	X	FLAT	X	OK	24	BRG. SEALS				X	X	OK	2	1	AIC220E-5-16	BOLT
RETAINING RING				NA		HEAT SHIELDS						NA		1	027-504-0	TIRE				
ENDTIE				NA		KEYS						OK		6	2	L610510-20629	BEARING CUP			
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	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	NA
RIVETS	NA	VALVE STEM	X	OVERINFLATION VALVE	NA
MOUNT TIRE	X	TIRE S/N ON	5152S00461	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: MOUNTED MICHELIN NBT TIRE I.A.W. STC ST03688AT. C/W MABS S.B. AHA1814-32-1380, ALT. SEALING RING.

PERSONAL TRAINING RECORD N/A

TECHNICIAN

DATE 9-22-15 INSPECTOR

DATE 9-22-15

1. Approving competent Authority Country <i>Autorité Compétente Pays</i> DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE		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> 15 / 59347 / NKE / N / B	
4. Organisation Name and Address ; <i>Nom et Adresse de l'Organisme :</i>		 MICHELIN – LPAV Place des Carmes-Déchaux 63040 CLERMONT-FERRAND CEDEX 9 FRANCE				5. Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> 5152S00461	
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	5152S00461 	NEW		
12. Remarks <i>Remarques</i> Norme(s): ETSOC62, TSOC62 ETSOC62 Approval Number: EASA.210.1303, TSOC62 LODA Approval Number: TF/sn/1/13/2010-520			'This document has been issued according to an approved computer generated signature procedure' 'Ce document a été émis selon une procédure approuvée de signature électronique'				
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> ☒ 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>			14a. ☐ Part 145.A.50 Release to Service <i>Approbation pour remise en service</i> <i>Selon Partie 145.A.50</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> THITI TEWIT <i>Quality Assurance</i> QA NKE - NO 05 Authorized		13c. Approval/Authorisation Number <i>Numéro d'agrément/d'autorisation</i> FR.21G.0100		14b. Authorised Signature <i>Signature autorisée</i>		14c. Certificate/Approval Ref. No <i>N° du Certificat/Agrément</i>	
13d. Name / <i>Nom</i>		13e. Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i> 29 Jun 2015		14d. Name / <i>Nom</i>		14e. Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i>	

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.**
Serial No.: **258789** Model: **HAWKER 850XP**
Eng No.: **N850EC**

Work Card No.: **33.040**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	04-NOV-2015	2685.1	2146				

334047

TEST TAIL STROBE LIGHT INTENSITY

B 100 _____ ☐

REMARKS : Replaced tail strobe light assy with NEW. Ops check good. Next insp due in 1500 hours.

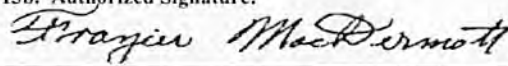
MANUFACTURER NOTES: DO YOU WANT TO TRACK THE INTENSITY TEST AT 400 HOUR INTERVALS? YES _____, NO X.

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.

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 0071790241-00001 	
4. Organization Name and Address: Beechcraft		Beechcraft Corporation 801 Industrial Blvd, Suite 100 Grapevine, TX 76051		FAA Production Certificate No.8		5. Work Order/Contract/Invoice Number: 0000628306-000030
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	LIGHT ASSEMBLY, NAVI	30-0531-1	1.000	9960	NEW	
12. Remarks: AIRWORTHINESS APPROVAL						
13a. 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 12.			14a. ☐ 14 CFR 43.9 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature: 		13c. Approval/Authorization No.: ODA-230339-CE		14b. Authorized Signature:		14c. Approval/Certificate No.:
13d. Name (Typed or Printed): Frazier MacDermott		13e. Date (dd/mm/yyyy): 22/OCT/2015		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 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.						

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

Work Card No.: **34R101**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	11-NOV-2015						
Accomplished	05-NOV-15	2685.10	2146				

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

#>34R101

UPDATE FMS DATA BASE

RECORD DATE OF EXPIRATION

12 / 9 / 2015

REMARKS : C/W UPDATE FMS DATA BASE. Next Due 9 DEC 2015

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

Work Card No.: **34R105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	11-NOV-2015						
Accomplished	05-NOV-15	2685.10	2146				

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

11/25/2015

REMARKS: C/W UPDATE E-CHARTS. Next Due 25 NOV 2015.

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

Work Card No.: **34R104**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	11-NOV-2015						
Accomplished	05-NOV-15	2685.10	2146				

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 12 / 9 / 2015

REMARKS: C/W UPDATE IFIS (AIRSPACE AND AIRWAYS). Next Due 9 DEC 2015.

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		
Accomplished	05-NOV-15	2685.10	2146				

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

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

OVERHAUL	☐ 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	97517	LABOR-HRS	
INSTALLED P/N	23080-064	S/N	P1244/CA	PART COST\$	
REMOVED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE	MOS
	HRS		HRS	REPAIR	HRS
	LDGS		LDGS		LDGS
				WARRANTY TIME	
				REMAINING	

TECH: 100 INSP: P

REMARKS : Installed Overhauled Starter/Generator on No. 2 Engine.

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. 1 ENGINE STARTER/GENERATOR

REMARKS : _____

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

MANUFACTURER NOTES: 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

1. Approving National Aviation Authority/Country FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: SE2R96352	
4. Organization Name and Address: Corpair Supply Company, Inc., 827 Texas Court, O'Fallon, Missouri 63366, SE2R158L						5. Work Order/Contract/Invoice Number: 96352	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	STARTER GENERATOR	23080-064	N/A	1	P1244/CA	Overhauled	
13. Remarks: The work described in this block was performed for : EMERSON CLIMATE TECHNOLOGIES On Reference Number : CT10396EC Overhauled and tested Lucas starter generator per CMM 24-30-68 Rev. 2 Dtd. 02/25/08. Temporary Revision 24-07, dated 09/20/10.---END--- No AD notes or SB's complied with at this time unless noted above. Full details on file with W.O. 96352							
14. Certifies the items identified above were manufactured in conformity to: XXXXXXXXXXXX ☒ Approved design data are in a condition for safe operation ☒ No 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:	
XXXXXXXXXXXX		XXXXXXXXXXXX				SE2R158L	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or printed):		23. Date (m/d/y):	
XXXXXXXXXXXX		XXXXXXXXXXXX		Vincent A. Nicastro		Aug 23 2013	
User/Installer Responsibilities							
It is important to understand 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.							

WORK ORDER

Corpair Supply Company, Inc.

827 Texas Court
O'Fallon, Missouri

FAA Approved Repair Station #SE2R158L
EASA Reference Number: EASA 145.4353

Work Order: **96352**

NON EASA

Department: Starter

Customer: EMERSON CLIMATE TECHNOLOGIES
Address: BILLING
HANGAR #7
3545 HANGAR DRIVE
VANDALIA, OHIO 45377
United States

Target Date: 8/16/2013

P.O. #: CT10396EC
Job #:
Created: 8/8/2013

Qty: 1.00 Part #: 23080-064

Serial #: P1244/CA

Item: 1 STARTER GENERATOR

Manufacturer :

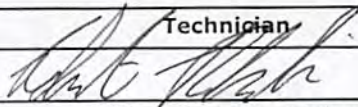
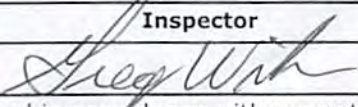
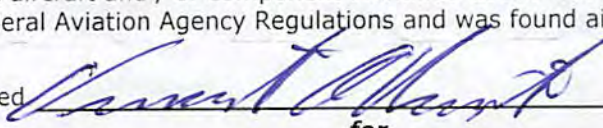
Squawk: 1.00

Discrepancy:

Resolution:

Evaluate and proceed with normal overhaul.

Overhauled and tested Lucas starter generator per CMM 24-30-68
Rev. 2 Dtd. 02/25/08. Temporary Revision 24-07, dated 09/20/10.--
-END---

Technician	Date Completed	Inspector
	23/AUG/2013	
The aircraft and / or component identified above was repaired and inspected in accordance with current Federal Aviation Agency Regulations and was found airworthy and is approved for return to service.		
Signed  for CORPAIR SUPPLY COMPANY, INC. 827 Texas Court, O'Fallon Missouri 63366		Date <u>8/23/13</u> FAA Certified Repair Station #SE2R158L EASA Reference Number: EASA 145.4353

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

Work Card No.: **24.045**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	05-NOV-15	2685.10	2146				

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

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

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	23080-064	S/N	6778	PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE	MOS
	HRS		HRS	REPAIR	HRS
	LDGS		LDGS		LDGS
				WARRANTY TIME	
				REMAINING	

TECH: [Signature] INSP: [Signature]

REMARKS : Installed Overhauled Starter/Generator on No. 2 engine.

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. 2 ENGINE STARTER/GENERATOR

REMARKS : _____

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

MANUFACTURER NOTES: 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

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: W0178665	
4. Organization Name and Address: FUTURE AVIATION, INC. Repair Station# XC4R643M 14111 JETPORT LOOP, FORT MYERS FL 33913 A HEICO COMPANY					5. Work Order/Contract/Invoice Number: 4505297256	

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	STARTER GENERATOR	23080-064	1	6778	OVERHAULED

12. Remarks:
 OVERHAULED AND TESTED IN ACCORDANCE WITH SAFRAN 23080 SERIES II COMPONENT MAINTENANCE MANUAL REV. 3, 10/14/2014. ATA 24-30-68.

 Certifies that the work specified in Block 11/12 was carried out in accordance with EASA part 145 and in respect to that work the aircraft component is considered ready for release to service under EASA Approval Certificate Number: EASA.145.4457.
 -----End of Remarks-----

RECEIVED

13a. 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 12.		14a. ☒ 14 CFR 43.9 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approval/Certificate No.:
			XC4R643M
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mm/yyyy):
		Kevin W Hager	19 OCT 2015

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the engine/propeller/article.

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 the Block 1, it is essential that the user/installer ensure that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 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.

Future Aviation, Inc.

A HEICO Company
14111 Jetport Loop
Fort Myers FL 33913
Phone: 239-225-0101 Fax: 239-225-0340
C.R.S. No.: XC4R643M

Work Order W0178665

**Component Overhaul & Teardown Report**

Part #/Description: 23080-064 - STARTER GENERATOR

S/N: 6778

WO Date: Oct 8 2015

PO #: 4505297256

Other Ref #:

Alternate S/N:

T.S.O:

Position:

Aircraft Tail #:

Removed: Oct 5 2015

Reason for removal: OVERHAULED

1. Preliminary test (if required). A complete bench test is required on items returned for time extension applications. Please complete in detail - list opinion of condition in regards to continued operation:

No test, visual insp OK

2. Hidden damage inspection: Yes ☒ No
3. Preliminary inspection and recommended corrective action:

*Disassembled unit found brushes worn approx 40%
bearings worn normal, insulator on T-block worn*

*Recommend overhaul + TEST
ESD 7 days*

4. Corrective action taken:

OVERHAULED & TESTED

5. Parts replacement record:

2 BEARINGS, 1 DECAL, 4 BRUSHES, INSULATING WASHER, COMMON HARDWARE

6. Final Disposition of unit:

☒ Overhauled
☐ BER

☐ Inspected & Tested
☐ Scrapped

☐ Repaired & Tested
☐ Returned As Is

Remarks:

*OVERHAULED & TESTED TOW SAFERAN 23080 SERIES 11 COMM REV. 3 10/14/14
ATA 24-30-68*

Technician:

Robb Enrique

Date:

10.19.15



Future Aviation, Inc.

A HEICO Company
14111 Jetport Loop
Fort Myers FL 33913
Phone: 239-225-0101 Fax: 239-225-0340
C.R.S. No.: XC4R643M

Packing Slip	98719
Page	1 of 1
Shipping Acct #	244276075
Payment Terms	Net 60 days

PACKING SLIP

BILL TO:

180850
HB GLOBAL CUSTOMER SUPPORT LLC
PO BOX 2942
WICHITA KS 67201-2942

SHIP TO:

HB PARTS
HB PARTS DAL OVH
BLDG 4 801
INDUSTRIAL PK, HERITAGE
GRAPEVINE TX 76051

PACK DATE	ORDER #	CUST PO	SHIP VIA		WEIGHT	PKGS #
10/19/2015	W0178665	4505297256	FEDEX-GROUND COLLECT		0	1
LINE/REL.	ITEM		U/M	QTY BO	QTY ORDERED	SHIPPED QTY
1	23080-064		Each	0.000	1.000	1.000
Description: STARTER GENERATOR						
Serial #: 6778						

Future Aviation, Inc.'s standard warranty policy will apply to this repair/overhaul transaction except as expressly provided in an agreement between the customer and Future Aviation, Inc. Units covered under Future Aviation, Inc.'s standard warranty policy must be returned to Future Aviation, Inc from customer in "as removed condition" for warranty evaluation. Warranty will become void if units returned for warranty consideration show signs of tampering or are sent for service or inspection to a non-HEICO owned repair facility for evaluation and/or repair during the warranty period.

Certificate of Conformance

We hereby certify that the articles and/or services documented by this order are compliant with applicable Engineering drawings and FAA approved data. All associated records are on file and available for review upon request.

COC

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

Work Card No.: **22.020**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	05-NOV-15	2685.10	2146				

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	267NY	LABOR-HRS	
INSTALLED P/N	822-1168-002	S/N	1C9PM	PART COST\$	
STALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	WARRANTY TIME REMAINING
	HRS		HRS		
	LDGS		LDGS		
				TECH:	INSP:

REMARKS : Installed Overhauled Autopilot Rudder Servo.

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.**
Serial No.: **258789** Model: **HAWKER 850XP**
Eng No.: **N850EC**

Work Card No.: **27.620**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	05-NOV-15	2685.10	2146				

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
------	------	----------------------

270070

LUBRICATE/CLEAN RUDDER SERVOMOTOR ASSEMBLY SVO-85B (P/N _____
622-5027-001)

REMARKS : _____

GENERIC NO REF

1. Approving Competent Authority/Country: EASA		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1			3. Form Tracking Number: 105004432	
4. Organization Name and Address: Rockwell Collins		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: 2765984/001000/POOL	

6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status/Work
1	SERVO ASSY, SVO-3000 MED TORQUE	822-1168-002	1	1C9PM	OVERHAULED

12. Remarks:
 All items reflected herein were overhauled 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 CMMPL 523-0778483 REV: 00 Dated:6/12/1998, Service Bulletins installed: SB 3 (SVO-3000-22-3), SB 4 (SVO-3000-22-4)
- Overhaul was performed in accordance with the Service Memorandum 105004432
- Airworthiness Directive Complied with: N/A

RECEIVED

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.
			EASA.145.0328
13d. Name	13e. Date (dd mmm yyyy)	14d. Name	14e. Date (dd mmm yyyy)
		Daniel Medina/10347	18/Sep/2015

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.

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 105004432	
4. Organization Name and Address:		Ensambladores Electrónicos de México S. de R.L. de C.V. Rockwell Collins Ave Sierra San Agustín # 2498 Col. Porvenir Mexicali, B.C., México CP 21185 AIR Agency Certificate ED7Y210Y			5. Work Order/Contract/Invoice Number: 2765984/001000/POOL	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial No.	11. Status/Work:	
1	SERVO ASSY, SVO-3000 MED TORQUE	822-1168-002	1	1C9PM	OVERHAULED	
12. Remarks: All items reflected herein were overhauled in compliance with the Federal Aviation Administration Regulation 43.3(e). - This assembly was inspected/tested by CMMPL 523-0778483 REV: 00 Dated:6/12/1998, Service Bulletins installed: SB 3 (SVO-3000-22-3), SB 4 (SVO-3000-22-4) - Overhaul was performed in accordance with the Service Memorandum 105004432 - Airworthiness Directive Complied with: N/A RECEIVED						
13a. 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 12.		14a. ☒ 14 CFR 43.9 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature: <i>Daniel Medina</i>		14c. Approval/Certificate No.: ED7Y210Y		
13d. Name (Typed or Printed):	13e. Date: (dd mmm yyyy)	14d. Name (Typed or Printed): Daniel Medina/10347		14e. Date (dd mmm yyyy): 18/Sep/2015		
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 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 flown.						

CERTIFICATE OF CONFORMANCE

Notification No: 105004432

Certificate Date.: 18 Sep 2015

Collins Order No.: 402716988

Customer PO No.: 2765984/001000/POOL

SHIP TO : RC GLOBAL LOGISTICS SOLUTIONS LLC
C/O UPS-SCS / DOCK 9
1757 CARR RD, STE 100 E
CALEXICO CA 92231-9781

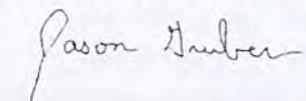
SOLD TO :RC GLOBAL LOGISTICS SOLUTIONS LLC
MS 133-100
400 COLLINS RD NE
CEDAR RAPIDS IA 52498

Item Number	Quantity	Part Number	Equip Type	Description
Customer Item Number		Customer Material		
10	1 EA	822-1168-002	SVO-3000	SERVO ASSY, SVO-3000 MED TORQUE Internal tracking #: 1C9PM

Nameplate Serial #: 1C9PM

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.



By: _____

Jason W. Gruber
Director, I&SS Quality
Rockwell Collins
Original signature on file per RC-QMS-I-903

RECEIVED

Thank you for your order. If you require further information, please contact Marco Antonio Felix 714-929-4653

Service Notification: 105004432

Page 2 of 3

The clutch P/N: 983-4690-001 was rusted.

Gear housing servo P/N: 634-0188-007 was damaged.

Airworthiness Directives

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

Description of Service Work Performed:

The unit was disassembly and cleaned to remove excess of contamination.

SB3 (SVO-3000-22-3) was installed in order to repair step 12.2 of the tachometer output test Materials:

P/N: 229-8019-040 (QTY: 1) Motor tachometer B1

P/N: 435-1169-200 (QTY: 4) Tie wraps

P/N: 829-0249-004 (QTY: 1) Nameplate

P/N: 852-1000-180 (QTY: 2) Ferrite Bead

The following material was replaced to repair the rusted clutch.

P/N: 629-8290-009 (QTY: 1) Clutch Magnetic

In automatic SB4 (SVO-3000-22-4) was installed.

The following material was replaced to repair the Servo gear housing.

P/N: 634-0188-007 (QTY: 1) Servo gear housing

The following material was replaced by overhaul condition.

P/N: 309-1321-010 (QTY: 4) bearings

Also by overhaul condition the gears and gearshafts were greased, Lancing tape and safety wire were replaced.

This unit has been visually inspected, disassembled repaired and overhauled by Eduardo Lopez cleaned, reassembled as required and has passed the final test according with ATA 22-10-90, CMMPL 523-0778483 Ed.1 Rev.0 Temp. 26 dated 6/12/1998 for return to service as overhaul.

Service Bulletins/Mods Installed This Return:

3,4

Outgoing Service Bulletin Configuration:

1,2,3,4

Service Notification: 105004432**Page 3 of 3**

This Article Has Been Certified Airworthy
On 09/18/2015 By Daniel Medina Juarez

Preliminary Inspection : 09/04/2015 By Javier Arias

Final Test : 09/10/2015 By Eduardo Lopez
Tested Per 1 : CMMPL 523-0778483 ED. 1 REV. 00 TEMP REV. 26

Final Inspection : 09/18/2015 By Daniel Medina Juarez

Defective / Failed Parts Replaced

Part Number	Description	Circuit Symbol
229-8019-030	MOTOR, DIRECT CURRENT	MISC60
983-4690-001	CLUTCH, MAGNETIC ASSEMBLY	L1
634-0188-007	HOUSING, GEAR - SERVO	MISC104

Rockwell Collins agrees that it will correct, without charge, any defect in the material or workmanship related to the service work it has performed hereunder, provided the product is returned to the same Rockwell Collins Service Facility that performed the original service work, subject to:

- A. Notice of the claimed defect must be given to Rockwell Collins within one (1) year from the date shipped.
 - B. Service work is not deemed to be defective if failure is caused by aircraft/system deficiencies, customer caused damage/misuse, shipping or handling damage, or exposure to environmental conditions in excess of those published in the equipment specifications.
 - C. Equipment returned to a Rockwell Collins Service Facility must be packaged in the original shipping container or equivalent.
 - D. Rockwell Collins' obligation shall be limited to that specified herein, and in no event will Rockwell Collins be responsible for consequential damages.
- This guarantee is void if, prior to making claim, the equipment is altered or repair is attempted by parties other than Rockwell Collins.
- The above guarantee is in lieu of provision 5 of the Rockwell Collins, Inc., Repair, Overhaul and Modification General Conditions of Sale. All other terms and conditions of that document remain in effect.

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

Work Card No.: **22.015**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	05-NOV-15	2685.10	2146				

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

221007	NO. 1 FLIGHT GUIDANCE COMPUTER	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
If removed P/N & S/N information is incorrect please provide details below.						
REMOVED P/N	822-1108-023		S/N	258789 HYL6		LABOR-HRS
INSTALLED P/N	822-1108-023		S/N	2MXGW		PART COST\$
FALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE	MOS	WARRANTY TIME
	HRS		HRS	REPAIR	HRS	REMAINING
	LDGS		LDGS			
TECH: <u>7</u>						INSP: <u>LA</u>

REMARKS : Installed Overhauled Flight Guidance Computer in No. 1 position.

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 105028015	
4. Organization Name and Address: Ensambladores Electrónicos de México S. de R.L. de C.V. Rockwell Collins Ave Sierra San Agustín # 2498 Col. Porvenir Mexicali, B.C., México CP 21185 AIR Agency Certificate ED7Y210Y				5. Work Order/Contract/Invoice Number: 2777427/001000/POOL	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial No.	11. Status/Work:
1	FLIGHT GUIDANCE COMPUTER, FGC-3000	822-1108-023	1	2MXGW	OVERHAULED
12. Remarks: All items reflected herein were overhauled in compliance with the Federal Aviation Administration Regulation 43.3(e). - This assembly was inspected/tested by CMMPL 523-0780643 REV: 30, Dated 1/14/2013, Service Bulletins installed: None - Overhaul was performed in accordance with the Service Memorandum 105028015 - Airworthiness Directive Complied with: N/A					
13a. 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 12.			14a. ☒ 14 CFR 43.9 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature: <i>Daniel Hernandez J.</i>	
13d. Name (Typed or Printed):		13e. Date: (dd mmm/yyyy)		14c. Approval/Certificate No.: ED7Y210Y	
				14d. Name (Typed or Printed): Daniel Hernandez/11353	
				14e. Date (dd mmm/yyyy): 22/Oct/2015	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 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 flown.					

1. Approving Competent Authority/Country: EASA		2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1			3. Form Tracking Number: 105028015	
4. Organization Name and Address: Rockwell Collins		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: 2777427/001000/POOL	
6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status/Work	
1	FLIGHT GUIDANCE COMPUTER, FGC-3000	822-1108-023	1	2MXGW	OVERHAULED	
12. Remarks:						
All items reflected herein were overhauled 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 CMMPL 523-0780643 REV: 30, Dated 1/14/2013, Service Bulletins installed: None - Overhaul was performed in accordance with the Service Memorandum 105028015 - Airworthiness Directive Complied with: N/A						
13a. Certifies that the items identified above were manufactured in conformity to:			14a. ☒ Part-145.A.50 Return to Service ☐ Other regulation specified in Block 12			
☐ approved design data and are in condition for safe operation. ☐ non-approved design data 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.
				Daniel Hernandez J.		EASA.145.0328
13d. Name		13e. Date (dd mmm yyyy)		14d. Name		14e. Date (dd mmm yyyy)
				Daniel Hernandez/11353		22/Oct/2015
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.						

Service Memorandum**Service Notification: 105028015****Page 1 of 2****Customer:** RC GLOBAL LOGISTICS SOLUTIONS
LLC**Contract Number :**
Customer Reject Paper Number :
Government Incoming Document Number:
Date Equipment Received : 10/20/2015**Repair Station Certificate #:**
ED7Y210Y**Customer P.O. Number:** 2777427/001000/POOL**Ensambladores Electronicos**
de Mexico S. de R.L. de C .V.
Col. El Porvenir C.P

<u>Outgoing Equipment</u>	<u>Incoming Equipment</u>	<u>Aircraft Information</u>
Equipment Type/Model : FGC-3000	FGC-3000	Type : Not Available
Part Number : 822-1108-023	822-1108-023	Serial Number: HA-0019
Serial Number/MCN : 2MXGW	2MXGW	Tail No : N899QS
Description : FLIGHT GUIDANCE CO	FLIGHT GUIDANCE CO	Position :
Mil Nomenclature :		Removed at Gateway:
Customer Part Number :		Date Unit Removed : 10/03/2015
Customer Serial Number:		

For Questions Regarding This
Service Work, Please Contact
Customer Service at:
Phone :
Fax :**Customer Complaint/Instructions****Customer complaint:** Repair as required with overhaul tags**Release certificates required:**EASA/FAA/C of C**Level of work required:** Overhaul**Technical data:** CMM shall be used based on Technical Publication Index.**Service Bulletin Required:** No.**Note:** If during the troubleshooting it's noted that the application of a Service Bulletin is recommended, the details will be specified on the tear down report.**Additional Info:** N/A**Preliminary Inspection Results:****Installation marks on covers.****Warranty seal in good condition.****Hidden Damage Inspection Results****N/A****Was the Complaint Verified?** YES**Were There Any Defects Found?** NO**Description of What Was Wrong with the Equipment:****Customer complaint was verified.****No fault found during the test.****Airworthiness Directives****-No AD's have been issued against Rockwell for this product.**

Service Memorandum**Service Notification: 105028015****Page 2 of 2****Description of Service Work Performed:**

» This unit has been visually inspected, disassembled and overhauled by Carlos Ivan Davila, cleaned, reassembled as required and has passed the final test according with ATA 22-10-33, CMMPL 523-0780643 Ed.1 Rev.30, dated 1/14/2013 for return to service.

Service Bulletins/Mods Installed This Return:

None

Outgoing Service Bulletin Configuration:

1

**This Article Has Been Certified Airworthy
On 10/22/2015 By Daniel Hernandez**

Preliminary Inspection : 10/21/2015 By Jorge Manuel Cantua

Final Test : 10/22/2015 By Carlos Ivan Davila

Tested Per 1 : CMMPL 523-0780643 ED. 1 REV. 30

Final Inspection : 10/22/2015 By Daniel Hernandez

Defective / Failed Parts Replaced**Part Number****Description****Circuit Symbol**

Rockwell Collins agrees that it will correct, without charge, any defect in the material or workmanship related to the service work it has performed hereunder, provided the product is returned to the same Rockwell Collins Service Facility that performed the original service work, subject to:

- A. Notice of the claimed defect must be given to Rockwell Collins within one (1) year from the date shipped.
- B. The defect must be related to the original service work performed. Service work is not deemed to be defective if failure is caused by aircraft/system deficiencies, customer caused damage/misuse, shipping or handling damage, or exposure to environmental conditions in excess of those published in the equipment specifications.
- C. Equipment returned to a Rockwell Collins Service Facility must be packaged in the original shipping container or equivalent.
- D. Rockwell Collins' obligation shall be limited to that specified herein, and in no event will Rockwell Collins be responsible for consequential damages.

This guarantee is void if, prior to making claim, the equipment is altered or repair is attempted by parties other than Rockwell Collins.

The above guarantee is in lieu of provision 5 of the Rockwell Collins Inc., Rockwell Collins Services, General Conditions of Sale. All other terms and conditions of that document remain in effect.

CERTIFICATE OF CONFORMANCE

Notification No: 105028015

Certificate Date.: 22 Oct 2015

Collins Order No.: 402742253

Customer PO No.: 2777427/001000/POOL

SHIP TO : RC GLOBAL LOGISTICS SOLUTIONS LLC
C/O UPS-SCS / DOCK 9
1757 CARR RD, STE 100 E
CALEXICO CA 92231-9781

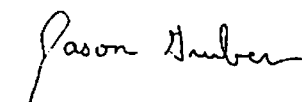
SOLD TO :RC GLOBAL LOGISTICS SOLUTIONS LLC
MS 133-100
400 COLLINS RD NE
CEDAR RAPIDS IA 52498

Item Number Customer Item Number	Quantity	Part Number Customer Material	Equip Type	Description
10	1 EA	822-1108-023	FGC-3000	FLIGHT GUIDANCE COMPUTER, FGC-3000 Internal tracking #: 2MXGW

Nameplate Serial #: 2MXGW

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.



By: _____

Jason W. Gruber
Director, I&SS Quality
Rockwell Collins
Original signature on file per RC-QMS-I-903

Thank you for your order. If you require further information, please contact Marco Antonio Felix 714-929-4653

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

Work Card No.: **12.003**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		2708.5					
Accomplished	12-NOV-2015	2695.8	2157				

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
------	------	----------------------

>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	
Reg No.: N850EC		Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		2708.5					
Accomplished	12-NOV-2015	2695.8	2157				

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
------	------	----------------------

>120004

LUBRICATE AREA T1-400 HOURS

REMARKS: C/W LUBRICATE AREA T1-400 HOURS

AFMS LUBRICATION

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

Work Card No.: **12.007**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		2708.5					
Accomplished	12-NOV-2015	2695.8	2157				

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: _____

[DONG 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
------	------	----------------------

>120007

LUBRICATE AREA W1/W2-400 HOURS

REMARKS : C/W LUBRICATE AREA W1/W2-400 HOURS

AMM 28-10-44,AFMS
LUBRICATION

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	19-NOV-2015						
Accomplished	12-NOV-2015	2695.8	2157				

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
------	------	-----------------------

>240030

FUNCTION TEST CABIN INVERTER (115 VAC) SYSTEM

REMARKS : C/W FUNCTION TEST CABIN INVERTER (115 VAC) SYSTEM

MMA 24-20-10, AFMS
OUT OF PHASE
INSPECTIONS, MMA
24-20-00, MMA
24-20-05

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 349100
Serial No.: 258789	Model: HAWKER 850XP	
Reg No.: N850EC		Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	19-NOV-2015						
Accomplished	12-NOV-2015	2695.8	2157				

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
------	------	----------------------

>349100

CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

REMARKS : C/W CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

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	19-NOV-2015						
Accomplished	12-NOV-2015	2695.8	2157				

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]
[DOUG ROCK]

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

INSPECTED BY: [Signature]
[KEVIN PIERRON]

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

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

Work Card No.: **38.030**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	19-NOV-2015						
Accomplished	12-NOV-2015	2695.8	2157				

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
------	------	----------------------

>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**

Package No.: **14**
050190 - INSPECTION B8

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		2742.3					
Accomplished	12-NOV-2015	2695.8	2157				

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

050190 INSPECTION B8

FOR UPDATING PURPOSES ONLY. TASKS INCLUDED IN THIS INSPECTION.

T1,T1

050191 INSPECT AREA T1-800 HOURS
050191 AFMS INSPECTION B8,AFMS INTRODUCTION

05.208 TECH : P INSP : 100
T1,T1

270012 CHECK AND INSPECT RUDDER TRIM TAB AND
270012 ANTI SERVO TAB
 AFMS INSPECTION B8,AMM 27-20-00

27.450 TECH : P INSP : 100
T1,T1

270013 CHECK AND INSPECT ELEVATORS AND TRIM
270013 TABS
 AFMS INSPECTION B8,AMM 27-30-00

27.485 TECH : P INSP : 100
T1,T1

270014 INSPECT RUDDER AND ELEVATORS PRIMARY
270014 SURFACES
 AFMS INSPECTION B8

27.420 TECH : P INSP : 100
T1,T1

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

Package No.: **14**
050190 - INSPECTION B8

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		2742.3					
Accomplished	12-NOV-2015	2695.8	2157				

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 XXX

MODEL

SERIAL NO

REG NO

050190 14 INSPECTION B8 COMPLETED.
050014

11 / 12 / 2015 2695.8 2157
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

Hawker Beechcraft Corporation

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

INSPECTION B8

050190

List of Effective Pages

Pages 1 thru 3, 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 B8 must be signed off only when accomplished in a phased method and must be completed every 800 hours.

Completion of Inspection

Aircraft registration:

N850EC

Aircraft total airframe hours:

269518

Date of completion of inspection:

11-12-15

Checked by:

110

License #

INSPECTION B8

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 elevators and rudder.			
Access: Panels T18, T43L and T44R are removed.			
Aircraft Registration:		Mechanic	Inspector
Area Inspection			
050191	(a) Airframe.	✓	✓
	(b) Electrical.	✓	✓
	(c) Avionics.	✓	✓
	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.		
Flight Controls			
270012	Rudder trim tab and anti-servo tab. • Check the free movement (backlash) at the trailing edges of the tabs (AMM 27-20-00, 501). • While the connecting rods are disconnected check the rear rod-end bearings for smooth operation. • Detail inspect the connecting rod attachment lugs on the tabs for cracks using a X 10 magnifier. NOTE Do not remove the protective coating unless a defect, or suspected defect, is found.	✓	✓
270013	Elevators and trim tabs. • Check the free movement (backlash) at the trailing edges of the tabs (AMM 27-30-00, 501). • While the connecting rods are disconnected check the rear rod-end bearings for smooth operation. • Detail inspect the connecting rod attachment lugs on the trim tabs for cracks, using a X 10 magnifier. NOTE Do not remove the protective coating unless a defect, or suspected defect, is found.	✓	✓
270014	Rudder and elevators primary surfaces. Make sure of full and free movement from stop to stop.	✓	✓

Hawker Beechcraft Corporation

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

General Lubrication			
Aircraft Registration:		Mechanic	Inspector
120014	Task deleted.		

Complied with the following checks in accordance with the Emerson Climate Technologies Cat II manual, task 349000: Autopilot coupled functional test / inspection, Localizer Receiver system functional test, Glideslope Receiver system functional test, Marker Beacon receiver system functional test, Air data system calibration check, Air data system function test.

Performed tasks 341240, 341241, 345229, 345230, 34R005, 34R006 and 340006 required by Emerson Climate Technologies FAA Approved RVSM Maintenance Program for Hawker 850XP s/n: 258789

Certified the altimeters and static system tests and inspection required by FAR Part 91.411 have been performed IAW Emerson Climate Technologies FAA Approved RVSM Maintenance Program for Hawker 850XP s/n: 258789 & Hawker 800XP/850XP series maintenance manual to cover the aircraft RVSM requirements and the requirements stated per paragraphs (a) and (b), Appendix E, FAR Part 43.

LH ADC Make: Collins Model: ADC-3000 S/N: IMLHB has been tested to 50,000 feet.

RH ADC Make: Collins Model: ADC-3000 S/N: 26WIT has been tested to 50,000 feet.

Stby Alt Make: Meggit Model: 27101-01-01 S/N: M018637 has been tested to 50,000 feet.

The Altitude Reporting system tested to 50,000 ft. per paragraph (c), Appendix E, FAR Part 43.

Certified the ATC transponder tests and inspections required by FAR Part 91.413 were performed this date and found to comply with FAR Part 43, Appendix F.

#1 TXP Make: Collins Model: TDR-94D S/N: 28BVJ

#2 TXP Make: Collins Model: TDR-94D S/N: 28BVK

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-4199.

SIGNED

Michael J. Hiss

For STEVENS AVIATION, INC., DAYTON, OH CRS VIB4368K

ALTIMETER TESTED & INSPECTED PER FAR PART 43, SECT. 91.411

DATE: 11/24/2015
S/N: IMLHB
Pilot

-1000	-10	14000	-10
0	0	16000	-10
500	0	18000	-10
1000	0	20000	-20
1500	0	22000	-20
2000	0	25000	-20
3000	0	30000	-30
4000	0	35000	-35
6000	0	40000	-35
8000	0	45000	-50
10000	0	50000	-90
12000	-10	53000	

ALTIMETER TESTED & INSPECTED PER FAR PART 43, SECT. 91.411

DATE: 11/24/2015
S/N: 26WIT
Copilot

-1000	-10	14000	0
0	0	16000	0
500	0	18000	0
1000	0	20000	0
1500	0	22000	0
2000	0	25000	0
3000	0	30000	0
4000	0	35000	0
6000	0	40000	-10
8000	0	45000	+10
10000	0	50000	0
12000	0	53000	

ALTIMETER TESTED & INSPECTED PER FAR PART 43, SECT. 91.411

DATE: 11/24/2015
S/N: M018637
Standby

-1000	-10	14000	-20
0	0	16000	-20
500	0	18000	-20
1000	-5	20000	-20
1500	-10	22000	-20
2000	-10	25000	-20
3000	-10	30000	-30
4000	-20	35000	-35
6000	-20	40000	-40
8000	-10	45000	-60
10000	-20	50000	-90
12000	-20	53000	

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

Work Card No.: **34.020**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	29-JAN-2016						
Accomplished	25-NOV-2015	2715.9	2172				

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
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>340013

COMPLY WITH RVSM REQUIREMENTS FOR THE STATIC PLATES AND AIRFRAME

REMARKS: COMPLIED WITH RVSM REQUIREMENTS FOR THE STATIC PLATES AND AIRFRAME

AMM 34-11-29,AFMS
OUT OF PHASE
INSPECTIONS

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

Work Card No.: **34R019**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	03-JAN-2016						
Accomplished	25-NOV-2015	2715.9	2172				

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
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>34R019

COMPLY WITH RVSM CERTIFICATION

REMARKS : COMPLIED WITH RVSM CERTIFICATION,

Pitot/Static, Nav. and Transponder checks completed by Stevens Aviation CRS VIB4368K

Complied with the following checks in accordance with the Emerson Climate Technologies Cat II manual, task 349000:
Autopilot coupled functional test / inspection, Localizer Receiver system functional test, Glideslope Receiver system functional test, Marker Beacon receiver system functional test, Air data system calibration check, Air data system function test.

Performed tasks 341240, 341241, 345229, 345230, 34R005, 34R006 and 340006 required by Emerson Climate Technologies FAA Approved RVSM Maintenance Program for Hawker 850XP s/n: 258789

Certified the altimeters and static system tests and inspection required by FAR Part 91.411 have been performed IAW Emerson Climate Technologies FAA Approved RVSM Maintenance Program for Hawker 850XP s/n: 258789 & Hawker 800XP/850XP series maintenance manual to cover the aircraft RVSM requirements and the requirements stated per paragraphs (a) and (b), Appendix E, FAR Part 43.

LH ADC Make: Collins Model: ADC-3000 S/N: IMLHB has been tested to 50,000 feet.

RH ADC Make: Collins Model: ADC-3000 S/N: 26WIT has been tested to 50,000 feet.

Stby Alt Make: Meggit Model: 27101-01-01 S/N: M018637 has been tested to 50,000 feet.

The Altitude Reporting system tested to 50,000 ft. per paragraph (c), Appendix E, FAR Part 43.

Certified the ATC transponder tests and inspections required by FAR Part 91.413 were performed this date and found to comply with FAR Part 43, Appendix F.

#1 TXP Make: Collins Model: TDR-94D S/N: 28BVJ

#2 TXP Make: Collins Model: TDR-94D S/N: 28BVK

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-4199.

SIGNED

Michael J. Hiss
For STEVENS AVIATION, INC., DAYTON, OH CRS VIB4368K



ALTIMETER TESTED & INSPECTED PER
FAR PART 43, SECT. 91.411

DATE: 11/24/2015
S/N: IMLHB
Pilot

-1000	-10	14000	-10
0	0	16000	-10
500	0	18000	-10
1000	0	20000	-20
1500	0	22000	-20
2000	0	25000	-20
3000	0	30000	-30
4000	0	35000	-35
6000	0	40000	-35
8000	0	45000	-50
10000	0	50000	-90
12000	-10	53000	

ALTIMETER TESTED & INSPECTED PER
FAR PART 43, SECT. 91.411

DATE: 11/24/2015
S/N: 26WIT
Copilot

-1000	-10	14000	0
0	0	16000	0
500	0	18000	0
1000	0	20000	0
1500	0	22000	0
2000	0	25000	0
3000	0	30000	0
4000	0	35000	0
6000	0	40000	-10
8000	0	45000	+10
10000	0	50000	0
12000	0	53000	

ALTIMETER TESTED & INSPECTED PER
FAR PART 43, SECT. 91.411

DATE: 11/24/2015
S/N: M018637
Standby

-1000	-10	14000	-20
0	0	16000	-20
500	0	18000	-20
1000	-5	20000	-20
1500	-10	22000	-20
2000	-10	25000	-20
3000	-10	30000	-30
4000	-20	35000	-35
6000	-20	40000	-40
8000	-10	45000	-60
10000	-20	50000	-90
12000	-20	53000	

2) MAINTENANCE REQUIREMENTS

This approved inspection program identifies all aircraft equipment required for RVSM, together with scheduled maintenance requirements for that equipment. These components have been identified by the manufacturer and are listed in Appendix A of this manual. Chapters 5 and 34 of the Aircraft Maintenance Manual, outline the maintenance requirements for RVSM equipment and will be used and complied with by Emerson Climate Technologies.

To retain approval of RVSM category aircraft it is necessary to accomplish the following inspections:

Every 12 months +/- 1 month:

Visually Inspect the RVSM Critical Area, IAW Hawker 800XP Pro Line 21 AMM, XP-34-11-29, 601

Every 24 months, as part of Inspection F3:

340014, Static Plates, Check static plates and surrounding structure IAW Hawker 800XP Pro Line 21 AMM 34-11-29

Check Nose Avionics access panels, IAW Hawker 800XP Pro Line 21 AMM 34-11-29

Every 24 months:

341240, Test #1 Air data computer, IAW Hawker 800XP Pro Line 21 AMM 34-10-19. As required by 14 CFR 91.411

341241, Test #2 Air data computer, IAW Hawker 800XP Pro Line 21 AMM 34-10-19. As required by 14 CFR 91.411

345229, Test #1 ATC Transponder, IAW FAR 43 , Appendix F, as required by 14CFR 91.413

345230, Test #2 ATC Transponder, IAW FAR 43 , Appendix F, as required by 14CFR 91.413

34R005, Pitot Static System #1 Certification, IAW Hawker 800XP Pro Line 21 AMM 34-10-19, and 34-11-29, as required by 14 CFR 91.411

34R006, Pitot Static System #2 Certification, IAW Hawker 800XP Pro Line 21 AMM 34-10-19, and 34-11-29, as required by 14 CFR 91.411

340002, Pitot Static Drain Traps (Post SB 34-3282 or Mod 25F889A) Drain. Do this task in conjunction with FAR pitot/static system checks (Task 340006)

340006, Pitot/static and stall warning systems. Do the following tests, IAW Hawker 800XP Pro Line 21 AMM 34-11-19, 501.

- Pressure test the complete pitot system
- Suction test the complete static system
- Pressure test the stall vent system

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

Work Card No.: **34.290**

Workorder No.: _____

Due At	Date(DD/MM/YYYY)	A/C HRS	AFL	APH	APS		
Accomplished	25-NOV-2015	2715.9	2172				

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
------	------	----------------------

340007

CHECK PITOT SYSTEM ISOLATION VALVES

REMARKS : C/W CHECK PITOT SYSTEM ISOLATION VALVES

AFMS OUT OF PHASE
INSPECTIONS

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

Work Card No.: **34.025**

Workorder No.: _____

	Date(DD/MM/YYYY)	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	25-NOV-2015	2715.9	2172				

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
------	------	-----------------------

340002

DRAIN PITOT/STATIC DRAIN TRAPS

REMARKS : C/W DRAIN PITOT/STATIC DRAIN TRAPS

AFMS OUT OF PHASE
INSPECTIONS, AMM
34-11-19

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	24-FEB-2016						
Accomplished	25-NOV-2015	2715.9	2172				

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
------	------	----------------------

>349001

CATEGORY II FUNCTIONAL TEST FLIGHT

REMARKS : CATEGORY II FUNCTIONAL TEST FLIGHT, Completed by Functional Test/ Inspection IAW ECT Cat 2 Man

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

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		
	26-NOV-2015						
Accomplished	25-NOV-2015	2715.9	2172				

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
------	------	----------------------

>349000

CAT II 90 DAY FUNCTIONAL TEST / INSPECTION

REMARKS : C/W CAT II 90 DAY FUNCTIONAL TEST / INSPECTION

Pitot/Static, Nav. and Transponder checks completed by Stevens Aviation CRS VIB4368K

ANALYST NOTES: _____

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**

Package No.: **63**
050720 - INSPECTION F9

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	20-DEC-2015	2715.9	2172				

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

050720 INSPECTION F9
 050720 FOR UPDATING PURPOSES ONLY. TASKS INCLUDED IN THIS INSPECTION.

W1,W1

050721 INSPECT AREA W1-24 MONTHS
 055F09 AFMS INSPECTION F9,AFMS INTRODUCTION

05.609 TECH : _____ INSP : _____
W1,W1

570003 DETAIL INSPECT LEFT WING INTERNAL
 STRUCTURE OF THE WING IN THE AREA OF RIBS
 0 TO 4
 570025 AMM 28-10-00,AFMS INSPECTION F9

57.090 TECH : _____ INSP : _____
W1,W1

570004 INSPECT LEFT FLAP SKIN PROTECTION PANELS
 (IF FITTED)
 275019 AFMS INSPECTION F9

57.140 TECH : _____ INSP : _____
W1,W1

570030 INSPECT LEFT WING RIB 16 AND SPAR FITTING
 WHERE THE WINGLET IS ATTACHED TO THE
 WING

570030
 TECH : _____ INSP : _____
W1

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

Package No.: **63**
050720 - INSPECTION F9

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	20-DEC-2015						
Accomplished	25-NOV-2015	2715.9	2172				

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 27132171A**
[DOUG ROCK]
INSPECTED BY: _____ 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

050720 63 INSPECTION F9 COMPLETED.
050063

11 / 25 / 2015 2715.9 2172

MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

Beechcraft Corporation

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

INSPECTION F9 050720

List of Effective Pages
Pages 1 thru 3, Issued Sep.15

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>N850EL</i>	
Aircraft total airframe hours: <i>2715.9</i>	
Date of completion of inspection: <i>11-25-2015</i>	
Checked by: <i>HP</i>	License #

Beechcraft Corporation

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

Area W1: Wing LH.			
Access: Panels W406, W411 and W413 removed.			
Aircraft Registration:		Mechanic	Inspector
Area Inspection			
050721	(a) Airframe		160
	(b) Electrical		160
	(c) Avionic		160
	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 (Ref. AMM 28-10-00, page block 701).		
570004	Applicable to Mod. 259071A airplanes 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.		

Beechcraft Corporation

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

Area W1: Wing LH.

Access: Panels W406, W411 and W413 removed. (Continued)

Aircraft Registration:

Mechanic

Inspector

Wings Cont.

570030

Applicable to Airplanes with BC Winglets

Rib 16 and spar fitting where the winglet is attached to the wing.

Access: Winglet lamp cover removed.

NOTE

It is recommended to re-apply the corrosion preventive treatment every 2 years.

Refer to SRM 57-10-19, 201 and inspect for signs of corrosion. If corrosion is found, and beyond limits, contact Repair Design Office or replace the rib.

✓

✓

General Lubrication

Aircraft Registration:

Mechanic

Inspector

120055

Task deleted.

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

Work Card No.: **24.210**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	29-JAN-2016						
Accomplished	25-NOV-2015	2715.9	2172				

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

243139 NO. 3 BATTERY AMM 24-30-155

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	100-0540-04	S/N	0810350	LABOR-HRS	
INSTALLED P/N		S/N		PART COST\$	
TOTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS
	HRS		HRS		HRS
	LDGS		LDGS		LDGS
				WARRANTY TIME REMAINING	MOS
					HRS
					LDGS
				TECH:	INSP:

REMARKS :

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
------	------	----------------------	-----------------	------------------

>243156

ENERGY LEVEL TEST NO. 3 BATTERY

REMARKS : C/W ENERGY LEVEL TEST NO. 3 BATTERY

AMM 24-30-155

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	12-DEC-2015						
Accomplished	25-NOV-2015	2715.9	2172				

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
------	------	----------------------

>240030

FUNCTION TEST CABIN INVERTER (115 VAC) SYSTEM

REMARKS : C/W FUNCTION TEST CABIN INVERTER (115 VAC) SYSTEM

MMA 24-20-10,AFMS
OUT OF PHASE
INSPECTIONS,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	12-DEC-2015						
Accomplished	25-NOV-2015	2715.9	2172				

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
------	------	----------------------

>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.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	12-DEC-2015						
Accomplished	25-NOV-2015	2715.9	2172				

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
------	------	----------------------

>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.: **34R105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	25-NOV-2015						
Accomplished	25-NOV-2015	2715.9	2172				

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

12 / 9 / 2015

REMARKS : C/W UPDATE E-CHARTS, next due 12-9-2015

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

Work Card No.: **349100**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	12-DEC-2015						
Accomplished	25-NOV-2015	2715.9	2172				

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
------	------	----------------------

>349100

CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

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.: **FAA 2015-23-09**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	30-NOV-2015	2715.9	2172				

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

INSPECTED BY: Kevin Pierson  KIND OF CERTIFICATE & NO.: ATP 3393185 JA

> **FAA 2015-23-09**

APPLIANCE AD - OXYGEN - ZODIAC AEROTECHNICS (FORMERLY INTERTECHNIQUE AIRCRAFT SYSTEMS) FLIGHT CREW OXYGEN MASK REGULATORS - INSPECTION / REPLACEMENT OF OXYGEN MASK REGULATORS

Amendment No: _____

Effective Date: 28-DEC-2015

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: FAA 2015-23-09, OXYGEN - ZODIAC AEROTECHNICS FLIGHT CREW OXYGEN MASK REGULATORS-

INSPECTION / REPLACEMENT OF OXYGEN MASK REGULATORS, does not apply. Crew O2 Mask Regualtors

installed are not listed in Appendix 1 of SB MCF-SBU-35-001. No further action required.

TECH _____

INSP _____

100

LABOR-HRS
HRS.THS _____

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

Work Card No.: **FAA 2015-23-09**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	30-NOV-2015	2715.9	2172				

FAA 2015-23-09 PARA (G) INSPECT EACH FLIGHTCREW OXYGEN MASK REGULATOR TO IDENTIFY THE PART NUMBER AND SERIAL NUMBER

Amendment No: _____ Effective Date: 28-DEC-2015 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: _____

TECH _____

INSP _____

✓

LABOR-HRS
HRS.THS _____

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

Work Card No.: **FAA 2015-23-09**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	30-NOV-2015	2715.9	2172				

FAA 2015-23-09 PARA
(H)(1)

REPLACE EACH AFFECTED FLIGHTCREW OXYGEN MASK WITH A PART IDENTIFIED IN PARAGRAPH (H)(1)(I) OR (H)(1)(II).

Amendment No: _____ Effective Date: 28-DEC-2015 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: _____

TECH _____ INSP 100 LABOR-HRS _____
HRS.THS _____

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

Work Card No.: **FAA 2015-23-09**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	30-NOV-2015	2715.9	2172				

FAA 2015-23-09 PARA
(H)(2)(I)

REVISE THE EMERGENCY PROCEDURES SECTION OF THE AIRPLANE FLIGHT MANUAL (AFM) BY INSERTING THE STATEMENT PROVIDED IN FIGURE 1

Amendment No: _____ Effective Date: 28-DEC-2015 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: _____

TECH _____

INSP _____

W^o

LABOR-HRS
HRS.THS _____

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

Work Card No.: **FAA 2015-23-09**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	30-NOV-2015	2715.9	2172				

FAA 2015-23-09 PARA
(H)(2)(II)

FABRICATE AND INSTALL A PLACARD ON THE FLIGHTCREW OXYGEN MASK CONTAINER THAT STATES: "USE
SELECTOR ON 100% OR EMERGENCY ONLY."

Amendment No: _____ Effective Date: 28-DEC-2015 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: _____

TECH _____

INSP _____

W

LABOR-HRS
HRS.THS _____

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

Work Card No.: **FAA 2015-23-09**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	30-NOV-2015	2715.9	2172				

FAA 2015-23-09 PARA (I) REGULATOR REPLACEMENT

Amendment No: _____ Effective Date: 28-DEC-2015 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: _____

TECH _____

INSP _____

W _____

LABOR-HRS
HRS.THS _____

Workorder No.:

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

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

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

REMARKS : Replaced radio altimeter unit with O/H unit.

1. Approving Civil Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 104917133
---	---	---------------------------------------

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: 2720106/002000/POOL
--	--

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
000010	ALT-4000 Radio Altimeter Transceiver	822-0615-206	1	3LVRF	OVERHAULED

12. Remarks:

The Service Memorandum referenced in Block 3 must remain attached to this FAA 8130-3.
Time Since Overhaul: 0. S.B.'s/Mods installed this return: NONE.
Overhauled and Tested in accordance with Rockwell Collins (OEM) ATA 34-47-56, CMM 523-0777844, Ed. 1, Rev. 18, Dated 08/16/2012, and RCI ISS-MTO-P-313.
The unit has been disassembled, cleaned, inspected, repaired as necessary, reassembled.
Item Numbers refer to numbers on Delivery Document

Rockwell Collins certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the [product/article] is considered ready for release to service under EASA Part 145 approval no. EASA.145.4334.

13a. 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 as specified in Block 1.

N/A

14a. ☒ 14 CFR 43.9 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approval/Certificate No.:
			NZ2R049L
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or printed): ROBERT A DUFFEY	14e. Date (dd/mmm/yyyy): 17/APR/2015

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 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.

Service Memorandum**Service Notification: 104917133****Page 1 of 2****Customer:** RC GLOBAL LOGISTICS SOLUTIONS
LLC**Contract Number :**
Customer Reject Paper Number :
Government Incoming Document Number:
Date Equipment Received : 04/09/2015**Repair Station Certificate #:**
NZ2R049L**Customer P.O. Number:** 2720106/002000/POOLRockwell 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 :	ALT-4000	ALT-4000	Type : Beech 200C
Part Number :	822-0615-206	822-0615-206	Serial Number: BL-0155
Serial Number/MCN :	3LVRF	3LVRF	Tail No : VHVAE
Description :	ALTIMETER - ALT-40	ALTIMETER - ALT-40	Position :
Mil Nomenclature :			Removed at Gateway:
Customer Part Number :			Date Unit Removed :
Customer Serial Number:			

For Questions Regarding This
Service Work, Please Contact
Customer Service at:
Phone : 316-677-4808
Fax : 316-677-4853**Customer Complaint/Instructions**
Erroneous callouts.**Preliminary Inspection Results:**
Missing dust caps.**Hidden Damage Inspection Results**
N/A

Was the Complaint Verified? NO	Were There Any Defects Found? NO
Description of What Was Wrong with the Equipment: Could not verify complaint. No fault found.	

Airworthiness Directives
No EASA or FAA AD's applicable to this article.**Description of Service Work Performed:**
Environmentally tested. Installed dust caps.
Overhauled and Tested in accordance with Rockwell Collins (OEM) ATA 34-47-56, CMM 523-0777844, Ed. 1, Rev. 18, Dated 08/16/2012, and RCI ISS-MTO-P-313.
This appliance has been disassembled, cleaned as required, visually inspected, repaired as described, reassembled, passed the final test to O.E.M. specifications, and returned to service as Overhauled.

Service Memorandum**Service Notification: 104917133****Page 2 of 2****Service Bulletins/Mods Installed This Return:**

None

Outgoing Service Bulletin Configuration:

1,2,3,4,5,6,7,8,9,10,12

This Article Has Been Certified Airworthy
On 04/17/2015 By R.A. Duffey
FAA Repairman Certificate Number: 2865058

Preliminary Inspection : 04/09/2015 By Jordan S Strickland

Final Test : 04/16/2015 By Jordan S Strickland

Tested Per 1 : 523-0777844 ED. 1 REV. 18

Final Inspection : 04/17/2015 By Robert A Duffey

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

PACKING LIST 805739546 30 Sep 2015

Sold-to: 1016767
EMERSON CLIMATE TECHNOLOGIES
3700 MCCAULEY DRIVE HANGAR C
VANDALIA OH 45377-1063

Bill To: 179887
EMERSON CLIMATE TECHNOLOGIES
3700 MCCAULEY DRIVE HANGAR C
VANDALIA OH 45377-1063

Ship-to: 1016767
EMERSON CLIMATE TECHNOLOGIES
3700 MCCAULEY DRIVE HANGAR C
VANDALIA OH 45377-1063

Jason W. Gruber
By: _____

Jason W. Gruber
Director, I&SS Quality
Rockwell Collins
Original signature on file per RC-QMS-1-903

Customer P.O.: CT10503H
Contract/Call:
Collins Order : 2776170
Incoterms : FCA WICHITA
Plant: 6010 U.S. Rental/Exchange Pool Shipping Point: R001

Ship Marks:

Waybill 1ZA4906F0141221033
1ZA4906F0141221033

Item Number	Part Number Valuation Type Cust.PartNo	Description	Mil-Nomenclature Equip Type/National Stock No	Ship Qty
10	822-0615-206	ALTIMETER - ALT-4000		1 EA
		TSO Article		
			ALT-4000 / 5841-01-601-3942	
		A/C Type: Hawker 850XP		
		Batch: BRS U		
		End Customer: EMERSON CLIMATE TECHNOLOGIES		
		Transaction Type: Contract Exchange		
		Transaction Period: 15 days		
		Nameplate serial no.: 3LVRF		
		Country of Origin USA		
		Schedule B: 8526.91.0010		
		Export Classification: 7A994		

Thank you for your order. If you require further information, please contact Rental/Exchange

If we can be of further assistance please contact us 24/7:

COUNTRY	PHONE	FAX
United States	1.319.295.4361	1.319.295.6646
United States (from U.S.)	1.800.713.7693	
Australia*	61.3.8318.8010	
Brazil	55.12.3908.5003	
England*	44.1189.262977	
France*	33.5.61.71.77.97	
Singapore*	65.6542.2078	

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

Work Card No.: **34R101**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	14-OCT-2015						
Accomplished	06-OCT-2015	2634.8	2104				

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 ROCKY]

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

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

10

12

#>34R101

UPDATE FMS DATA BASE

RECORD DATE OF EXPIRATION

11 / 11 / 15

REMARKS : C/W UPDATE FMS DATA BASE, Next due 11 Nov 2015

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

Work Card No.: **34R107**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	06-OCT-2015	2634.8	2104				

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
------	------	----------------------

34R107

UPDATE EGPWS COMPUTER DATABASE

REMARKS : C/W UPDATE EGPWS COMPUTER DATABASE, installed data base version 475

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

Work Card No.: **34R104**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	14-OCT-2015						
Accomplished	06-OCT-2015	2634.8	2104				

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
------	------	----------------------

#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)

RECORD DATE OF EXPIRATION

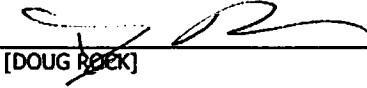
11 / 11 / 15

REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS), Next due 11 Nov 2015

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

	Date	A/C HRS	AFL	APH	APS		
Due At	14-OCT-2015						
Accomplished	09-OCT-15	2646	2111				

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

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

#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION

10, 28, 2015

REMARKS: C/W UPDATE E-CHARTS. Next due 28 OCT 2015

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

Package No.: **40**
050470 - INSPECTION D10

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		2666.67					
Accomplished	16-OCT-2015	2654.5	2119				

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

050470 INSPECTION D10

FOR UPDATING PURPOSES ONLY. TASKS INCLUDED IN THIS INSPECTION.

W2,W2

270060 REPLACE FLAP AUXILIARY HYDRAULIC SYSTEM
 SUPPLY TO FLAP CONTROL UNIT FILTER
 275139 AFMS INSPECTION D10

27.215 TECH: VP INSP: 2
W2,W1,W1,W2

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 XXX

MODEL

SERIAL NO

REG NO

050470 40 INSPECTION D10 COMPLETED.
 050040

10 / 16 / 2015 2654.5 2119

MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

Hawker Beechcraft Corporation

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

INSPECTION D10

050470

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 D10 must be signed off only when accomplished in a phased method and must be completed every 3200 hours.

Completion of Inspection	
Aircraft registration: N 850 EL	
Aircraft total airframe hours: 2654.5	
Date of completion of inspection: 10-16-2015	
Checked by: 10	License #

INSPECTION D10

Hawker Beechcraft Corporation

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

Area W2 :Wing RH.

Access: As necessary.

Aircraft Registration:

Mechanic

Inspector

Flight Controls

270060 **Filter, auxiliary hydraulic system supply to flap control unit.** Replace the filter element (Ref. AMM 29-20-00, 001).

NOTE

The AMM reference is for component location ONLY.

KP

JS

General Lubrication

Aircraft Registration:

Mechanic

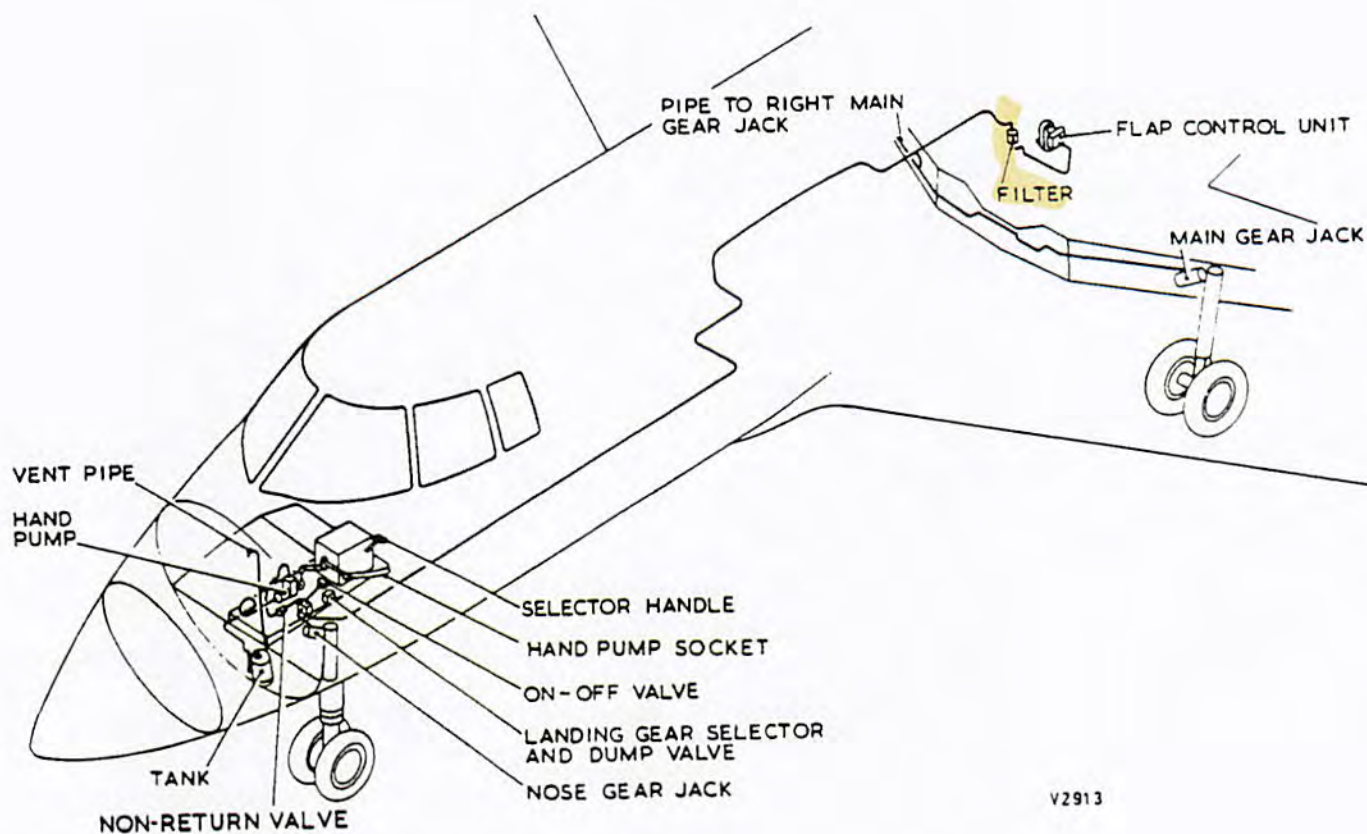
Inspector

120036 Task deleted.

—

—

Auxiliary System - Description and Operation



V2913

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 0071654993-00001 	
4. Organization Name and Address: Beechcraft		Beechcraft Corporation 801 Industrial Blvd, Suite 100 Grapevine, TX 76051			5. Work Order/Contract/Invoice Number: 0000581006-000010	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	ELEMENT ASSEMBLY	MFHA151/1A	1.000	N/A	NEW	
12. Remarks: AIRWORTHINESS APPROVAL						
13a. 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 12.			14a. ☐ 14 CFR 43.9 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature: 		13c. Approval/Authorization No.: ODA-230339-CE		14b. Authorized Signature:		14c. Approval/Certificate No.:
13d. Name (Typed or Printed): Edward Harness		13e. Date (dd/mm/yyyy): 25/JUN/2015		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 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.						



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

Package No.: **62**
050710 - INSPECTION F8

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	20-OCT-2015						
Accomplished	16-OCT-2015	2654.5	2119				

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

050710 INSPECTION F8

FOR UPDATING PURPOSES ONLY. TASKS INCLUDED IN THIS INSPECTION.

T1,T1

550008 INSPECT HORIZONTAL STABILIZER TO
VERTICAL STABILIZER REAR ATTACHMENT
FITTING
550001 AFMS INSPECTION F8

55.010 TECH: HP INSP: R
T1

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 XXX

MODEL

SERIAL NO

REG NO

050710 62 INSPECTION F8 COMPLETED.
050062

10 / 16 / 2015 2654.5 2119

MO / DAY / YR

AIRCRAFT HOURS

AIRCRAFT LANDINGS

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: N850EL	
Aircraft total airframe hours: 2654.5	
Date of completion of inspection: 10-16-2015	
Checked by: IP	License #

INSPECTION F8

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.	KO	in

General Lubrication

Aircraft Registration:		Mechanic	Inspector
120054	Task deleted.	—	—

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

Work Card No.: **56.010**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	16-OCT-2015	2654.5	2119				

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]

561002 RIGHT (PANEL A) HEATED WINDSCREEN AMM 56-10-11

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	NF24016-336	NF24016-416	S/N	L355697		LABOR-HRS
INSTALLED P/N	NF24016-416		S/N	L436948		PART COST\$
INSTALLED TSN	MOS 0	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS	WARRANTY TIME REMAINING
	HRS 0		HRS		HRS	
	LDGS 0		LDGS		LDGS	
				TECH:	P	INSP:
						100

REMARKS : Replaced RIGHT (PANEL A) HEATED WINDSCREEN with new. Ground ran Ops check, and leak check good

GKN AEROSPACE TRANSPARENCY SYSTEMS LUTON
PERCIVAL WAY, LONDON LUTON AIRPORT,
LUTON, BEDFORDSHIRE, LU2 9PQ

TEST REPORT – LAMINATED WINDSCREEN

DESCRIPTION	SERIAL NO	DATE
HBC 125 A RH WINDOW	L 436948	21/7/15
PART NO:	ISSUE	SPECIFICATION
(COMPANY) NF 24016 / 416	2	MP1103 / 28
(CUSTOMER)	-	-

INSPECTION STAMP

1. ADDITIONAL TESTS

2. OPTICS

- 2.1. Light Transmission 76% Average
- 2.2. Grid Photo - 45° or Installed Angle View. 1 copy.
- 2.3. Optical checks to Specification NES 395.



3. ELECTRICAL

- 3.1. Resistance (OHMS) at 20°C. A...39.50...Ω B...40.81...Ω C...43.38...Ω
- 3.2. Sensing Elements (OHMS) A...320...Ω B...325...Ω C...323...Ω
- 3.3. Temperature Uniformity Check Thermal Image Check
'AGA' THERMAL VISION MEETS REQUIREMENTS OF SPECIFICATION
- 3.4. Hot Spot Test 200 Volts for 20 secs
Arcing Test 150% Design Voltage for 5 secs



4. MATERIALS

Cleared to spec as per drawing



1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 0071781381-00001 	
4. Organization Name and Address: Beechcraft		Beechcraft Corporation 801 Industrial Blvd, Suite 100 Grapevine, TX 76051		FAA Production Certificate No.8		5. Work Order/Contract/Invoice Number: 0000624647-000010
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	WINDSHIELD, RH	NF24016-416	1.000	L436948	NEW	
12. Remarks: AIRWORTHINESS APPROVAL						
13a. 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 12.			14a. ☐ 14 CFR 43.9 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature: 		13c. Approval/Authorization No.: ODA-230339-CE		14b. Authorized Signature:		14c. Approval/Certificate No.:
13d. Name (Typed or Printed): Edward Harness		13e. Date (dd/mm/yyyy): 14/OCT/2015		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 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.						

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**Work Card No.: **BLANK**Serial No.: **258789**Model: **HAWKER 850XP**P No.: **N850EC**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	20-OCT-2015	2660.8	2125	1934.5	3675		

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 33431891A

TECHNICIAN SIGNATURE: _____

KEVIN PIERRON

KIND OF CERTIFICATE & NO.: _____

A&P 27132171A

INSPECTED BY: _____

DOUG ROCK

KIND OF CERTIFICATE & NO.: _____

COMPONENT CODE : FAA 2015-16-04		PART NAME : AD Hand Operated Fire Ext Activation Lever		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	S/N		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

REMARKS : FAA AD 15-16-04, eff 09/15/15, for Gravinier Hand Operated Fire Extinguisher Activation Lever, is not applicable to this aircraft. The affected extinguishers are not installed on board.

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 : _____

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

Work Card No.: **24.255**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	23-OCT-2015						
Accomplished	20-OCT-15	2658.90	2123				

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

10 7 _____

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

MMA 24-20-10,MMA
24-20-00,MMA
24-20-05

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

Work Card No.: **349100**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	23-OCT-2015						
Accomplished	20-OCT-15	2658.90	2123				

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
------	------	----------------------

>349100

CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

REMARKS: C/W CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

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

Work Card No.: **38.020**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	23-OCT-2015						
Accomplished	20-OCT-15	2658.90	2123				

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
------	------	----------------------

>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**
P No.: **N850EC**

Work Card No.: **38.030**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	23-OCT-2015						
Accomplished	20-OCT-15	2658.90	2123				

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

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	28-OCT-2015						
Accomplished	23-OCT-15	2666.20	2131				

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
------	------	----------------------

2 10 _____

#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION 11 / 11 / 15

REMARKS : C/W UPDATE E-CHARTS. Next Due- 11-NOV-2015

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

Work Card No.: **256082A**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	30-OCT-2015						
Accomplished	26-OCT-2015	2668.1	2133				

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
------	------	----------------------

>256082A

PASSENGER NO.1 AIR CRUISER LIFE VEST INSPECTION

REMARKS : Removed life vest for re-certification. Installed loaner, INSPECTED life vest
P/N P0723E105PA, S/N 001014. INSPECTED on 10-13-2015

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

Work Card No.: **256083A**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	30-OCT-2015						
Accomplished	26-OCT-2015	2668.1	2133				

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]
[KEVIN PIERRON]

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

INSPECTED BY: [Signature]
[DOUG ROCK]

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

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

>256083A

PASSENGER NO.2 AIR CRUISER LIFE VEST INSPECTION

REMARKS : Removed life vest for re-certification. Installed loaner, INSPECTED life vest
P/N P0723E105PA, S/N 34995. INSPECTED on 10-13-2015

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

Work Card No.: **256084A**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	30-OCT-2015						
Accomplished	26-OCT-2015	2668.1	2133				

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]
[KEVIN PIERRON]

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

INSPECTED BY: [Signature]
[DOUG ROCK]

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

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

>256084A

PASSENGER NO.3 AIR CRUISER LIFE VEST INSPECTION

REMARKS : Removed life vest for re-certification. Installed loaner, INSPECTED life vest
P/N 63600-105, S/N L777530. INSPECTED on 10-13-2015

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

Work Card No.: **256088A**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	30-OCT-2015						
Accomplished	26-OCT-2015	2668.1	2133				

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
------	------	----------------------

>256088A

PASSENGER NO.7 AIR CRUISER LIFE VEST INSPECTION

REMARKS : Removed life vest for re-certification. Installed loaner. INSPECTED life vest
P/N 63600-105, S/N L474310. INSPECTED on 10-13-2015

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

Work Card No.: **256090A**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	30-OCT-2015						
Accomplished	26-OCT-2015	2668.1	2133				

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
------	------	----------------------

>256090A

PASSENGER NO.9 AIR CRUISER LIFE VEST INSPECTION

REMARKS : Removed life vest for re-certification. Installed loaner, INSPECTED life vest
P/N 63600-105, S/N L542652. INSPECTED on 10-13-2015

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

Work Card No.: **256091A**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	30-OCT-2015						
Accomplished	26-OCT-2015	2668.1	2133				

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**

>256091A

REMARKS : PAX #8 AIRCRUISER LIFE VEST INSPECTION

Removed life vest for re-certification. Installed loaner, INSPECTED life vest

P/N 63600-105, S/N L567616. INSPECTED on 10-13-2015

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

Work Card No.: **256092A**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	30-OCT-2015						
Accomplished	26-OCT-2015	2668.1	2133				

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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>256092A

PASSENGER NO.10 AIR CRUISER LIFE VEST INSPECTION

REMARKS : Removed life vest for re-certification. Installed loaner, INSPECTED life vest
P/N P0723E105PC, S/N 627799. INSPECTED on 10-13-2015

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

Package No.: **13**
050180 - INSPECTION B7

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		2675.7					
Accomplished	26-OCT-2015	2668.1	2133				

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

050180 INSPECTION B7

050180 FOR UPDATING PURPOSES ONLY. TASKS INCLUDED IN THIS INSPECTION.

F4,F4

050181 INSPECT AREA F4-800 HOURS

055B07 AFMS INTRODUCTION,AFMS INSPECTION B7

05.207

F4,F4

TECH : 100 INSP : 21

120013 LUBRICATE AREA F4-800 HOURS

120B07 AFMS LUBRICATION

12.009

F4,F4

TECH : 100 INSP : 21

210005 CHECK COOLING TURBINE EXHAUST DUCT DRAIN

210060 AFMS INSPECTION B7

21.260

F4,F4

TECH : 100 INSP : 21

210024 CLEAN/REPLACE LOW LIMIT TEMPERATURE CONTROL VALVE FILTER

210024 AMM 21-60-61,AFMS INSPECTION B7

21.290

F4,F4

TECH : 100 INSP : 21

290003 REPLACE HYDRAULIC SUCTION FILTER ELEMENT

290003 AFMS INSPECTION B7,AMM 29-10-21

9.070

F4,F4

TECH : 100 INSP : 21

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

Package No.: **13**
050180 - INSPECTION B7

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		2675.7					
Accomplished	26-OCT-2015	2668.1	2133				

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

730001 DRAIN PT2 PIPELINES TO FUEL COMPUTERS
730001 AFMS INSPECTION B7

73.050 TECH: VP INSP: 2
F4,F4

780010 INSPECT THRUST REVERSER HYDRAULIC LINES
781039 AND WIRING HARNESS
AFMS INSPECTION B7

78.160 TECH: VP INSP: 2
F4,F4,F4

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

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

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR XXX

MODEL

SERIAL NO

REG NO

050180 13 INSPECTION B7 COMPLETED.
050013

10/26/2015 2668.1 2133
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

Hawker Beechcraft Corporation

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

INSPECTION B7 050180

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 B7 must be signed off only when accomplished in a phased method and must be completed every 800 hours.

Completion of Inspection	
Aircraft registration: N830EL	
Aircraft total airframe hours: 2668.1 2668.1	
Date of completion of inspection: 10-26-2015	
Checked by: 110	License #

INSPECTION B7

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 bay door open. panels F169 and F170 removed.			
Aircraft Registration:		Mechanic	Inspector
Area Inspection			
050181	(a)Airframe.	<i>h</i>	<i>10</i>
	(b)Engines.	<i>h</i>	<i>h</i>
	(c)Electrical.	<i>h</i>	<i>h</i>
	(d)Avionics.	<i>h</i>	<i>h</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.		
Air Conditioning			
210005	Cooling turbine exhaust duct drain. Make sure the drain is free from blockages.	<i>h</i>	<i>h</i>
210006	Transferred to Out of Phase Inspections.	<i>h</i>	<i>h</i>
210007	Transferred to Out of Phase Inspections.	<i>h</i>	<i>h</i>
210024	Low limit temperature Control Valve Filter (If installed). Clean or replace (AMM 21-60-61, 201). NOTE This task is only applicable to airplanes with a Honeywell GTCP36-150W APU, installed to STC ST00459NY.	<i>h</i>	<i>h</i>
Hydraulic Power			
290003	Suction filter. Replace the element (AMM 29-10-21, 401).	<i>h</i>	<i>h</i>
Doors			
520011	External Baggage Unit (EBU) loading Door (750 Airplanes) Do a detailed visual inspection of the baggage door latch and pin assemblies.	<i>h</i>	<i>h</i>
Engine - Fuel and Control			
730001	PT2 pipelines to fuel computers. Drain any accumulations of water from the drain points.	<i>h</i>	<i>h</i>

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 bay door open. panels F169 and F170 removed.

Aircraft Registration:

Mechanic

Inspector

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.

780010

Thrust Reversers.

- Inspect the hydraulic lines for signs of leakage.
- Inspect the wire harness for any chafing in the area of the hydraulic control valve.

P

10

General Lubrication

Aircraft Registration:

Mechanic

Inspector

120013

Do any 800 hour lubrication requirements for Area F4, refer to Part 7 - LUBRICATION.

10

10



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

Package No.: **47**
050550 - INSPECTION E5

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	18-SEP-2015						
Accomplished	01-SEP-2015	2611.1	2088				

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

050550 **INSPECTION E5**
050047

FOR UPDATING PURPOSES ONLY. TASKS INCLUDED IN THIS INSPECTION.

F3,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: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

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

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR XXX

MODEL

SERIAL NO

REG NO

050550 47 INSPECTION E5 COMPLETED.

050550

9 / 1 / 15 2611.1 2088

MO / DAY / YR

AIRCRAFT HOURS

AIRCRAFT LANDINGS

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

Work Card No.: **24.255**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	02-SEP-2015						
Accomplished	01-SEP-2015	2611.1	2088				

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

10 2 _____

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.: **349100**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	02-SEP-2015						
Accomplished	01-SEP-2015	2611.1	2088				

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
------	------	----------------------

>349100

CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

REMARKS: C/W CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

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	02-SEP-2015						
Accomplished	01-SEP-2015	2611.1	2088				

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
------	------	----------------------

>381090

CLEAN GALLEY WATER SYSTEM

1 0 _____

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.: **38.030**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	02-SEP-2015						
Accomplished	01-SEP-2015	2611.1	2088				

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
------	------	----------------------

10 2 _____

>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.	Work Card No.: 389000
Serial No.: 258789	
Model: HAWKER 850XP	
R. No.: N850EC	Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	11-SEP-15	2615.10	2090				

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]

>389000	LAVATORY WATER PUMP/BRACKET ASSY
---------	----------------------------------

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	9168			S/N	1439021			
INSTALLED P/N	9168			S/N	2351FC			
LABOR-HRS								
PART COST\$								
INSTALLED TSN	MOS		INSTALLED TSO	MOS	0	TIME SINCE	MOS	
	HRS			HRS	0	REPAIR	HRS	
	LDGS			LDGS	0		LDGS	
WARRANTY TIME		REMAINING						
MOS								
HRS								
LDGS								
					TECH:	12	INSP:	1

REMARKS : Replaced lavatory water pump/bracket assy with overhauled unit. Ops Checks Good.

Work Order Scope and Traveler

Page: 1 of 1

Falcon Crest Accessories, Inc.

WO #: 72744

Qty: 1

PN: 9168

Descr: PUMP

S/N: 2351FC

Customer: FALCON CREST AVIATIO

Cust Ref #: 01-07200

Notes: OVERHAUL

Task: TEARDOWN

Est. Time: 0

Sequence: 1

Action Taken/Findings/Discrepancies

Date

Name/License/Sign

Hrs

WEAK PRESSURE - INTERNAL LEAKAGE
NORMAL TEARDOWN

7/9/15

(KK)

Task: INSPECTION

Est. Time: 0

Sequence: 2

Action Taken/Findings/Discrepancies

Date

Name/License/Sign

Hrs

INSPECTED UNIT PER C.M.M.

7/9/15

(KK)

Task: ASSEMBLY

Est. Time: 0

Sequence: 3

Action Taken/Findings/Discrepancies

Date

Name/License/Sign

Hrs

OVERHAULED & TESTED I.A.W. C.M.M.

8/4/15

(KK)

Stamp/Signature Supervisor

Date

Dual Inspection (if required)

Date

Documentation Used

Rev - Date

5914

D

Other Regulation:

8-4-15

8-5-15



Work Card No.: 24.045

Workorder No.:

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

KIND OF CERTIFICATE & NO : A&P 2713217IA

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

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

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\$					
IN	LED TSN	MOS		INSTALLED TSO	MOS		TIME SINCE REPAIR	MOS		WARRANTY TIME REMAINING	MOS						
	HRS		HRS			HRS			HRS								
	LDGS		LDGS			LDGS			LDGS								
										TECH:				INSP:			

REMARKS :

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. 2 ENGINE STARTER/GENERATOR

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

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

MANUFACTURER NOTES: 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

HAWKER, BEECHCRAFT, BEECHJET, AND KING AIR ARE THE REGISTERED TRADEMARKS OF BEECHCRAFT CORPORATION.

16-SEP-2015

WID: 15212566-1

Return completed copy via email to fax@campsystems.com

> INDICATES DUE ITEMS

© CAMP SYSTEMS

Total Pages = _____, Initial 1 of 1

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 34.095
Serial No.: 258789	Model: HAWKER 850XP	
No.: N850EC		Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	04-AUG-2015						
Accomplished	14-SEP-2015	2615.1	2090				

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
------	------	----------------------

>340012

SWING CHECK NO. 1 COMPASS

REMARKS : C/W SWING CHECK NO. 1 COMPASS

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

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

Work Card No.: **34.095**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	04-AUG-2015						
Accomplished	14-SEP-2015	2615.1	2090				

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

REMARKS : C/W SWING CHECK NO. 2 COMPASS

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

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 25.025		
Serial No.: 258789		Model: HAWKER 850XP					
P/N No.: N850EC		Workorder No.: _____					

Due At	Date	A/C HRS	AFL	APH	APS		
	01-OCT-2015						
Accomplished	14-SEP-2015	2615.1	2090				

#>256007

REPLACE EMERGENCY LOCATOR TRANSMITTER BATTERY

7 100 ☐

RECORD DATE OF EXPIRATION

12/1/2019

AMM 25-61-15,MMA
25-61-05,MMA
25-61-10,MMA
25-61-15,AMM
25-60-05

REMARKS : REPLACED EMERGENCY LOCATOR TRANSMITTER BATTERY with new P/N 452-0133

S/N 365415-015

256010

FUNCTIONAL TEST EMERGENCY LOCATOR TRANSMITTER

5 100 ☐

REMARKS : C/W FUNCTIONAL TEST EMERGENCY LOCATOR TRANSMITTER

AMM 25-60-05,MMA
25-61-05,MMA
25-61-15,AMM
25-61-15,MMA
25-60-10

Dec 2019
365-415-015
ARTEX

ARTEX PRODUCTS / ACR ELECTRONICS, INC
5757 Ravenswood Rd, Ft. Lauderdale, FL 33312 Cage
Code: 18560

406 SERIES ELT's

INSTALLATION INSTRUCTIONS FOR ARTEX AIRCRAFT SUPPLIES, INC. BATTERY PACK PART NUMBER 452-0131, 452-0133, & 452-0222

The battery pack must be replaced on or before the expiration date shown on the battery label.

A yearly inspection is highly recommended to check for battery corrosion or leakage, a detailed procedure is included in the 406 Series ELT Installation and Operation Manual. To install a fresh battery pack, follow the step by step instructions below:

1. Disconnect the antenna leads and remote control wire harness.
2. Remove the ELT from its mount.
3. Remove the battery pack from the ELT (four screws).
4. Remove the battery connectors (one 8 pin and one 2 pin connector).
5. Remove paper backing from foam strip on battery pack and apply silicone grease.
DO NOT USE PETROLEUM BASED GREASE.
6. Check the gasket to ensure it is in the groove and not exposed to pinching when battery is installed.
7. Install the new battery pack by reconnecting the 8-pin connector to the header on circuit board and 2-pin harness to the ELT. Again checking to ensure gasket is not susceptible to be pinched when battery is rolled over into position.

CAUTION: If the above step is not completed as written, the connection may cause the fuse on the battery board to blow! Ensure the connection sequence is done correctly as described above.

Note: This step will cause the ELT to activate. Reset the ELT by toggling the ON/OFF switch on the ELT to the ON position and then back to the OFF position.

Replace the four screws. Tighten screws per pattern in Detail A. Ensure that the o-rings are still installed around the screws. Apply a 7 to 9 in-lb. torque on the screws. Check the gap between the battery pack and H-Shield to ensure it is uniform.

8. Affix the supplied expiration date placard to the ELT Mounting Cap as shown.
9. Reinstall the ELT in its and mount securely connect the antenna leads and remote control wire harness.
10. Place the manual switch in the "ON" position and monitor the ELT's operation with a communication receiver tuned to 121.5 MHz. If the ELT can be heard, move the switch back to the "OFF" or "ARMED" position. Verify that there is no 7-flash error code displayed on the local LED; see applicable ELT Manual for details on testing ELT.
11. Enter in the airframe logbook the date of the installation of the new battery pack and the next replacement date. The sticker enclosed with battery pack can be used for this purpose.
12. Do not discard the old battery pack in fire or flame. Dispose of the battery pack as per local environmental regulations.
13. Page 2 (back side) contains an expanded view of a 406 Series ELT assembly, showing the battery pack and ELT assembly.

Note: Per TSO C142 the following statement is required to be furnished with each manufactured unit:

The conditions and tests required for this TSO approval of this battery are minimum performance standards. It is the responsibility of those desiring to install this battery in a specific class of aircraft to determine that the aircraft installation conditions are within the TSO standards. The battery may be installed only if further evaluation by applicant documents an acceptable installation and is approved by the administrator. Lithium battery safety concerns include possibility of fire, venting violently, and venting of toxic gases.



ACR Electronics, Inc.
5757 Ravenswood Rd.
Ft. Lauderdale, FL 33312
Phone (954) 981-3333 Fax (954) 983-5087

*** ORIGINAL ***

PAGE

1

DATE

12/26/2014

ITEM 452-0133=1Y



BATCH 7363885503



GRIVAS
01/06/15

ING LIST

SOLD
TO

AVIAL Services, Inc.
P.O.Box 619048
Dallas TX 75261-9048

SHIP
TO

AVIAL Services, Inc.
CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
DFW AIRPORT, TX 75261

ORDER NO.	ORDER DATE	CUSTOMER NO.	LOC.	SLSMN	PURCHASE ORD NO	JOB NO	SHIP VIA	COL / PPD
00235500	12/04/2014	10822	01	302	45137185		Fedex Ground	CUST ACC T#
QTY SHIPPED	QTY BACKORDER	ITEM NUMBER / DESCRIPTION	LEVEL	UOM	PROM. / REQ. DATE			
300		452-0133 ARTEX BATTERY 406 SERIES LI LM TEST & PACK 7A994 8506.50.0000 LINE ITEM 10 S/N: 365352-071 THRU 365352-085 Total Order Weight: .00		EA	TSP: C126/C142 (12/30/2014) ELT (1YR) 365415-001 THRU 365415-100, 365438-001 THRU 365438-100, 365503-001 THRU 365503-100	01	-Loc	
***** ORDER COMMENTS ***** THANK YOU FOR YOUR ORDER...STEPHANIE EXT 2182 FEDGR# 075268572 C of C and 8130-3 REQUIRED ON ELIGIBLE PARTS BATTERY EXPIRATION DATE REQUIRED ON ALL PAPERWORK BATTERY EXPIRATION DATE: <u>Dec 2019</u> DESTINATION: USA TRADE AGREEMENT ON FILE FROM 9/22/14, EXPIRES 9/22/15 CONTACT: LANA TUMMONS T: 972-586-1867 LTUMMONS@AVIAL.COM								
<i>Jenn Krath 12/26/2014</i>								

CUSTOMER COPY

03-01-05 Rev. A



ACR Electronics, Inc.

World Leaders In Safety & Survival Technologies

5757 Ravenswood Road
Fort Lauderdale, FL 33312 USA

+1 (954) 981- 3333

+1 (954) 983- 5087 (Fax)

CERTIFICATION OF COMPLIANCE

TO:	AVIALL Services, Inc.
CONTRACT / P.O. No.:	45137185
ORDER No.:	235500
PART No.:	452-0133
CUSTOMER PART No.:	N/A
DESCRIPTION:	ARTEX BATTERY 406 SERIES LI LM
SERIAL No.:	365352-071 THRU 365352-085, 365415-001 THRU 365415-100, 365438-016 THRU 365438-100, 365503-001 THRU 365503-100
BATCH No.:	N/A
DATE OF MANUFACTURE:	N/A
EXPIRATION DATE:	12/2019
QUANTITY SHIPPED:	300
DATE SHIPPED:	12/26/2014

It is hereby certified that all articles in the above shipments and in the quantity given above are in conformance with requirements, specifications, and drawings applicable to Contract / Purchase Order Number 45137185

Substantiated evidence is in our files that the accompanying shipment complies with Material and Process specifications and Government specifications when applicable. All quality inspection in process and final acceptance test has been performed on all units in this Purchase Order.
ACR Electronics, Inc. Quality System is AS9100C / ISO9001:2008 Certified



Joann Kratky
Quality Engineer

ACR Quality Policy

We design and build quality products knowing they are used to save lives. We are committed to continuously improve everything we do to achieve ever increasing customer, shareholder and employee satisfaction by accomplishing all that we do to a higher standard.

Form 03-CS-01-10

Rev. B

Template for Accompanying Lithium Battery Document

Document Template

Reference Number (optional): 800 2219461

Terminology:

- Cell – *electrochemical unit, consisting of an anode and a cathode, capable of generating electrical current*
- Battery – *assembly of cells*
- Lithium ion cells/batteries – *rechargeable – includes lithium polymer cells/batteries*
- Lithium metal cells/batteries – *generally non-rechargeable*

This package contains lithium cells or batteries in the following configuration (check applicable):

Lithium Ion – Maximum of	Lithium Metal – Maximum of
• 20 Watt-hours per cell; and • 100 Watt-hours per battery	• 1 gram of lithium metal per cell; and • 2 grams of lithium per battery
☐ Cells or batteries only Cells or batteries in a package, without electronic equipment	☒ Cells or batteries only Cells or batteries in a package, without electronic equipment
☐ Packed with equipment Cells or batteries contained in a package with associated electronic equipment	☐ Packed with equipment Cells or batteries contained in a package with associated battery-powered equipment – with the batteries not installed in the equipment
☐ Contained in equipment Cells or batteries installed in equipment	☐ Contained in equipment Cells or batteries installed in equipment

173.185(c)(1)(iv)

For transportation by highway or rail only, the lithium content of the cell and battery may be increased to 5 g for a lithium metal cell and 25 g for a lithium metal battery and 60 Wh for a lithium ion cell or 300 Wh for a lithium ion battery provided the outer package is marked "LITHIUM BATTERIES – FORBIDDEN FOR TRANSPORT ABOARD AIRCRAFT AND VESSEL"

- This package must be handled with care. A flammability hazard exists if the package is damaged
 - If this package is damaged in transportation, it must not be loaded until the condition of the contents can be verified. The batteries contained in this package must be inspected for damage and may only be repacked if they are intact and protected against short circuits.
- For more information about the batteries contained in this package, call the following telephone number:

972-586-4893

List telephone number here, including area code and any applicable country code

Name/Address of shipper:

Aviall Services
4228 Airport Road
Cincinnati OH 45226

Shipper Name:

Todd Hardy
Todd Hardy

Date:

9/11/15

**Aviall 12/29/2014
V 0.1**

1. Approving Civil Aviation Authority / Country FAA / UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 20141226_M_K_235500	
4. Organization Name and Address: ACR Electronics, Inc. 5757 Ravenswood Road, Fort Lauderdale, FL 33312-6603 PT1113CE / PQ1113CE					5. Work Order / Contract / Invoice Number: 45137185	
6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number	11. Status / Work	
1	ARTEX BATTERY 406 SERIES LI LM	452-0133	300	365352-071 THRU 365352-085, 354415-001 THRU 365415-100, 365438-016 THRU 365438- 100, 365503-001 THRU 365503-100	NEW	
12. Remarks: AIRWORTHINESS APPROVAL Item 1 is a TSO C126/C142 Article. BATTERY EXPIRATION DATE: DEC/2019						
13a. 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 12.				14a. ☐ 14 CFR 43.9 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 Title 14 Code of Federal Regulations, Part 43, and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature: 		13c. Approval / Authorization No: DMIR-426265258-CE		14b. Authorized Signature		14c. Approval / Certificate No.
13d. Name (Typed or Printed) Marshall F. Krass		13e Date (dd/mm/yyyy) 26-Dec-2014		14d. Name (Typed or Printed)		14e. Date (dd/mm/yyyy)
User / Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propellers/articles from the airworthiness authority of the country specified in Block 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.						
FAA Form 8130-3 (02-14)				NSN 0052-00-012-9005		

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

Work Card No.: **389000**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	14-SEP-2015	2615.1	2090				

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]

389000 LAVATORY WATER PUMP/BACKET ASSY

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	9168	S/N	1439021	LABOR-HRS	
INSTALLED P/N	9168	S/N	2351FC	PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	0	TIME SINCE
	HRS		HRS	0	REPAIR
	LDGS		LDGS	0	
					WARRANTY TIME
					REMAINING
					MOS
					HRS
					LDGS

TECH: **160** INSP: **R**

REMARKS : Replaced LAVATORY WATER PUMP/BACKET ASSY with O/H unit

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	16-SEP-2015						
Accomplished	14-SEP-2015	2615.1	2090				

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

9, 30, 2015

REMARKS : C/W UPDATE E-CHARTS. Next due 30 Sept 2015

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

Work Card No.: **34R104**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	16-SEP-2015						
Accomplished	14-SEP-2015	2615.1	2090				

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
------	------	----------------------

#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)

RECORD DATE OF EXPIRATION

10/14/2015

REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS). Next due 14 Oct 2015

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 34R101	
Serial No.: 258789	Model: HAWKER 850XP		
P/N No.: N850EC	Workorder No.: _____		

	Date	A/C HRS	AFL	APH	APS		
Due At	16-SEP-2015						
Accomplished	14-SEP-2015	2615.1	2090				

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
------	------	----------------------

#>34R101

UPDATE FMS DATA BASE

RECORD DATE OF EXPIRATION

10, 14 2015

REMARKS : C/W UPDATE FMS DATA BASE. Next due 14 Oct 2015

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
 Alt 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-2015						
Accomplished	14-SEP-2015	2615.1	2090				

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

050510 INSPECTION E1
 050510

FOR UPDATING PURPOSES ONLY. TASKS INCLUDED IN THIS INSPECTION.

260001 CHECK AFT ENGINE FIRE EXTINGUISHER
 262018 AFMS INSPECTION E1,AMM 26-20-00

26.020 TECH : DR INSP : KP
F4,F4

260001 CHECK FORWARD ENGINE FIRE EXTINGUISHER
 262017 AMM 26-20-00,AFMS INSPECTION E1

26.010 TECH : K INSP : 160
F4,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: [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 XXX

MODEL

SERIAL NO

REG NO

050510 43 INSPECTION E1 COMPLETED.
 050043

9 / 14 / 2015 2615.1 2090
 MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

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

Package No.: **45**
050530 - INSPECTION E3

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	24-SEP-2015						
Accomplished	14-SEP-2015	2615.1	2090				

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

050530 INSPECTION E3
 050045

FOR UPDATING PURPOSES ONLY. TASKS INCLUDED IN THIS INSPECTION.

F1,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 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 XXX

MODEL

SERIAL NO

REG NO

050530 45 INSPECTION E3 COMPLETED.

050530

9 / 14 / 2015 2615.1 2090

MO / DAY / YR

AIRCRAFT HOURS

AIRCRAFT LANDINGS

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-2015						
Accomplished	14-SEP-2015	2615.1	2090				

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 XXX

MODEL

SERIAL NO

REG NO

050540 46 INSPECTION E4 COMPLETED.
050046

9/14/2015 2615.1 2090
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

¹ *Aviation from the ground up*

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

Package No.: 46
050540 - INSPECTION E4

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	24-SEP-2015						
Accomplished	14-SEP-2015	2615.1	2090				

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

050540 INSPECTION E4
050540

FOR UPDATING PURPOSES ONLY. TASKS INCLUDED IN THIS INSPECTION.

F2,F2

260003	WEIGHT CHECK COCKPIT PORTABLE FIRE EXTINGUISHER
262115	AFMS INSPECTION E4

26.080 TECH : TV INSP : TE
F2,F2

350006	INSPECT CREW MASKS, SMOKE SET MASK (IF FITTED) AND HOSES
350006	AFMS INSPECTION E4

35.115 TECH : IN INSP : 10
F2,F2

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

35.120 TECH : _____ INSP : _____
F2,F2

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 35.075
Serial No.: 258789	Model: HAWKER 850XP	
Eng No.: N850EC		Workorder No.: <u>DAY-WO-4119</u>

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	16-SEP-2015	2617.7	2093				

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: *Micah Himelick* KIND OF CERTIFICATE & NO.: CRS VIB4368K
[MICAH HIMELICK]
INSPECTED BY: *Kiel Wintrow* KIND OF CERTIFICATE & NO.: CRS VIB4368K
[KIEL WINTROW]

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

>350004 TEST/INSPECT PASSENGER OXYGEN SYSTEM

MJA KW

REMARKS: C/W 350004 TEST/INSPECT PASSENGER OXYGEN SYSTEM

AMM 35-06-00,MMA
35-20-05,MMA
35-06-00



9/16/2015

N850EC

SN: 258789

TT: 2617.4

Complied with task 350004: Test/Inspect Passenger Oxygen System, part of inspection B2. Switch checked good IAW Hawker 800XP/850XP AMM ATA Chapter 35-06-00-501.

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-4119**.

SIGNED *Kiel Wintrow*
For STEVENS AVIATION, INC., DAYTON, OH

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

Package No.: **44**
050520 - INSPECTION E2

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	24-SEP-2015						
Accomplished	16-SEP-2015	2617.7	2093				

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

050520 INSPECTION E2
050520

FOR UPDATING PURPOSES ONLY. TASKS INCLUDED IN THIS INSPECTION.

350004 TEST/INSPECT PASSENGER OXYGEN SYSTEM
350004 AMM 35-06-00,MMA 35-20-05,MMA 35-06-00

35.075 TECH : 14P INSP : R
F3,F3

350005 CHECK BAROMATIC CONTROL VALVE
350005 GENERIC NO REF

35.100 TECH : 14P INSP : R
F2,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 3343189IA
 [KEVIN PIERRON]

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

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR XXX

MODEL

SERIAL NO

REG NO

050520 44 INSPECTION E2 COMPLETED.
 050044

9 / 16 / 2016 2617.7 2093
 MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

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

Work Card No.: **24.255**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	01-OCT-2015						
Accomplished	23-SEP-15	2632.90	2102				

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
------	------	----------------------

>242020

TEST 115/230 VAC GFCI OUTLETS

1/0

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

MMA 24-20-10,MMA
24-20-00,MMA
24-20-05

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

	Date	A/C HRS	AFL	APH	APS		
Due At:	30-SEP-2015						
Accomplished:	23-SEP-2015	2620.1	2095				

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 10 / 14 / 2015

REMARKS : C/W UPDATE E-CHARTS. next due 14 Oct 2015

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

Work Card No.: **349100**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	01-OCT-2015						
Accomplished	23-SEP-2015	2620.1	2095				

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
------	------	----------------------

>349100

CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

REMARKS : C/W CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 38.020
Serial No.: 258789	Model: HAWKER 850XP	
No.: N850EC	Workorder No.: _____	

	Date	A/C HRS	AFL	APH	APS		
Due At	01-OCT-2015						
Accomplished	23-SEP-2015	2620.1	2095				

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
------	------	----------------------

>381090

CLEAN GALLEY WATER SYSTEM

REMARKS : C/W CLEAN GALLEY WATER SYSTEM

MMA 38-10-00



Workorder No.:

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

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

REMARKS : C/W CLEAN LAVATORY WATER SYSTEM

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

22-SEP-2015

© CAMP SYSTEMS

WID: 15281707-1

Return completed copy via email to fax@campsystems.com

> INDICATES DUE ITEMS

Total Pages = _____, Initial _____.

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

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	15-OCT-2015						
Accomplished	23-SEP-2015	2620.1	2095				

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

050560

INSPECTION E6

FOR UPDATING PURPOSES ONLY. TASKS INCLUDED IN THIS INSPECTION.

050560

F3,F3**240029**VISUAL INSPECTION FOR DISCOLORATION AND
SIGNS OF DISTRESS, INSPECT DA-PANEL FOR
PROPER MOUNTING OF COMPONENTS
AFMS INSPECTION E6

240029

24.260TECH : *DL* INSP : *KL* **250005**INSPECT EMERGENCY PACKS (IF FITTED)
AFMS INSPECTION E6

250005

25.125TECH : *KL* INSP : 10 **F3,F3****250006**CHECK FIRST AID KITS
AFMS INSPECTION E6

250006

25.130TECH : *KL* INSP : 160 **F3,F3****260004**WEIGHT CHECK CABIN PORTABLE FIRE
EXTINGUISHER
AFMS INSPECTION E6

260004

26.075TECH : *KL* INSP : 160 **F3,F3**

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

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

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	15-OCT-2015						
Accomplished	23-SEP-2015	2620.1	2095				

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

050560 48 INSPECTION E6 COMPLETED.
050048

9 / 23 / 15 2620.1 2095
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 Aug.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:

2620.1

Date of completion of inspection:

9-23-2015

Checked by:

100

License #

INSPECTION E6

Page 1
Aug.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.

✓

✓

Equipment and Furnishings

250005 **Emergency packs (if fitted).** Inspect contents for condition and make sure expiry dates are valid.

✓

✓

250006 **First aid kits.** Make sure expiry date is valid and make sure seal is intact.

✓

✓

Fire Protection

260004 Portable fire extinguisher (if fitted):

- 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.

✓

✓

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.**
 I No.: **258789** Model: **HAWKER 850XP**
 Reg No.: **N850EC**

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

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	15-OCT-2015						
Accomplished	23-SEP-2015	2620.1	2095				

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

050570 INSPECTION E7

050570 FOR UPDATING PURPOSES ONLY. TASKS INCLUDED IN THIS INSPECTION.

F4,F4

050571 INSPECT AREA F4-12 MONTHS
 055E07 AFMS INTRODUCTION,AFMS INSPECTION E7

05.506 TECH : INSP :
F4,F4

260010 CHECK/FUNCTIONAL TEST APU FIRE
 EXTINGUISHER
 260010 AMM 49-61-20,CMM 26-20-02,AFMS INSPECTION E7

26.085 TECH : INSP :
F4,F4

270059 INSPECT CONTROL CABLE PRESSURE SEALS AT
 270059 REAR PRESSURE BULKHEAD
 AFMS INSPECTION E7

27.545 TECH : INSP :
F4,F4

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

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

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	15-OCT-2015						
Accomplished	23-SEP-2015	2620.1	2095				

TASK NO ALT. TASK NO WORKCARD AREA	TASK DESCRIPTION REFERENCE	EST HRS	ACTUAL LABOR HOURS HRS.THIS	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 XXX

MODEL

SERIAL NO

REG NO

050570 49 INSPECTION E7 COMPLETED.
050049

123 / 15 2620.1 2095
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

Beechcraft Corporation

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

INSPECTION E7 050570

List of Effective Pages
Pages 1 thru 3, Issued Jun.13

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:	N850EL
Aircraft total airframe hours:	2620.1
Date of completion of inspection:	9-23-2015
Checked by:	10
	License #

INSPECTION E7

Page 1
Jun.13

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.	3	14
	(b) Airframe.	1	16
	(c) Electrical.	2	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.		

Air Conditioning

210025	Transferred to Inspection C7.	—	—
--------	-------------------------------	---	---

Electrical Power

240028	Panel GG and Terminal block M (transferred to Out Of Phase Inspections).	—	—
--------	--	---	---

Fire Protection

260005	For airplanes without Fire Extinguisher Pressure Gauges ONLY. Fire extinguishers, main engines: • Remove (Ref. AMM 26-20-12). • Inspect. • Check weight (Ref. AMM 26-20-12). • Install (Ref. AMM 26-20-12). • Do a functional test (Ref. 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.	—	—

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 (Ref. AMM 26-20-54). - Check Hydrostatic and Cartridge due dates. - Do a functional test (Ref. AMM 26-20-00).	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 (Ref. AMM 49-61-20, 501).	3	40
260011	External Baggage Unit Fire Extinguisher. - Inspect. - Check Pressure gauge. - Check cartridge expiry date. - Do a functional test (Ref. AMM 26-20-60, 201). NOTE This task is ONLY applicable to 750 airplanes.	N / A	
Flight Controls			
270059	Control cable pressure seals at rear pressure bulkhead. Inspect for wear.	0	10
Oxygen			
350008	Transferred to Inspection C7.	—	—

General Lubrication

Aircraft Registration:		Mechanic	Inspector
120043	Task deleted.	—	—

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

Work Card No.: **288002**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	30-SEP-2015						
Accomplished	30-SEP-2015	2630.3	2099				

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]

>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	JM-3764		S/N	Batch 02		PART COST\$
INSTALLED TSN	MOS 0	INSTALLED TSO	MOS	TIME SINCE	MOS	WARRANTY TIME
	HRS 0		HRS	REPAIR	HRS	REMAINING
	LDGS 0		LDGS			

RECORD DATE OF EXPIRATION _____ TECH: 1/2 INSP: _____

REMARKS : Replaced HYDROKIT JET FUEL TEST KIT. Next due April 30 2016

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

Work Card No.: **34R105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	05-AUG-2015						
Accomplished	03-AUG-15	2596.50	2074				

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
------	------	----------------------

#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION

8, 19, 15

REMARKS : C/W UPDATE E-CHARTS. Next Due- 19-AUG-15

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

Work Card No.: **38.020**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	05-AUG-2015						
Accomplished	03-AUG-15	2596.50	2074				

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 BOCK]

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

INSPECTED BY: _____

[KEVIN PIERRON]

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

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.: 24.255
Serial No.: 258789	Model: HAWKER 850XP	
No.: N850EC	Workorder No.: _____	

	Date	A/C HRS	AFL	APH	APS		
Due At	05-AUG-2015						
Accomplished	03-AUG-15	2596.50	2074				

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.**
Serial No.: **258789** Model: **HAWKER 850XP**
P No.: **N850EC**

Work Card No.: **349100**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	05-AUG-2015						
Accomplished	03-AUG-15	2596.50	2074				

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
------	------	----------------------

>349100

CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

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

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

Work Card No.: **38.030**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	05-AUG-2015						
Accomplished	03-AUG-15	2596.50	2074				

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
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>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**
Req No.: **N850EC**

Work Card No.: **32.200**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	03-AUG-15	2596.50	2074				

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]

>324007	LEFT NOSE WHEEL	AMM 32-40-21
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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	AH52339		S/N	058CK	
INSTALLED P/N	AH52339		S/N	01069	
LABOR-HRS					
PART COST\$					
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	WARRANTY TIME REMAINING
HRS		HRS		HRS	
LDGS		LDGS		LDGS	
				TECH:	INSP:

REMARKS : Installed Overhauled Nose wheel and tire assembly. Overhaul completed by Precision Aircraft Support, CRS#QQ7R193Y.
New tire installed at Overhaul.

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 32.200
Serial No.: 258789	Model: HAWKER 850XP	
No.: N850EC	Workorder No.: _____	

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	03-AUG-15	2596.50	2074				

324019	LEFT NOSE TIRE	AMM 32-40-41
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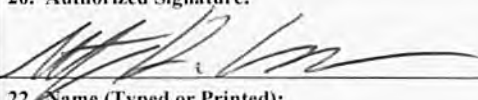
REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV
	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☒ TIRE CHANGE	☐ SWAP/TRBLE SHOOT ☐ DAMAGED ☐ UNKNOWN

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

REMOVED P/N	181K63-2	S/N	31613038	LABOR-HRS	
INSTALLED P/N	031-595-0	S/N	3163S00294	PART COST\$	
INSTALLED TSN	MOS 0	INSTALLED TSO	MOS 0	TIME SINCE REPAIR	MOS 0
	HRS 0		HRS 0		
	LDGS 0		LDGS 0		

TECH: 	INSP: 
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REMARKS : New tire installed at Overhaul, by Precision Aircraft Support, CRS#QQ7R193Y.

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 3895-01069	
4. Organization Name and Address: PRECISION AIRCRAFT SUPPORT, INC., 8700 Akins Road, STE #5, North Royalton, OH 44133						5. Work Order/Contract/Invoice Number: 3895	
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	01069	OVERHAUL/ REPAIR	
13. Remarks: 1.) Overhauled Nose Wheel Assembly I.A.W. Meggitt Aircraft Braking Systems Component Maintenance Manual AP-2149, REV. 6, Dated 05/12/2014. 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): 01/12/2015	
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 10/09/2014

PRECISION AIRCRAFT SUPPORT

8700 AKINS ROAD SUITE #5

N. ROYALTON, OH 44133

REPAIR STATION # QQ7R193Y

MANUAL # 32-44-49

CUSTOMER: EMERSON

P.O. # CT10459B

WORK AUTH. # 3895

MFR.: MABS

ASSY # AH52339

S/N 1683

INBD.

OTBD.

TIRE S/N 2278S00442 - 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	OK	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	

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	NA	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	3163S00294	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:

PERSONAL TRAINING RECORD

N/A

TECHNICIAN

DATE 1-12-15

INSPECTOR

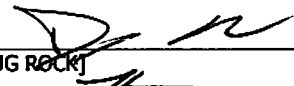
DATE 1-12-15

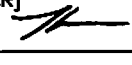
2. AUTHORISED RELEASE CERTIFICATE <i>Certificat Libératoire Autorisé</i> EASA FORM 1 <i>Formulaire 1 de l'EASA</i>		3. Form Tracking Number <i>N° de repère du Formulaire</i> 13 / 60377 / NKE / N / B	
Press : Adresse :  MICHELIN - LPAV Place des Carmes-Déchaux 63040 CLERMONT-FERRAND CEDEX 9 FRANCE		5. Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> 3163S00294	
1. Description / Description	8. Part No. / N° de pièce	9. Qty / Qté	10. Serial No. / N° série
18X4.25-10/6/210	031-595-0 	1	3163S00294 
11. Status / Work / Etat / Travaux NEW			
62 Approval number: EASA.210.961 This document has been issued according to an approved computer generated signature procedure Ce document a été émis selon une procédure approuvée de signature électronique			
Identified above were manufactured in conformity to : <i>Identifiés ci-dessus ont été fabriqués conformément aux :</i> and are in a condition for safe operation <i>et sont en état de fonctionner en toute sécurité</i> Data specified in block 12 <i>Données spécifiées dans la case 12</i>		14a. ☐ Part 145.A.50 Release to Service <i>Approbation pour remise en service</i> <i>Selon Partie 145.A.50</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>	
13c. Approval/Authorisation Number <i>Numéro d'agrément/d'autorisation</i> FR.21G.0100		14b. Authorised Signature <i>Signature autorisée</i>	
13e. Date (dd mmm yyyy) / Date (jj mmm aaaa) 21 Jun 2013		14d. Name / Nom	
14c. Certificate/Approval Ref. No <i>N° du Certificat/Agrément</i>		14e. Date (dd mmm yyyy) / Date (jj mmm aaaa)	
ILITIES / Responsabilités de l'utilisateur/installateur legally constitute authority to install the item(s). <i>forçément l'autorisation d'installer l'(es) item(s)</i> If 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 specified in block 1. <i>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</i> <i>cepte les items libérés par l'autorité de navigabilité mentionnée dans la case 1.</i> 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 <i>es 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</i> <i>llsateur/installateur avant que l'aéronef puisse voler.</i>			

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 32.205	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	03-AUG-15	2596.50	2074				

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]

>324008	RIGHT NOSE WHEEL	AMM 32-40-21
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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	AH52339		S/N	001CL		LABOR-HRS	
INSTALLED P/N	AI152339		S/N	1683		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>12</u>	INSP:	<u>10</u>
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REMARKS : Installed Overhauled Nose wheel and tire assembly. Overhaul completed by Precision Aircraft Support, CRS#QQ7R193Y.
New Tire installed at Overhaul.

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

Work Card No.: **32.205**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	03-AUG-15	2596.50	2074				

324020	RIGHT NOSE TIRE	AMM 32-40-41
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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	181K63-2		S/N	31623000		LABOR-HRS	
INSTALLED P/N	031-595-0		S/N	3163S00299		PART COST\$	
INSTALLED TSN	MOS 0	INSTALLED TSO	MOS 0	TIME SINCE REPAIR	MOS	WARRANTY TIME REMAINING	MOS
	HRS 0		HRS 0		HRS		HRS
	LDGS 0		LDGS 0		LDGS		LDGS

TECH:	R	INSP:	10
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REMARKS : New tire installed at Overhaul, by Precision Aircraft Support, CRS#QQ7R193Y.

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 3895-1683	
4. Organization Name and Address: PRECISION AIRCRAFT SUPPORT, INC., 8700 Akins Road, STE #5, North Royalton, OH 44133						5. Work Order/Contract/Invoice Number: 3895	
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	1683	OVERHAUL/ REPAIR	
13. Remarks: 1.) Overhauled Nose Wheel Assembly I.A.W. Meggitt Aircraft Braking Systems Component Maintenance Manual AP-2149, REV. 6, Dated 05/12/2014. 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): 01/12/2015	
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 10/09/2014

PRECISION AIRCRAFT SUPPORT

8700 AKINS ROAD SUITE #5

N. ROYALTON, OH 44133

REPAIR STATION # QQ7R193Y

MANUAL # 32-44-49

CUSTOMER: EMERSON

P.O. # CT10459B

WORK AUTH. # 3895

MFR.: MABS

ASSY # AH52339

S/N 01069

INBD.

OTBD.

TIRE S/N 2278S00466 - OFF

DEFLATE ☒ DEMOUNT ☒ DISASSEMBLE ☒ CLEAN ☒ OUTBD. ☒ INBD ☒

PRELIMINARY/HIDDEN DAMAGE INSPECTION

		COND.	QTY.			INB	OTB	COND.	QTY.
BOLTS		OK	16	BRG. CUPS				NA	
NUTS		OK	16	BRG. CONES				NA	
WASHERS	CSK. ☒ FLAT ☒	OK	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.	GREASE TUBE				NA	

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

REPAIR - REFINISH:

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

REASSEMBLE /TIRE MOUNTING:

CLEAN/GREASE BEARINGS	NA	INSTALL/TORQUE FUSE PLUGS	NA	KEYS	NA
KEY HRDW	NA	WEIGHTS	☒	I.D. PLATES	NA
RIVETS	NA	VALVE STEM	☒	OVERINFLATION VALVE	NA
MOUNT TIRE	☒	TIRE S/N ON	3163S00299	TORQUE HDW.	☒
1ST INFLATION	110 PSI	AFTER -	24 HRS.	110 PSI.	BALANCE

TAG ISSUED:

MAINTENANCE RELEASE	☒	SERVICABLE	☐	LIMITED REP.	☐
NDT ONLY	☐	WARRANTY REPAIR	☐	REJECT	☐

REMARKS:

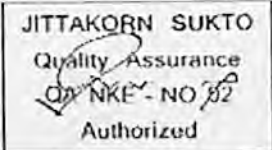
PERSONAL TRAINING RECORD ☐ N/A

TECHNICIAN

DATE 1-12-15

INSPECTOR

DATE 1-12-15

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.
4. Organisation Name and Address : <i>Nom et Adresse de l'Organisme :</i>		 MICHELIN – LPAV Place des Carmes-Déchaux 63040 CLERMONT-FERRAND CEDEX 9 FRANCE			5.
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.
N/A	18X4.25-10/6/210	031-595-0 	1	3163S00299 	
12. Remarks <i>Remarques</i> Norme(s) : TSOC62, ETSOC62 ETSOC62 Approval number: EASA.210.961			This document has been issued according to an approved computer generated signature <i>Ce document a été émis selon une procédure approuvée de signature électronique</i>		
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> ☒ 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>			14a. ☐ Part 145.A.50 Release to Service <i>Approbation pour remise en service</i> <i>Selon Partie 145.A.50</i> ☐ Other regulation <i>Autre réglementation</i> Certifies that unless otherwise specified in block 12, the work identified in block 12 was accomplished in accordance with Part 145 and in respect to the work ready for release to service. <i>Certifie que, sauf indication contraire spécifiée en case 12, les travaux décrits en case 12 ont été réalisés conformément à la partie 145 et 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> FR.21G.0100		14b. Authorised Signature <i>Signature autorisée</i>	
13d. Name / <i>Nom</i> JITTAKORN SUKTO Quality Assurance QA NKE - NO 02 Authorized		13e. Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i> 21 Jun 2013		14c. Certificate/A <i>N° du Certificat</i>	
14d. Name / <i>Nom</i>		14e. Date (dd mm)			

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 ensure that the 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 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 émise en conformité avec les règlements nationaux par l'utilisateur/installateur avant que l'aéronef puisse voler.

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

Work Card No.: **26.115**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	18-SEP-2015						
Accomplished	11-AUG-2015	2601.4	2078				

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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>260008

FUNCTIONAL TEST SMOKE DETECTION SYSTEM (IF FITTED)

10 1

REMARKS : C/W FUNCTIONAL TEST SMOKE DETECTION SYSTEM

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

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 26R102
Serial No.: 258789	Model: HAWKER 850XP	
Part No.: N850EC	Workorder No.: _____	

	Date	A/C HRS	AFL	APH	APS		
Due At	18-SEP-2015						
Accomplished	11-AUG-2015	2601.4	2078				

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
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>26R102

CABIN PORTABLE FIRE EXTINGUISHER INSPECTION

REMARKS : C/W CABIN PORTABLE FIRE EXTINGUISHER INSPECTION

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 34R101
Serial No.: 258789	Model: HAWKER 850XP	
Engine No.: N850EC		Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	19-AUG-2015						
Accomplished	11-AUG-2015	2601.4	2078				

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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#>34R101

UPDATE FMS DATA BASE

RECORD DATE OF EXPIRATION / /

REMARKS : C/W UPDATE FMS DATA BASE. Next due Sept 16

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

	Date	A/C HRS	AFL	APH	APS		
Due At	19-AUG-2015						
Accomplished	11-AUG-2015	2601.4	2078				

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
 [KEVIN PIERRON] [DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
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#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)

RECORD DATE OF EXPIRATION / /

REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS), Next due 16 Sept 2015

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	19-AUG-2015						
Accomplished	11-AUG-2015	2601.4	2078				

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
<u>10</u>	<u>5</u>	

#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION / /

REMARKS : C/W UPDATE E-CHARTS. Next due 2 Sept 2015

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

Due At	Date	A/C HRS	AFL	APH	APS		
	02-SEP-2015						
Accomplished	28-AUG-2015	2611.1	2088				

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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#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION

9 / 16 / 2015

REMARKS : C/W UPDATE E-CHARTS. Next due 16 Sept 2015



Work Card No.: 349000

Serial No.: 258789

Model: **HAWKER 850XP**

Workorder No.:

Due At	Date	A/C HRS	AFL	APH	APS		
	06-AUG-2015						
Accomplished	28-AUG-2015	2611.1	2088				

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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>349000

CAT II 90 DAY FUNCTIONAL TEST / INSPECTIONREMARKS : C/W CAT II 90 DAY FUNCTIONAL TEST / INSPECTION. Pitot/static and Nav tests completed by Stevens Aviation
VIB4368K

ANALYST NOTES:

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



8/28/15

N850EC

SN: 258789

TT: 2611.1

SAI Completed pages D3 through D13 and D-23 through D-26 of the Category II tests IAW the Emerson Climate Technologies Cat II Manual. 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-4095*.

SIGNED

For STEVENS AVIATION, INC., DAYTON, OH CRS VIB4368K

HAWKER, BEECHCRAFT, BEECHJET, AND KING AIR ARE THE REGISTERED TRADEMARKS OF BEECHCRAFT CORPORATION.

28-AUG-2015

© CAMP SYSTEMS

WID: 14960936-1

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.: **349001**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	10-AUG-2015						
Accomplished	28-AUG-2015	2611.1	2088				

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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>349001

CATEGORY II FUNCTIONAL TEST FLIGHT

REMARKS : C/W CAT II 90 DAY FUNCTIONAL TEST / INSPECTION. Pito/static and Nav tests completed by Stevens Aviation

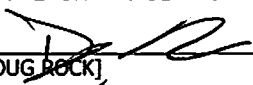
ANALYST NOTES: _____

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

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 349000
Serial No.: 258789	Model: HAWKER 850XP	
Tag No.: N850EC		Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	06-AUG-2015						
Accomplished	28-AUG-2015	2611.1	2088				

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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>349000

CAT II 90 DAY FUNCTIONAL TEST / INSPECTION

REMARKS : C/W CAT II 90 DAY FUNCTIONAL TEST / INSPECTION. Pito/static and Nav tests completed by Stevens Aviation
VIB4368K

ANALYST NOTES:

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

 **STEVENS
AVIATION**
8/28/15

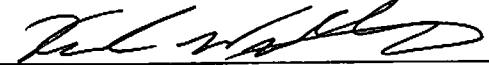
N850EC

SN: 258789

TT: 2611.1

SAI Completed pages D3 through D13 and D-23 through D-26 of the Category II tests IAW the Emerson Climate Technologies Cat II Manual. 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-4095**.

SIGNED 
 For STEVENS AVIATION, INC., DAYTON, OH CRS VIB4368K

Category II 90 Day Functional Test / Inspection Procedures



EMERSON CLIMATE TECHNOLOGIES
CAT II 90 DAY FUNCTIONAL TESTS / INSPECTION

AIRCRAFT MODEL: 804p SERIAL No.: 258789 Reg.: N850EL

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. Kw

3. Autopilot coupled functional test / inspection.

a. Radio Altimeter Circuit Breaker must be pulled to engage Autopilot. Kw

4. Localizer Receiver system functional test. Kw

5. Glideslope Receiver system functional test. Kw

6. Marker Beacon receiver system functional test. Kw

7. Ensure Radio Altimeter circuit breaker is reset. Kw

8. Air data system calibration check. Kw

9. Air data system function test. Kw

10. Perform Level 1 test of CAT II related systems per Collins 850XP system manual. _____

11. All switches and volume controls are returned to normal position. _____

12. All areas accessed for inspections are clear of any tools or other equipment. _____

13. All areas accessed for inspections are properly reinstalled. _____

14. Power down all aircraft systems and aircraft. _____

15. Make appropriate entries in aircraft , equipment maintenance records. _____

COMPLETED BY _____ DATE: _____

CERTIFICATE & NUMBER: _____

APPENDIX D

MASTER FUNCTIONAL TEST EQUIPMENT LOG

AIRCRAFT MODEL: 850 xp SERIAL NO.: 858789 Reg.: 8022

COLLINS NAV4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 2)

Receiver P/N: 822-1465-101 Receiver S/N: 3024T Position: 1
FGC P/N: 822-0864-069 FGC S/N: 28C22 Position: 1

Receiver P/N: 822-1597-101 Receiver S/N: 2MN42 Position: 2
FGC P/N: 822-0868-069 FGC S/N: 28C22 Position: 2

COLLINS ADC 3000 AIR DATA SYSTEM CALIBRATION CHECK / INSPECTION

ADC P/N: 822-1109-015 ADC S/N: INLH8 POSITION 1

ADC P/N: 822-1109-015 ADC S/N: 26W2T POSITION 2

SECONDARY FLIGHT DISPLAY (Meggitt Mk2 ESIS) FUNCTIONAL TEST / INSPECTION

SFD P/N: 89213-00-01 SFD S/N: 17018627 POSITION 1

COLLINS CDU 6200 CONTROL DISPLAY UNIT FUNCTIONAL TEST / INSPECTION

CDU P/N: 822-1485-066 CDU S/N: 273VD POSITION 1

CDU P/N: 822-1485-066 CDU S/N: 2470Y POSITION 2

COLLINS DCP 3040 DISPLAY CONTROL PANEL FUNCTIONAL TEST / INSPECTION

DCP P/N: 822-2117-002 DCP S/N: 27120N POSITION 1

DCP P/N: 822-2117-002 DCP S/N: 2551X POSITION 2

COLLINS FGP 3000 FLIGHT GUIDANCE COMPUTER FUNCTIONAL TEST / INSPECTION

FGP P/N: 822-0868-065 FGP S/N: 28C21L POSITION 1

FGP P/N: 822-0868-065 FGP S/N: 28C2L POSITION 2

COLLINS AHC 3000 ATTITUDE HEADING COMPUTER FUNCTIONAL TEST / INSPECTION

AHC P/N: 822-1110-002 AHC S/N: 28PXB POSITION 1

AHC P/N: 822-1110-002 AHC S/N: 2V33F POSITION 2

COLLINS AFD 3010/E ADAPTIVE FLIGHT DISPLAY FUNCTIONAL TEST / INSPECTION

AFD P/N: 822-1084-308 AFD S/N: 2C43M POSITION 1

AFD P/N: 822-1753-308 AFD S/N: 1LX7X POSITION 2

AFD P/N: 822-1753-308 AFD S/N: 21H4N POSITION 3

AFD P/N: 822-1084-308 AFD S/N: 26T4V POSITION 4

COLLINS ALT 4000 RADIO ALTIMETER FUNCTIONAL TEST / INSPECTION

ALT P/N: 822-0615-002 ALT S/N: 289R4 POSITION 1

COLLINS VHF 4000 COMMUNICATION TRANSCEIVER FUNCTIONAL TEST / INSPECTION

VHF P/N: 822-1465-102 VHF S/N: 30R86 POSITION 1

VHF P/N: 822-1465-102 VHF S/N: 2789X POSITION 2

**CATEGORY II –ILS / AUTOPILOT COUPLED SYSTEM FUNCTIONAL TEST/INSPECTION
COLLINS NAV4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 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 30 μ A 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 X 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

APPENDIX D

- (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: Kiel Wintrow Date: 8/28/2015
Certificate & Number: RSH VF34368K
Test Equipment Used: IF4000 Calibration Date: 6/15/2015
P/N: IFR 4000 S/N: 103002033

CATEGORY II – LOCALIZER RECEIVER SYSTEM FUNCTIONAL TEST/INSPECTION
COLLINS NAV 4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 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 ☐

Using the LOC DDM keys, select 0.093 DDM Right (Standard Deviation). Confirm AFD Localizer lateral deviation indicates 1 dots (90µA). 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 ☐ Fail ☐

Using the LOC DDM keys, select 0.026 DDM Left Deviation. Confirm AFD Localizer lateral deviation indicates 1 dot (.025µA). 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 X Fail _____

E. Flag Tests

Confirm NAV flag on the AFD is in view with no RF level applied to the receiver.

Pass X Fail _____

Select 0 DDM (Center) and verify the NAV Flag remains out of view over an RF level of 4.5mV.

Pass X 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 X Fail _____

Delete the 90 Hz tone, using the TONE DEL FIELD, and verify the NAV flag is in view.

Pass X 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 X 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: Kiel Wintrow Date: 8/28/2015

Certificate & Number: R/S # VIB4368K

Test Equipment Used: IFR 4000 Calibration Date: 6/15/2015

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)

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 X 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 X 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 X Fail _____

Using the G/S DDM keys, select 0.175DDM up. Confirm AFD Glideslope deviation pointer indicates 2 dot (155 μ A). Pass X Fail _____

Using the G/S DDM keys, select 0.091DDM down. Confirm AFD Glideslope deviation pointer indicates 1 dot (86 μ A). Pass X Fail _____

Using the G/S DDM keys, select 0.175 DDM down. Confirm AFD Glideslope deviation pointer indicates 2 dot (155 μ A). Pass X Fail _____

F. FLAG TESTS

Confirm GS flag on the AFD is in view with no RF level applied to the receiver.

Pass X 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 X 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 X Fail _____

Delete the 90 Hz Tone, using the Tone Del Field, and verify the GS flag is in view.

Pass X 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: Kiel Wintraw Date: 8/28/2015

Certificate & Number: RS# VIB4368K

Test Equipment Used: IFR 4000 Calibration Date: 6/15/2015

P/N: IFR 4000 S/N: 103002033

CATEGORY II – MARKER BEACON RECEIVER SYSTEM FUNCTIONAL TEST/INSPECTION
COLLINS NAV 4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 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 _____

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: Kiel Wintrow Date: 8/28/2015
Certificate & Number: RS# VIB4368K
Test Equipment Used: IFR 4000 Calibration Date: 6/15/2015
P/N: IFR4000 S/N: 103002033

EMERSON CLIMATE TECHNOLOGIES
COLLINS ADC 3000 AIR DATA SYSTEM CALIBRATION CHECK / INSPECTION

- | A. Perform ADC 3000 Calibration check, IAW Hawker 850XP Proline 21 AMM 34-10-19, as required by 14 CFR 91.411

COMPLETED BY: Kiel Wintrow DATE: 8/28/2015
CERTIFICATE & NUMBER : RS# VIB4368K

APPENDIX D

**EMERSON CLIMATE TECHNOLOGIES
COLLINS ADC-3000 CALIBRATION**

ITEM NO. 2.1 WORK ORDER NO. DAY-4095

AIRCRAFT MODEL: 850+P SERIAL NO. 258789 REG: N850EL

AIR DATA P/N: 822-1109-015 AIR DATA S/N: IMLHB POSITION: 1

TEST ALTITUDE PRESSURE

ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	ΔFt.
-1,000	-1000	±20 ft.	0
0	0	±20ft.	0
500	500	Removed	0
1,000	1000	±20ft	0
1,500	1500	Removed	0
2,000	2000	±21ft	0
3,000	3000	±21ft	0
4,000	4000	±22ft	0
5,000	5000	±22ft	0
8,000	8000	±24ft	0
10,000	10000	±25ft	0
12,000	NA	Removed	NA
14,000	13995	±29ft	-5
17,000	16995	±32ft	-5
18,000	NA	Removed	NA

ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	Δ Ft.
20,000	19990	±35ft	-10
22,000	NA	Removed	NA
25,000	NA	Removed	NA
29,000	28990	±40ft	-10
30,000	NA	Removed	NA
31,000	NA	Removed	NA
33,000	32990	±40ft	-10
35,000	34980	±40ft	-20
37,000	36980	±40ft	-20
39,000	38980	±40ft	-20
40,000	NA	Removed	NA
41,000	40990	±40ft	-10
45,000	44980	±60ft	-20
50,000	NA	Removed	NA

AIRSPPEED	INDICATED AIRSPPEED	TOLERANCE	DIFFERENCE
50 KTS	51	±5 KTS	+1
80KTS	82	±3 KTS	+2
100KTS	102	±2 KTS	+2
200 KTS	202	±2 KTS	+2
300KTS	302	±2.8 KTS	+2
400KTS	402	±3.6 KTS	+2

COMPLETED BY: Kiel Wintrow DATE: 5/29/2015

TEST EQUIPMENT USED: MPS 31C CALIBRATION DATE: 5/29/2015

P/N: MPS-31C S/N: 6124

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES COLLINS ADC-3000 CALIBRATION

ITEM NO. 2.1 WORK ORDER NO. 4095

AIRCRAFT MODEL: 8504p SERIAL NO. 258789 REG: N850EL

AIR DATA P/N: 802-1109-015 AIR DATA S/N: 26WET POSITION: 2

TEST ALTITUDE PRESSURE

ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	ΔFt.
-1,000	-1000	±20 ft.	0
0	0	±20ft.	0
500	500	Removed	0
1,000	1000	±20ft	0
1,500	1500	Removed	0
2,000	2000	±21ft	0
3,000	3000	±21ft	0
4,000	4000	±22ft	0
5,000	5000	±22ft	0
8,000	8000	±24ft	0
10,000	10000	±25ft	0
12,000	NA	Removed	NA
14,000	14000	±29ft	+5
17,000	17000	±32ft	+5
18,000	NA	Removed	NA

ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	Δ Ft.
20,000	20010	±35ft	+10
22,000	NA	Removed	NA
25,000	NA	Removed	NA
29,000	29020	±40ft	+20
30,000	NA	Removed	NA
31,000	NA	Removed	NA
33,000	33020	±40ft	+20
35,000	35020	±40ft	+20
37,000	37030	±40ft	+30
39,000	39030	±40ft	+30
40,000	NA	Removed	NA
41,000	41035	±40ft	+35
45,000	45055	±60ft	+55
50,000	NA	Removed	NA

AIRSPPEED	INDICATED AIRSPEED	TOLERANCE	DIFFERENCE
50 KTS	51	±5 KTS	+1
80KTS	82	±3 KTS	+2
100KTS	101	±2 KTS	+1
200 KTS	201	±2 KTS	+1
300KTS	302	±2.8 KTS	+2
400KTS	402	±3.6 KTS	+2

COMPLETED BY: Kiel Wintrow

DATE: 8/28/2015

TEST EQUIPMENT USED: MPS - 31C

CALIBRATION DATE: 5/29/2015

P/N: MPS - 31C

S/N: 6124

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 850XP).
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 STANDBY ALTIMETER ESIS MK.2 CALIBRATION

ITEM NO. _____ WORK ORDER NO. _____
 AIRCRAFT MODEL: 850 xp SERIAL NO. 258765 REG: N850EL
 AIR DATA P/N: 27101-01-01 AIR DATA S/N: M018637 POSITION: Standby

TEST ALTITUDE PRESSURE

ALTITUDE FEET	ALTITUDE READS			ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	Δft.		UP	TOLERANCE	Δ Ft.
-1,000	-1000	±20 ft.	0	20,000	20000	±130ft	0
0	0	±20ft.	0	22,000	22000	±140ft	0
500	500	±20ft.	0	25,000	25000	±155ft	0
1,000	1000	±20ft	0	29,000	NA	Removed	NA
1,500	1500	±25ft	0	30,000	30000	±180ft	0
2,000	2000	±30ft	0	31,000	NA	Removed	NA
3,000	3000	±30ft	0	33,000	NA	Removed	NA
4,000	4000	±35ft	0	35,000	35000	±205ft	0
6,000	6000	±40ft	0	37,000	NA	Removed	NA
8,000	8000	±60ft	0	39,000	NA	Removed	NA
10,000	10000	±80ft	0	40,000	40000	±230ft	0
12,000	12000	±90ft	0	41,000	NA	Removed	NA
14,000	14000	±100ft	0	45,000	45010	±255ft	+10
16,000	16000	±110 ft	0	50,000	50000	±280ft	0
18,000	18000	±120ft	0				

AIRSPEED ERROR

AIRSPEED	INDICATED AIRSPEED	TOLERANCE	DIFFERENCE	AIRSPEED	INDICATED AIRSPEED	TOLERANCE	DIFFERENCE
80 KTS	83	±3 KTS	+3	300	302.5	±2.8 KTS	+2.5
100 KTS	102	±2 KTS	+2	350	353	±3.2 KTS	+3
120 KTS	122	±2 KTS	+2	400	403.5	±3.6 KTS	+3.5
150 KTS	152	±2 KTS	+2				
200 KTS	202	±2 KTS	+2				
250KTS	252	±2.4 KTS	+2				

COMPLETED BY: Kiel Wintraw DATE: 8/28/2015
 TEST EQUIPMENT USED: MPS-31C CALIBRATION DATE: 8/28/2015
 P/N: MPS-31C S/N: 6124

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 850XP).
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 ADC 3000 AIR DATA SYSTEM FUNCTIONAL TEST / INSPECTION (CON'T)

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 (8500XP 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: [Signature] DATE: 8-28-15

CERTIFICATE & NUMBER : A-02713217IA

EMERSON CLIMATE TECHNOLOGIES
SECONDARY FLIGHT DISPLAY (Meggitt Mk2 ESIS) FUNCTIONAL TEST / INSPECTION

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 850XP
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: [Signature] DATE: 8-28-15
CERTIFICATE & NUMBER : AP 2713217 IA

EMERSON CLIMATE TECHNOLOGIES
COLLINS CDU 6200 CONTROL DISPLAY UNIT FUNCTIONAL TEST / INSPECTION

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 850XP 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: 8-28-15

CERTIFICATE & NUMBER : A+P2713217 IA

EMERSON CLIMATE TECHNOLOGIES
COLLINS DCP 3040 DISPLAY CONTROL PANEL FUNCTIONAL TEST / INSPECTION

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 850XP 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: 8-28-15

CERTIFICATE & NUMBER: A+P 2717217 IA

EMERSON CLIMATE TECHNOLOGIES
COLLINS FGP 3000 FLIGHT GUIDANCE COMPUTER FUNCTIONAL TEST / INSPECTION

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 850XP 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: 8-28-2015

CERTIFICATE & NUMBER : TH A+P 3343185 TS

EMERSON CLIMATE TECHNOLOGIES
COLLINS AHC 3000 ATTITUDE HEADING COMPUTER FUNCTIONAL TEST / INSPECTION

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 850XP 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: Keum P. error DATE: 8-28-2015

CERTIFICATE & NUMBER : A1P 3343/81Ja

EMERSON CLIMATE TECHNOLOGIES
COLLINS AFD 3010/E ADAPTIVE FLIGHT DISPLAY FUNCTIONAL TEST / INSPECTION

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 850XP 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: Kevin Pienow DATE: 8-28-15

CERTIFICATE & NUMBER : A/P 3343187 EP

EMERSON CLIMATE TECHNOLOGIES
COLLINS ALT 4000 RADIO ALTIMETER FUNCTIONAL TEST / INSPECTION

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 850XP 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: Kevin Picard AL DATE: 8-28-15

CERTIFICATE & NUMBER : ATP 3343184 JP

EMERSON CLIMATE TECHNOLOGIES
COLLINS VHF 4000 COMMUNICATION TRANSCEIVER FUNCTIONAL TEST / INSPECTION

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 850XP 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: Kenn P. Cro TK DATE: 8-26-15

CERTIFICATE & NUMBER : A+P 3343104 EP



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.: **26.105**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	16-AUG-2015	2580.9	2058				

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

262195 AFT EXTINGUISHER GONE INDICATION FUSE CARTRIDGE 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
If removed P/N & S/N information is incorrect please provide details below.												
REMOVED P/N	A1003(1)		S/N	F974		LABOR-HRS						
INSTALLED P/N	A1003(1)		S/N	F1029		PART COST\$						
ALLIED TSN	MOS	0	INSTALLED TSO	MOS		TIME SINCE REPAIR	MOS		WARRANTY TIME REMAINING	MOS		
	HRS	0		HRS			HRS			HRS		
	LDGS	0		LDGS			LDGS			LDGS		
TECH: <u>[Signature]</u>										INSP: <u>[Signature]</u>		

REMARKS: Replaced AFT EXTINGUISHER GONE INDICATION FUSE CARTRIDGE. Date of Manufacture 03/15

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
LIFE LIMIT

REPLACE AFT EXTINGUISHER GONE INDICATION FUSE CARTRIDGE
(LIFE LIMIT)
RECORD DATE OF MANUFACTURE 3 / 1 / 2015

AMM 26-20-41

REMARKS: _____

HAWKER, BEECHCRAFT, BEECHJET, AND KING AIR ARE THE REGISTERED TRADEMARKS OF BEECHCRAFT CORPORATION.

06-JUL-2015

WID: 14250423-1

Return completed copy via email to fax@campsystems.com

> INDICATES DUE ITEMS

© CAMP SYSTEMS

Total Pages = _____, Initial 1 of 2

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

Work Card No.: **26.105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	16-AUG-2015						
Accomplished	06-JUL-2015	2580.9	2058				

#>262202
 LIFE LIMIT

**REPLACE AFT EXTINGUISHER GONE INDICATION FUSE
 CARTRIDGE (SERVICE LIFE)**

RECORD DATE CARTRIDGE INSTALLED 7/6/2015
 RECORD SERVICE TIME ACCRUED ON ANY PREVIOUS INSTALLATIONS ... _____ MOS

AMM 26-20-41

REMARKS :

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 26.100
Serial No.: 258789	Model: HAWKER 850XP	
Eng No.: N850EC	Workorder No.: _____	

Due At	Date	A/C HRS	AFL	APH	APS		
	16-AUG-2015						
Accomplished	06-JUL-2015	2580.9	2058				

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]

262190	FORWARD EXTINGUISHER GONE INDICATION FUSE CARTRIDGE	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	A1003(1)		S/N	F973	LABOR-HRS
INSTALLED P/N	A1003(1)		S/N	F1029	PART COST\$
CALLED TSN	MOS	0	INSTALLED TSO	MOS	
	HRS	0		HRS	
	LDGS	0		LDGS	
			TIME SINCE REPAIR	MOS	
				HRS	
				LDGS	
			WARRANTY TIME REMAINING	MOS	
				HRS	
				LDGS	
			TECH:	<u>[Signature]</u>	INSP:
					<u>[Signature]</u>

REMARKS : Replaced FORWARD EXTINGUISHER GONE INDICATION FUSE CARTRIDGE. Date of Manufacture 03/15

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
------	------	----------------------	-----------------	------------------

#262199 REPLACE FORWARD EXTINGUISHER GONE INDICATION FUSE CARTRIDGE (LIFE LIMIT)
 LIFE LIMIT RECORD DATE OF MANUFACTURE 3 / 1 / 2015

AMM 26-20-41 REMARKS : _____

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 26.100
Serial No.: 258789	Model: HAWKER 850XP	
Part No.: N850EC	Workorder No.: _____	

	Date	A/C HRS	AFL	APH	APS		
Due At	16-AUG-2015						
Accomplished	06-JUL-2015	2580.9	2058				

#>262201
LIFE LIMIT

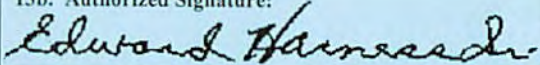
**REPLACE FORWARD EXTINGUISHER GONE INDICATION FUSE
CARTRIDGE (SERVICE LIFE)**

2 10 ☐

RECORD DATE CARTRIDGE INSTALLED 7/6/2015
RECORD SERVICE TIME ACCRUED ON ANY PREVIOUS INSTALLATIONS ... _____ MOS

AMM 26-20-41

REMARKS : _____

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 0071654996-00001 	
4. Organization Name and Address: Beechcraft Beechcraft Corporation 801 Industrial Blvd, Suite 100 Grapevine, TX 76051		FAA Production Certificate No.8		5. Work Order/Contract/Invoice Number: 0000581006-000040		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	INDICATOR FUSE, EXTI	A1003(1)	2.000	N/A	NEW	
12. Remarks: AIRWORTHINESS APPROVAL						
13a. 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 12.			14a. ☐ 14 CFR 43.9 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature: 		13c. Approval/Authorization No.: ODA-230339-CE		14b. Authorized Signature:		
13d. Name (Typed or Printed): Edward Harness		13e. Date (dd/mm/yyyy): 25/JUN/2015		14c. Approval/Certificate No.:		
				14d. Name (Typed or Printed):		
				14e. Date (dd/mm/yyyy):		
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 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.						



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

Work Card No.: **FAA 2015-10-02**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	06-JUL-2015	2580.9	2058				

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**

> **FAA 2015-10-02** **APPLIANCE AD - EQUIPMENT/FURNISHINGS - ZODIAC SEATS FRANCE - INSPECTION/REPLACEMENT**

Amendment No: _____

Effective Date: **12-JUN-2015**

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: **FAA 2015-10-02, APPLIANCE AD - EQUIPMENT/FURNISHINGS - ZODIAC SEATS FRANCE - INSPECTION**
/REPLACEMENT. Does not apply, affected equipment not installed in aircraft.

TECH

12

INSP

16LABOR-HRS
HRS.THS

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: FAA 2015-10-02		
Serial No.: 258789		Model: HAWKER 850XP					
Tag No.: N850EC		Workorder No.: _____					

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	06-JUL-2015	2580.9	2058				

FAA 2015-10-02 (G)

GENERAL VISUAL INSPECTION FOR CRACKING OF SEAT BACKREST LINKS HAVING PART NUMBER (P/N)
90-000200-104-1, P/N 90-000200-104-2, P/N 90-000202-104-1 AND P/N 90-000202-104-2

Amendment No: _____ Effective Date: 12-JUN-2015 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: _____

TECH 3
 INSP 10
 LABOR-HRS _____
 HRS.THS _____

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: FAA 2015-10-02			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Part No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	06-JUL-2015	2580.9	2058				

FAA 2015-10-02 (H) CORRECTIVE ACTIONS - CRACKING IS FOUND ON THE LINK

Amendment No: Effective Date: 12-JUN-2015 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: _____

TECH
 INSP
 LABOR-HRS
 HRS.THS

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

Work Card No.: **FAA 2015-10-02**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	06-JUL-2015	2580.9	2058				

FAA 2015-10-02 (I)

REPLACE ALL SEAT BACKREST LINKS, HAVING P/N 90-000200-104-1, P/N 90-000200-104-2, P/N 90-000202-104-1 AND P/N 90-000202-104-2, WITH NEW LINKS

☐ 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: _____

TECH

B

INSP

W

LABOR-HRS
HRS.THS

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 243159	
Serial No.: 258789	Model: HAWKER 850XP		
Part No.: N850EC		Workorder No.: _____	

Due At	Date	A/C HRS	AFL	APH	APS		
	21-JUL-2015						
Accomplished	06-JUL-2015	2580.9	2058				

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]

243142	NO. 6 BATTERY
--------	---------------

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	100-0540-04		S/N	1352	
INSTALLED P/N			S/N		
LABOR-HRS					
PART COST\$					
CALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	WARRANTY TIME REMAINING
	HRS		HRS		
	LDGS		LDGS		
				TECH:	INSP:

REMARKS : _____

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

AMM 24-30-155

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: FAA 2015-10-51			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Reg No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	06-JUL-2015	2580.9	2058				

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]

> **FAA 2015-10-51 AVIDYNE INTEGRATED FLIGHT DISPLAY (IFD)- INCORPORATE OPERATIONAL LIMITATIONS INTO LIMITATIONS SECTION OF THE AFM OR AFMS**

Amendment No: _____ Effective Date: 01-JUL-2015 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: FAA 2015-10-51, AVIDYNE INTEGRATED FLIGHT DISPLAY (IFD)- INCORPORATE OPERATIONAL
LIMITATIONS INTO LIMITATIONS SECTION OF THE AFM OR AFMS.
Does not apply affected equipment not installed in aircraft

TECH [Signature] INSP [Signature] LABOR-HRS _____
 HRS.THS _____

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

Work Card No.: **38.030**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	11-JUL-2015						
Accomplished	06-JUL-2015	2580.9	2058				

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 BOCK]

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

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	11-JUL-2015						
Accomplished	06-JUL-2015	2580.9	2058				

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.: **34R105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	08-JUL-2015						
Accomplished	06-JUL-2015	2580.9	2058				

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

#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION

7, 22, 2015

REMARKS : C/W UPDATE E-CHARTS. Next due 22 July 2015

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

Work Card No.: **349100**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	11-JUL-2015						
Accomplished	06-JUL-2015	2580.9	2058				

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
------	------	----------------------

>349100

CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

REMARKS: C/W CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

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	11-JUL-2015						
Accomplished	06-JUL-2015	2580.9	2058				

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 ROER]

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431891A
[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.: 34R105
Serial No.: 258789	Model: HAWKER 850XP	
Part No.: N850EC		Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	22-JUL-2015						
Accomplished	20-JUL-15	2593.10	2070				

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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#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION

8 / 5 / 15

REMARKS : C/W UPDATE E-CHARTS. Next Due- 5-AUG-2015.

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

Work Card No.: **34R101**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	22-JUL-2015						
Accomplished	20-JUL-15	2593.10	2070				

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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#>34R101

UPDATE FMS DATA BASE

RECORD DATE OF EXPIRATION

8 / 19 / 15

REMARKS : C/W UPDATE FMS DATA BASE. Next Due- 19-AUG-2015.

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

Work Card No.: **34R104**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	22-JUL-2015						
Accomplished	20-JUL-15	2593.10	2070				

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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#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)

RECORD DATE OF EXPIRATION

8/19/2015

REMARKS: C/W UPDATE IFIS (AIRSPACE AND AIRWAYS). Next Due- 19-AUG-2015.

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

Work Card No.: **BLANK**

Serial No.: **258789**

Model: **HAWKER 850XP**

P/N No.: **N850EC**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	27-JUL-2015	2815.5					

TECHNICIAN SIGNATURE: _____

KEVIN PIERRON

KIND OF CERTIFICATE & NO.: _____

A&P 33431891A

INSPECTED BY: _____

DOUG ROCK

KIND OF CERTIFICATE & NO.: _____

A&P 27132171A

COMPONENT CODE : <u>FAA 2012-11-09 R1</u>		PART NAME : <u>FAA AD 2012-11-09R1</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			S/N		
INSTALLED P/N			S/N		
LABOR-HRS	HRS	THS			
PART COST\$					
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS
HRS		HRS		HRS	
LDGS		LDGS		LDGS	
WARRANTY TIME REMAINING			MOS		
			HRS		
			LDGS		

REMARKS : FAA AD 2012-11-09R1 eff 7-27-2015, does not apply. There are no chemical oxygen generators installed in the lavatory

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 : _____

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-JUN-2015						
Accomplished	11-JUN-2015	2574.1	2054				

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
------	------	----------------------

5 10 _____

>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**
P No.: **N850EC**

Work Card No.: **349100**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	07-JUN-2015						
Accomplished	11-JUN-2015	2574.1	2054				

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
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>349100

CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

REMARKS: C/W CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

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

Work Card No.: **24.255**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	07-JUN-2015						
Accomplished	11-JUN-2015	2574.1	2054				

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
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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**
P No.: **N850EC**

Work Card No.: **34R105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	10-JUN-2015						
Accomplished	11-JUN-2015	2574.1	2054				

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: _____

[DOWD 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

#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION

6 / 24 / 2015

REMARKS : C/W UPDATE E-CHARTS. Next due 24 June 2015

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

Work Card No.: **38.030**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	07-JUN-2015						
Accomplished	11-JUN-2015	2574.1	2054				

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

2 140 _____

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**
Psn No.: **N850EC**

Work Card No.: **05.100**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		2568.7					
Accomplished	11-JUN-2015	2574.1	2054				

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 BLOCK]

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

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

>050771

INSPECTION 400 HOUR DETAILED WALK-AROUND

 P 10 _____

REMARKS : **C/W 400 HOUR DETAILED WALK-AROUND INSPECTION**

MMA 400 HR, AFMS 400
HR DETAILED
WALK-AROUND, AMM
400HR

Hawker Beechcraft Corporation

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

400 HOUR DETAILED WALK-AROUND INSPECTION

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, Issued Dec.13

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:	
Aircraft total airframe hours:	
Date of completion of inspection:	
Checked by:	License #

400 HR DETAILED WALK-AROUND

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 21 or 900XP).		
3. Electrical power "OFF" (ALL areas except P) (Ref. AMM 24-01-00, 201, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).		
4. Nose landing gear doors open (Area C) (Ref. AMM 32-20-42, 301, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP). NOTE When releasing doors ensure the doors open a small amount and then can be completely opened with minimal resistance.		
5. Main landing gear doors open (Area F and M) (Ref. AMM 32-10-01, 201, select 750, 800XP, 800XP/850XP Pro Line 21 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 21 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.		

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

B. Left Nose and Fuselage (Continued)			
050772		Check	Comments
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.	✓	
7.	Check nose skin forward of static plate, free from dents, paint bubbles and sealant bulges.	✓	
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 21 or 900XP).	✓	
9.	Check radome for condition and security.	✓	
10.	Check condition of nose taxi light lens and bulbs (Left and Right).	✓	

C. Nose Landing Gear and Bay			
050773		Check	Comments
1.	Check overall condition of NLG bay.	✓	
2.	Make sure there is no visible damage to doors, nose gear assembly or wheels.	✓	
3.	Check the nose gear bay to make sure there is no fluid leakage greater than the AMM tolerance.	✓	
4.	Check condition of nose gear door bond straps.	✓	
5.	Check condition of wiring and hoses.	✓	
6.	Check the auxiliary hydraulic system reservoir for correct fluid level (Ref. AMM 12-29-00, 301, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).	✓	
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 21 or 900XP).	✓	
8.	Visually check the strut for normal condition and leakage (Ref. AMM 12-32-00, 301, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).	✓	

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

C. Nose Landing Gear and Bay (Continued)		
050773	Check	Comments
9. Check tires for condition and pressure (Ref. AMM 12-32-00, 301, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).	✓	
10. Check the left and right door operating strut bearings for freedom of movement by twisting the strut using finger pressure only. If the bearings cannot be rotated replace as required.	✓	

D. Right Nose and Fuselage		
050774	Check	Comments
1. Check pitot tube condition, and sense port and drain holes are clear.	✓	
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.	✓	
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 21 or 900XP).	✓	
4. Check nose skin, forward of static plate, free from dents, paint bubbles and sealant bulges.	✓	
5. Check static plate and static ports for condition; free from dents, corrosion, contaminants and obstructions.	✓	
6. Check external fuselage and flight compartment windows for damage. Check windscreen weather seal for condition.	✓	
7. Check antennas are secure and undamaged.	✓	
8. Airplanes without the digital pressurization control system Mod. 25G726A/C or Mod. 25G726B/C: Make sure Cabin venturi outlet is clear.	✓	
9. Check external fuselage and windows for damage.	✓	

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

D. Right Nose and Fuselage (Continued)

050774	Check	Comments
10. Check overwing emergency exit closed and flush with fuselage.	P	
11. Check condition of overwing fillet fairing seal.	P	
12. Check S.A.T. sensor for condition.	P	

E. Right Wing

050775	Check	Comments
1. Check condition of wing ice light and lens.	P	
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 21 or 900XP).	P	
3. Check the condition of the external upper surface structure of the wing to make sure it is clean and undamaged (no fuel leaks).	P	
4. Check the condition of the external lower surface structure of the wing to make sure it is clean and undamaged (no fuel leaks).	P	
5. Check stall strip and vortilon, for damage and condition.	P	
6. Check landing and taxi lights for condition of lens and bulbs.	P	
7. Check wing leading edge and TKS panel for damage and sealant for condition.	P	
8. Check vortex generators for dents and straightness and overwing fuel cap for security.	P	
9. Make sure the stall warning system vent (if fitted) is clear, free of foreign objects and fuel leaks.		
10. Make sure the NACA vent is clear.	P	
11. Check vent surge tank is drained and locked.	P	
12. Check condition of strobe and navigation lights and lens.	P	
13. Check condition of wing tip.	P	

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

E. Right Wing (Continued)			
050775		Check	Comments
14.	Check condition of wing tip static wick.	✓	
15.	Check condition of aileron and aileron trim tab.	✓	
16.	Check condition of aileron and trim tab bond straps.	✓	
17.	Check condition of aileron and trim tab static wicks.	✓	
18.	Make sure there are no foreign objects in the aileron shrouds.	✓	
19.	Make sure the aileron and trim tab move freely through the full range of travel.	✓	
20.	Check condition of flap and air brakes. Make sure that there is no damage to upper and lower surfaces.	✓	
21.	Check flap for damaged or missing static wick.	✓	
22.	Check condition of flap and air brake bond straps.	✓	
23.	Check Flap bay overall condition and for hydraulic leaks.	✓	

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 21 or 900XP).	✓	
2.	Check tires for condition and pressure (Ref. AMM 12-32-00, 301, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).	✓	
3.	Check the main wheel tie bolt nuts for evidence of loosening.	✓	
4.	Check the extension of the brake wear indicators (Ref. AMM 32-40-114, 601, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).	✓	
5.	Make sure there is no visible damage to the main landing gear fairing and doors.	✓	

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

F. Right Main Landing Gear (Continued)			
050776		Check	Comments
6.	Check condition of gear door bond straps.	✓	
7.	Check the main gear and inside the main gear bay to make sure there is no fluid leakage or damage.	✓	
8.	Check condition of wiring and hoses.	✓	

G. Right Engine and Nacelle			
050777		Check	Comments
1.	Make sure the starter generator cooling intake and outlet is unobstructed.	✓	
2.	Check the engine intake for damage and foreign objects.	✓	
3.	Make sure there is no damage to the fan blades when viewed through the engine intake.	✓	
4.	Check P2T2 sensor clean, undamaged and secure.	✓	
5.	Check general condition of cowling and latches for damage. Vents and drain holes should be clear.	✓	
6.	Check engine oil tank quantity and engine oil filter bypass pin (Ref. Honeywell Light Maintenance Manual).	✓	
7.	Check that the engine drain mast is clear and there are no signs of fluid leaks.	✓	
8.	Make sure there are no visible fluid leaks or foreign objects in the engine exhaust (including T/R's and afterbody).	✓	
9.	Make sure there is no damage to the turbine blades when viewed through the exhaust.	✓	
10.	Check exhaust duct blister sealant coating for condition.	✓	

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

H. Aft Fuselage - Right Side

050778		Check	Comments
1.	Check upper external fuselage (above engine pylon) for condition and damage.	R	
2.	Check the APU exhaust is unobstructed/undamaged.	M	
3.	Check dorsal air intake is clear.	in	
4.	Check lower external fuselage (below engine pylon) for condition and damage.	M	
5.	Check condition of pressure refueling cap and make sure it is secure. Make sure the pressure refueling door is closed and secured.	M	
6.	Make sure the ground power unit access door is secure.	M	
7.	Make sure the oxygen charging port access panel is secure.	M	
8.	Make sure that ventral tank OR EBU (if fitted) fairing is installed and secure.	M	

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.	R	
2.	Check condition of tailcone strobe and navigation light lenses and bulbs.	R	
3.	Check condition of the bullet fairing.	R	
4.	Check overall condition and for no visible damage to the vertical stabilizer, rudder and trim tab.	M	
5.	Check overall condition and for no visible damage to the horizontal stabilizer, elevator and trim tab.	M	
6.	Check condition of the upper anti-collision light.	M	
7.	Check condition of rudder, rudder trim tab, elevator and elevator trim tab bond straps.	M	

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

I. Empennage (Tail Section) (Continued)

050779		Check	Comments
8.	Check control surfaces for freedom of movement.	✓	
9.	Check condition of static wicks; present and undamaged.	✓	
10.	External Baggage Unit (750 airplanes only): • Do a detailed visual inspection of the exposed internal and external structure.	✓	

J. External Baggage Unit (750 Airplanes)

050780		Check	Comments
1.	Task moved to 050779	✓	

K. Aft Fuselage - Left Side

050781		Check	Comments
1.	Check ventral tank (if fitted) fairing installed and secure.	✓	
2.	Check ventral tank (if fitted) filler cap for security and make sure the ventral tank access door is closed and secure.	✓	
3.	Check lower external fuselage (below engine pylon) for condition and damage.	✓	
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.	✓	
5.	Check drain lines for signs of leakage.	✓	
6.	Check upper external fuselage (above engine pylon) for condition and damage.	✓	
7.	Check the APU intake is unobstructed/undamaged.	✓	

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

L. Rear Equipment Bay			
050782		Check	Comments
1.	Open door and check condition of door.	✓	
2.	Check general condition of rear equipment bay.	✓	
3.	Check all (T/R, MAIN and EMERG.) hydraulic accumulator pre-charge pressures with hydraulic system pressure depleted.	✓	
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 21 or 900XP).	✓	
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 21 or 900XP).	✓	
6.	Make sure there are no sign of fluid leakage.	✓	
7.	Check computer connections are secure.	✓	
8.	Check APU general condition, no leaks and APU fire extinguisher pressure. NOTE Applicable to PATS APU.	✓	
9.	Check stick pusher assembly, general condition/ no leaks.	✓	
10.	Check elevator elliptical unit for free movement and condition.	✓	
11.	Make sure that the rear equipment bay light is off and door is closed and latched securely.	✓	

M. 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).	✓	

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

M. Left Engine and Nacelle (Continued)			
050783		Check	Comments
2.	Make sure there is no damage to the turbine blades when viewed through the exhaust.	✓	
3.	Check exhaust duct blister sealant coating for condition.	✓	
4.	Check that the engine drain mast is clear and there are no signs of fluid leaks.	✓	
5.	Check general condition of cowl and latches for damage. Vents and drain holes should be clear.	✓	
6.	Check engine oil tank quantity and engine oil filter bypass pin (Ref. Honeywell Light Maintenance Manual).	✓	
7.	Make sure the starter generator cooling intake and outlet is unobstructed.	✓	
8.	Check the engine intake for damage and foreign objects.	✓	
9.	Make sure there is no damage to the fan blades when viewed through the engine intake.	✓	
10.	Check P2T2 sensor is clean, undamaged and secure.	✓	

N. 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 21 or 900XP).	✓	
2.	Check tires for condition and pressure (Ref. AMM 12-32-00, 301, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).	✓	
3.	Check the main wheel tie bolt nuts for evidence of loosening.	✓	
4.	Check the extension of the brake wear indicators (Ref. AMM 32-40-114, 601, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).	✓	

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

N. Left Main Landing Gear and Center Keel (Continued)			
050784		Check	Comments
5.	Make sure there is no visible damage to the main landing gear fairing and doors.	✓	
6.	Check condition of gear door bond straps.	✓	
7.	Check the main gear and inside the main gear bay to make sure there is no fluid leakage or damage.	✓	
8.	Check condition of wiring and hoses.	✓	
9.	Check condition of the anti-collision light lens and bulb, located on the center keel.	✓	
10.	Check all antennas attached to the keel are secure and undamaged.	✓	
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 21 or 900XP).	✓	

O. Left Wing			
050785		Check	Comments
1.	Check condition of flap and air brake bond straps.	✓	
2.	Check flap for damaged or missing static wick.	✓	
3.	Check Flap bay overall condition and for hydraulic leaks.	✓	
4.	Check condition of flap and air brakes. Make sure that there is no damage to upper and lower surfaces.	✓	
5.	Make sure the aileron and trim tab move freely through the full range of travel.	✓	
6.	Make sure there are no foreign objects in the aileron shrouds.	✓	
7.	Check condition of aileron and trim tab static wicks.	✓	
8.	Check condition of aileron and trim tab bond straps.	✓	
9.	Check condition of aileron and aileron trim tab.	✓	

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

O. Left Wing (Continued)			
050785		Check	Comments
10.	Check condition of wing tip static wick.	✓	
11.	Check condition of wing tip.	✓	
12.	Check condition of strobe and navigation lights and lens.	✓	
13.	Check vent surge tank is drained and locked.	✓	
14.	Make sure the NACA vent is clear.	✓	
15.	Make sure the stall warning system vent (if fitted) is clear, free of foreign objects and fuel leaks.		
16.	Check vortex generators for dents and straightness and overwing fuel cap for security.	✓	
17.	Check wing leading edge and TKS panel for damage and sealant for condition.	✓	
18.	Check the condition of the external upper surface structure of the wing to make sure it is clean and undamaged (no fuel leaks).	✓	
19.	Check the condition of the external lower surface structure of the wing to make sure it is clean and undamaged (no fuel leaks).	✓	
20.	Check stall strip and vortilon, for damage and condition.	✓	
21.	Check landing and taxi lights for condition of lens and bulbs.	✓	
22.	Check condition of wing ice light and lens.	✓	
23.	Check condition of over-wing fillet fairing and seal.	✓	
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 21 or 900XP).	✓	
25.	Check condition of main entry door seal/frame, fuselage and passenger windows.	✓	

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

P. Flight Compartment			
050786		Check	Comments
1.	Check condition of seat, seat belts and shoulder harnesses.	✓	
2.	Check seat adjustment for proper operation.	✓	
3.	Check flight compartment windows for condition.		
4.	Make sure all flashlights function correctly.	✓	
5.	Make sure the auxiliary hydraulic system handpump handle/rudder gust lock is properly stowed.	✓	
6.	Airplanes without the digital pressurization control system Mod. 25G726A/C or Mod. 25G726B/C: 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 21 or 900XP). Airplanes with the digital pressurization control system Mod. 25G726A/C or Mod. 25G726B/C: Check operation of the Vent Valve. Make sure the vent valve lever is set to SHUT (Ref. AMM 21-10-155, 201, select 750 or 900XP).	✓	
7.	Make sure there is full and free movement of the aileron, elevator and rudder primary controls and all three trim controls.	✓	
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.	✓	
9.	Check overall status of the flight compartment.	✓	
10.	Check the airframe anti-icing system tank contents (Ref. AMM 12-30-00, 301, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).	✓	

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

Q. Vestibule, Passenger Cabin and Toilet Compartment			
050787		Check	Comments
1.	Make sure all emergency equipment is on board and properly stowed.	R	
2.	Check the portable breathing equipment for condition and date (if installed): 800XP airplanes (Ref. AMM 35-35-10) or (Ref. AMM 35-35-15). OR 750, 800XP/850XP Pro Line 21 and 900XP (Ref. AMM 35-35-15, select 750, 800XP/850XP Pro Line 21 or 900XP).	R	
3.	Make sure the emergency exit door is secure.	R	
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.	R	
5.	Check cabin windows for condition.	1	
6.	Check for signs of water leakage from the lavatory and toilet areas.	R	
7.	Check lavatory seat and seat belt (if installed) for condition.	R	
8.	Check aft avionics equipment for condition and security.	VP	
9.	Check the condition of the Galley waste container (Ref. MMA 25-30-20, 601).	R	
10.	Airplanes with the digital pressurization control system Mod. 25G762A/C or Mod. 25G762B/C: Check the cleanliness of the two cabin pressurization system air filters (Ref. AMM 21-31-20, 301, select 750 or 900XP). If necessary, replace the air filter(s).		

Beechcraft Corporation

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

Q. Vestibule, Passenger Cabin and Toilet Compartment (Continued)

050787	Check	Comments
11. Check the condition of the lavatory waste container, with particular attention to the correct fit, sealing and latching of the container access door (Ref. MMA 25-30-20, 601, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP). NOTE The lavatory waste container inspection satisfies FAA AD 74-08-09 R3 repetitive requirements.	P	

R. 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 21 or 900XP).	P	
2. Check operation of all external lights and beacons (Ref. AMM/MMA Chapter 33, as applicable).	P	
3. Make sure the oxygen system contents are adequate (Ref. AMM 12-35-00, 301, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).	P	
4. Check operation of all emergency lights (Ref. AMM/MMA Chapter 33, as applicable).	P	
5. Check operation of cockpit lighting (Ref. AMM/MMA Chapter 33, as applicable).	P	
6. Check operation of cabin interior lights (Ref. AMM/MMA Chapter 33, as applicable).	P	
7. Make sure that all access doors and servicing panels are secure.	P	
8. De-energize the airplane 28 Vd.c. busbars (Ref. AMM 24-01-00, 201, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).	P	
9. Make sure ALL areas are clean and clear of tools and miscellaneous items of equipment.	P	

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

Work Card No.: **12.001**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		2568.7					
Accomplished	24-JUN-15	2580.90	2058				

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

2 10 _____

REMARKS: C/W LUBRICATE AREA G-200 HOURS

AFMS LUBRICATION

38

LUBRICATE MAIN LANDING GEAR SIDESTAY SHIMS

REFER TO WORK CARD FORM 32.570

12 10 _____ ☐

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

Work Card No.: **32.570**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	24-JUN-15	2580.90	2058				

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
[DUG 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

P W _____

REMARKS: C/W LUBRICATE MAIN LANDING GEAR SIDESTAY SHIMS

AFMS OUT OF PHASE
INSPECTIONS

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___.

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 24.090		
Serial No.: 258789		Model: HAWKER 850XP					
P/N No.: N850EC		Workorder No.: _____					

Due At	Date	A/C HRS	AFL	APH	APS		
	02-JUL-2015	6566.6					
Accomplished	25-JUN-2015	2580.9	2058				

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 ROER]

243137	NO. 1 BATTERY	AMM 24-30-151
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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	9750W0640		S/N	131720009		LABOR-HRS			
INSTALLED P/N			S/N			PART COST\$			
INSTALLED TSN	MOS		INSTALLED TSO	MOS		TIME SINCE REPAIR	MOS		WARRANTY TIME REMAINING
	HRS			HRS			HRS		
	LDGS			LDGS			LDGS		
						TECH:		INSP:	

REMARKS : _____

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 : C/W CAPACITY CHECK NO. 1 BATTERY. Battery tested to 101.8% capacity. Done IAW Hawker CMM 9750W0640
Next Cap test due in 550 +/- 55 Days, 3500 +/- 350 Flight Hours, or 2500 +/- 250 Engine Starts.

AMM 24-30-151

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 24.090		
Serial No.: 258789		Model: HAWKER 850XP			Workorder No.: _____		
Part No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
	02-JUL-2015	6566.6					
Accomplished	25-JUN-2015	2580.9	2058				

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]

243138	NO. 2 BATTERY	AMM 24-30-151
--------	---------------	---------------

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	9750W0640	S/N	131720010	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 : _____

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
------	------	----------------------	-----------------	------------------

>243155

CAPACITY CHECK NO. 2 BATTERY

16	P	_____	_____	_____	_____
----	---	-------	-------	-------	-------

REMARKS : C/W CAPACITY CHECK NO. 2 BATTERY. Battery tested to 101.3% capacity. Done IAW Hawker CMM 9750W0640
Next Cap test due in 550 +/- 55 Days, 3500 +/- 350 Flight Hours, or 2500 +/- 250 Engine Starts.

AMM 24-30-151

EMERSON CLIMATE TECHNOLOGIES, INC.
3700 MCCAULEY DRIVE
HANGAR C
VANDALIA, OH, USA, 45377

HAWKER 850XP N850EC S/N: 258789

Work Order #:

Date	A/C HRS	A/C AFL	ENG 1 HRS	ENG 1 ENC	ENG 2 HRS	ENG 2 ENC	APU HRS	APU Starts
Jun-2015	2580.9	2058	2580.9	2058	2580.9	2058	1887	3587

No. Task No./Position

Description

1 34R101

UPDATE FMS DATA BASE

Update Note: C/W UPDATE FMS DATA BASE. NEXT DUE 7/22/15

2 34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)

Update Note: C/W UPDATE IFIS (AIRSPACE AND AIRWAYS). NEXT DUE 7/22/2015

3 34R105

UPDATE E-CHARTS

Update Note: C/W UPDATE E-CHARTS. NEXT DUE 7/8/2015

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

Work Performed By:

DOUG ROCK

Certificate #:

A&P 27132171A

Work Inspected By:

KEVIN PIERRON

Certificate #:

A&P 33431891A

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

Work Card No.: **349000**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	12-MAY-2015						
Accomplished	08-MAY-2015	2560.9	2040				

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 FUNCTIONAL TEST / INSPECTION
Pitot static and Nav tests completed by Stevens Aviation, VIB4368K

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

**STEVENS
AVIATION**
5/8/2015

N850EC

SN: 258789

TT: 2560.9

SAI Completed pages D3 through D13 and D-23 through D-26 of the Category II tests IAW the Emerson Climate Technologies Cat II Manual. 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-3979**.

SIGNED [Signature]
For STEVENS AVIATION, INC., DAYTON, OH CRS VIB4368K

Category II 90 Day Functional Test / Inspection Procedures



EMERSON CLIMATE TECHNOLOGIES
CAT II 90 DAY FUNCTIONAL TESTS / INSPECTION

AIRCRAFT MODEL: 850 xp SERIAL No.: 258765 Reg.: 820 EL

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. fu fu

3. Autopilot coupled functional test / inspection.

a. Radio Altimeter Circuit Breaker must be pulled to engage Autopilot. fu

4. Localizer Receiver system functional test. fu

5. Glideslope Receiver system functional test. fu

6. Marker Beacon receiver system functional test. fu

7. Ensure Radio Altimeter circuit breaker is reset. fu

8. Air data system calibration check. fu

9. Air data system function test. fu

10. Perform Level I test of CAT II related systems per Collins 850XP system manual. _____

11. All switches and volume controls are returned to normal position. _____

12. All areas accessed for inspections are clear of any tools or other equipment. _____

13. All areas accessed for inspections are properly reinstalled. _____

14. Power down all aircraft systems and aircraft. _____

15. Make appropriate entries in aircraft , equipment maintenance records. _____

COMPLETED BY _____ DATE: _____

CERTIFICATE & NUMBER: _____

MASTER FUNCTIONAL TEST EQUIPMENT LOG

AIRCRAFT MODEL: 850 2p SERIAL NO.: 258789 Reg.: N820ELCOLLINS NAV4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 2)Receiver P/N: 822-1415-001 Receiver S/N: 30 R4T Position: 1
FGC P/N: 822-0868-069 FGC S/N: 28C2L Position: 1Receiver P/N: 822-1579-101 Receiver S/N: 2MNYA Position: 2
FGC P/N: 822-0868-069 FGC S/N: 28C2L Position: 2COLLINS ADC 3000 AIR DATA SYSTEM CALIBRATION CHECK / INSPECTIONADC P/N: 822-1109-015 ADC S/N: IMLHB POSITION 1
ADC P/N: 822-1109-015 ADC S/N: 26W8T POSITION 2SECONDARY FLIGHT DISPLAY (Meggitt Mk2 ESIS) FUNCTIONAL TEST / INSPECTIONSFD P/N: 39213-00-01 SFD S/N: M018637 POSITION Sub BCOLLINS CDU 6200 CONTROL DISPLAY UNIT FUNCTIONAL TEST / INSPECTIONCDU P/N: 822-1485-061 CDU S/N: 24F0Y POSITION 1
CDU P/N: 822-1485-066 CDU S/N: 273VD POSITION 2COLLINS DCP 3040 DISPLAY CONTROL PANEL FUNCTIONAL TEST / INSPECTIONDCP P/N: 822-2117-002 DCP S/N: 27R0~ POSITION 1
DCP P/N: 822-2117-002 DCP S/N: 28F2L POSITION 2

COLLINS FGP 3000 FLIGHT GUIDANCE COMPUTER FUNCTIONAL TEST / INSPECTIONFGP P/N: 822-0868-069 FGP S/N: 28C2L POSITION 1FGP P/N: 822-0868-069 FGP S/N: 28C2L POSITION 2**COLLINS AHC 3000 ATTITUDE HEADING COMPUTER FUNCTIONAL TEST / INSPECTION**AHC P/N: 822-1110-002 AHC S/N: 28PXB POSITION 1AHC P/N: 822-1110-002 AHC S/N: 2V 33P POSITION 2**COLLINS AFD 3010/E ADAPTIVE FLIGHT DISPLAY FUNCTIONAL TEST / INSPECTION**AFD P/N: 822-1084-308 AFD S/N: 33T3D POSITION 1AFD P/N: 822-1753-308 AFD S/N: 1LX7A POSITION 2AFD P/N: 822-1753-308 AFD S/N: 21H4N POSITION 3AFD P/N: 822-1084-308 AFD S/N: 26T4V POSITION 4**COLLINS ALT 4000 RADIO ALTIMETER FUNCTIONAL TEST / INSPECTION**ALT P/N: 822-0615-002 ALT S/N: 889R4 POSITION 1**COLLINS VHF 4000 COMMUNICATION TRANSCEIVER FUNCTIONAL TEST / INSPECTION**VHF P/N: 822-1465-102 VHF S/N: 278D+ POSITION 2VHF P/N: 822-1465-102 VHF S/N: 30R6G POSITION 1

**CATEGORY II –ILS / AUTOPILOT COUPLED SYSTEM FUNCTIONAL TEST/INSPECTION
COLLINS NAV4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 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.

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: Kiel Wintrow Date: 5/8/2015
Certificate & Number: RS # UFB-1368K
Test Equipment Used: IFR-4000 Calibration Date: 6/17/2014
P/N: IFR 4000 S/N: 103002033

CATEGORY II – LOCALIZER RECEIVER SYSTEM FUNCTIONAL TEST/INSPECTION
COLLINS NAV 4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 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 ☐

Using the LOC DDM keys, select 0.093 DDM Right (Standard Deviation). Confirm AFD Localizer lateral deviation indicates 1 dots (90μA). 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 ☒ Fail ☐

Using the LOC DDM keys, select 0.026 DDM Left Deviation. Confirm AFD Localizer lateral deviation indicates 1 dot (.025μA). 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.

Completed by: Kiel Wintrow Date: 5/8/2015

Certificate & Number: 25# 01B41308K

Test Equipment Used: IFR 4000 Calibration Date: 6/17/2014

P/N: IFR4000 S/N: 103002033

CATEGORY II – GLIDESLOPE RECEIVER SYSTEM FUNCTIONAL TEST/INSPECTION

COLLINS NAV 4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 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 1 dot (86 μ A).
Pass ☒ Fail ☐

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: Kiel Lintrow Date: 5/8/2015

Certificate & Number: PSA UFB-1308K

Test Equipment Used: IFR 4000 Calibration Date: 6/17/2014

P/N: IFR-4000 S/N: 103002033

CATEGORY II – MARKER BEACON RECEIVER SYSTEM FUNCTIONAL TEST/INSPECTION

COLLINS NAV 4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 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 ☐

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: Kel Winton Date: 5/8/2013
Certificate & Number: RSA VFB-1308K
Test Equipment Used: IFR 4000 Calibration Date: 6/17/2014
P/N: IFR-4000 S/N: 103002033

EMERSON CLIMATE TECHNOLOGIES
COLLINS ADC 3000 AIR DATA SYSTEM CALIBRATION CHECK / INSPECTION

- | A. Perform ADC 3000 Calibration check, IAW Hawker 850XP Proline 21 AMM 34-10-19, as required by 14 CFR 91.411

COMPLETED BY: Kiel Wintrow DATE: 5/8/2015
CERTIFICATE & NUMBER : RS# VEB4308K

EMERSON CLIMATE TECHNOLOGIES
COLLINS ADC 3000 AIR DATA SYSTEM FUNCTIONAL TEST / INSPECTION (CON'T)

A. Preliminary procedure

- (1) Gain access to ADCs located under first officers seat. 10
- (2) Perform visual inspection of air data computers and surrounding area. 10
- (3) Verify UUT part number and serial numbers. 10

B. Perform static plate inspection per current Hawker / Beechcraft maintenance manual, verify static plate heat is functioning properly (8500XP 34-11-29-601) . 10

C. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. 10

D. Verify multicolor LED on front panel of ADC is off indicating no faults. 10

E. 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: K DATE: 5-8-15

CERTIFICATE & NUMBER : ATP 834318730

EMERSON CLIMATE TECHNOLOGIES
SECONDARY FLIGHT DISPLAY (Meggitt Mk2 ESIS) FUNCTIONAL TEST / INSPECTION

A. Preliminary procedure

- (1) Gain access to SFD located in the cockpit. yes
- (2) Perform visual inspection of the control display units and surrounding area. yes
- (3) Verify UUT part number and serial numbers. yes

B. Perform Secondary Flight Display (SFD – Meggitt Mk2 ESIS) built-in tests IAW Hawker 850XP
Proline 21 AMM 31-20-66-501

C. Concluding Procedure

- (1) De-energize aircraft bus bars. yes
- (2) Make sure the work area is clean and clear of all tools and other equipment. yes
- (3) Make sure all panels removed for visual inspection are reinstalled. yes

COMPLETED BY: [Signature] DATE: 5-8-15

CERTIFICATE & NUMBER : AIP 3342189 IP

EMERSON CLIMATE TECHNOLOGIES
COLLINS CDU 6200 CONTROL DISPLAY UNIT FUNCTIONAL TEST / INSPECTION

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 850XP system manual. 10

C. 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: 5-8-2015

CERTIFICATE & NUMBER : A.P. 3743185 DP

EMERSON CLIMATE TECHNOLOGIES
COLLINS DCP 3040 DISPLAY CONTROL PANEL FUNCTIONAL TEST / INSPECTION

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 850XP 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: ✓ DATE: 5-8-2015

CERTIFICATE & NUMBER : AIP 3390/89 ID

EMERSON CLIMATE TECHNOLOGIES
COLLINS FGP 3000 FLIGHT GUIDANCE COMPUTER FUNCTIONAL TEST / INSPECTION

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 850XP 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: 5-8-2015

CERTIFICATE & NUMBER : AP 3743169.20

EMERSON CLIMATE TECHNOLOGIES
COLLINS AHC 3000 ATTITUDE HEADING COMPUTER FUNCTIONAL TEST / INSPECTION

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 850XP 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: 5-8-2015

CERTIFICATE & NUMBER : ARP 3343/18920

EMERSON CLIMATE TECHNOLOGIES
COLLINS AFD 3010/E ADAPTIVE FLIGHT DISPLAY FUNCTIONAL TEST / INSPECTION

A. Preliminary procedure

- (1) Gain access to AFDs located in cockpit. 10
- (2) Perform visual inspection of adaptive flight displays 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 850XP system manual. 6

C. 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: 5-8-2015

CERTIFICATE & NUMBER : AMP 7243185 To

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES COLLINS ALT 4000 RADIO ALTIMETER FUNCTIONAL TEST / INSPECTION

A. Preliminary procedure

- (1) Gain access to ALT located approximately under the left hand #2 seat in the cabin. 10
- (2) Perform visual inspection of air data computers and surrounding area. 6
- (3) Verify UUT part number and serial numbers. 6

B. Perform level 1 and level 2 fault detection per current Collins Hawker 850XP system manual. 10

C. 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. 6
- (3) Make sure all panels removed for visual inspection are reinstalled. 6

COMPLETED BY: [Signature] DATE: 5-8-2015

CERTIFICATE & NUMBER : AMP 334318420

EMERSON CLIMATE TECHNOLOGIES
COLLINS VHF 4000 COMMUNICATION TRANSCEIVER FUNCTIONAL TEST / INSPECTION

A. Preliminary procedure

- (1) Gain access to VHF located in the radome avionics bay. 10
- (2) Perform visual inspection of communication transceiver 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 850XP system manual. 10

C. 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: TH DATE: 5-8-2015

CERTIFICATE & NUMBER : 20P 331318920

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES COLLINS ADC-3000 CALIBRATION

ITEM NO. 2.1 WORK ORDER NO. 3979

AIRCRAFT MODEL: 850 xp SERIAL NO. 258785 REG: N850EL

AIR DATA P/N: 822-1109-015 AIR DATA S/N: JMLHB POSITION: #1

TEST ALTITUDE PRESSURE

ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	Δ Ft.
-1,000	-1000	±20 ft.	0
0	0	±20ft.	0
500	500	Removed	0
1,000	1000	±20ft	0
1,500	1500	Removed	0
2,000	2000	±21ft	0
3,000	3000	±21ft	0
4,000	4000	±22ft	0
5,000	5000	±22ft	0
8,000	8000	±24ft	0
10,000	10000	±25ft	0
12,000	12000	Removed	0
14,000	14000	±29ft	0
17,000	17000	±32ft	0
18,000	NA	Removed	NA

ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	Δ Ft.
20,000	20000	±35ft	0
22,000	NA	Removed	NA
25,000	NA	Removed	NA
29,000	28990	±40ft	-10
30,000	NA	Removed	NA
31,000	NA	Removed	NA
33,000	32990	±40ft	-10
35,000	34990	±40ft	-10
37,000	36990	±40ft	-10
39,000	38990	±40ft	-10
40,000	NA	Removed	NA
41,000	40990	±40ft	-10
45,000	44980	±60ft	-20
50,000	NA	Removed	NA

AIRSPEED	INDICATED AIRSPEED	TOLERANCE	DIFFERENCE
50 KTS	50	±5 KTS	0
80KTS	81	±3 KTS	+1
100KTS	100	±2 KTS	0
200 KTS	200	±2 KTS	0
300KTS	301	±2.8 KTS	+1
400KTS	400	±3.6 KTS	0

COMPLETED BY: Kiel Wiatraw DATE: 5/8/2015

TEST EQUIPMENT USED: Barfield DPS-450 CALIBRATION DATE: 5/29/2014

P/N: DPS-450 S/N: 0133

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES COLLINS ADC-3000 CALIBRATION

ITEM NO. 2.1 WORK ORDER NO. 3979

AIRCRAFT MODEL: 8604p SERIAL NO. 259769 REG: N850EL

AIR DATA P/N: 822-1109-015 AIR DATA S/N: 26 WIT POSITION: #2

TEST ALTITUDE PRESSURE

ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	Δ Ft.
-1,000	-1000	±20 ft.	0
0	0	±20ft.	0
500	500	Removed	0
1,000	1000	±20ft	0
1,500	1500	Removed	0
2,000	2000	±21ft	0
3,000	3000	±21ft	0
4,000	4000	±22ft	0
5,000	5000	±22ft	0
8,000	8000	±24ft	0
10,000	10000	±25ft	0
12,000	12000	Removed	0
14,000	14000	±29ft	0
17,000	17000	±32ft	0
18,000	18000	Removed	0

ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	Δ Ft.
20,000	20000	±35ft	0
22,000	NA	Removed	NA
25,000	NA	Removed	NA
29,000	29020	±40ft	+20
30,000	NA	Removed	NA
31,000	NA	Removed	NA
33,000	33020	±40ft	+20
35,000	35020	±40ft	+20
37,000	37020	±40ft	+20
39,000	39020	±40ft	+20
40,000	NA	Removed	NA
41,000	41040	±40ft	+40
45,000	45050	±60ft	+50
50,000	NA	Removed	NA

AIRSPPEED	INDICATED AIRSPPEED	TOLERANCE	DIFFERENCE
50 KTS	50	±5 KTS	0
80KTS	84	±3 KTS	+4
100KTS	101	±2 KTS	+1
200 KTS	201	±2 KTS	+1
300KTS	301.5	±2.8 KTS	+1.5
400KTS	400	±3.6 KTS	0

COMPLETED BY: Kiel Wratraw DATE: 5/8/2015

TEST EQUIPMENT USED: Bar Field DPS-450 CALIBRATION DATE: 5/26/2014

P/N: DPS-450 S/N: 0133

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 850XP).
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. ΔFt : 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 STANDBY ALTIMETER ESI5 MK.2 CALIBRATION

ITEM NO. 2.1 WORK ORDER NO. 3979
 AIRCRAFT MODEL: 8504P SERIAL NO. 258789 REG: N850EL
 AIR DATA P/N: 27101-01-01 AIR DATA S/N: M018657 POSITION: Std By.

TEST ALTITUDE PRESSURE

ALTITUDE FEET	ALTITUDE READS			ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	Δ Ft.		UP	TOLERANCE	Δ Ft.
-1,000	~1000	±20 ft.	+10	20,000	20000	±130ft	0
0	0	±20ft.	0	22,000	22000	±140ft	0
500	500	±20ft.	0	25,000	25000	±155ft	0
1,000	1000	±20ft	0	29,000	NA	Removed	NA
1,500	1500	±25ft	0	30,000	30000	±180ft	0
2,000	2000	±30ft	0	31,000	NA	Removed	NA
3,000	3000	±30ft	0	33,000	NA	Removed	NA
4,000	4000	±35ft	0	35,000	35000	±205ft	0
6,000	6000	±40ft	0	37,000	NA	Removed	NA
8,000	8000	±60ft	0	39,000	NA	Removed	NA
10,000	10000	±80ft	0	40,000	40000	±230ft	0
12,000	12000	±90ft	0	41,000	NA	Removed	NA
14,000	14000	±100ft	0	45,000	44990	±255ft	-10
16,000	16000	±110 ft	0	50,000	49980	±280ft	-20
18,000	18000	±120ft	0				

AIRSPEED ERROR

AIRSPEED	INDICATED AIRSPEED	TOLERANCE	DIFFERENCE	AIRSPEED	INDICATED AIRSPEED	TOLERANCE	DIFFERENCE
80 KTS	88	±3 KTS	+3	300	302.5	±2.8 KTS	+2.5
100 KTS	102	±2 KTS	+2	350	352	±3.2 KTS	+2
120 KTS	122	±2 KTS	+2	400	402	±3.6 KTS	+2
150 KTS	152	±2 KTS	+2				
200 KTS	202	±2 KTS	+2				
250KTS	252	±2.4 KTS	+2				

COMPLETED BY: Kiel Wintar DATE: 5/8/2015
 TEST EQUIPMENT USED: Barfield DPS-450 CALIBRATION DATE: 5/29/2014
 P/N: DPS-450 S/N: 0133

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 850XP).
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.

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

Work Card No.: **24.255**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	13-MAY-2015						
Accomplished	08-MAY-2015	2560.9	2040				

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

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.: 349100	
Serial No.: 258789	Model: HAWKER 850XP	Workorder No.: _____	
Part No.: N850EC			

	Date	A/C HRS	AFL	APH	APS		
Due At	13-MAY-2015						
Accomplished	08-MAY-2015	2560.9	2040				

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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>349100

CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

REMARKS : C/W CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

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

Work Card No.: **34R105**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	13-MAY-2015						
Accomplished	08-MAY-2015	2560.9	2040				

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

5 / 27 / 2015

REMARKS : C/W UPDATE E-CHARTS. Next due 27 May 2015

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

Work Card No.: **38.020**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	13-MAY-2015						
Accomplished	08-MAY-2015	2560.9	2040				

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.THIS
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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.: **38.030**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	13-MAY-2015						
Accomplished	08-MAY-2015	2560.9	2040				

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
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>381091

CLEAN LAVATORY WATER SYSTEM

REMARKS : C/W CLEAN LAVATORY WATER SYSTEM

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

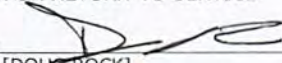
Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **34R104**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	27-MAY-2015						
Accomplished	26-MAY-15	2572.20	2052				

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
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#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)

RECORD DATE OF EXPIRATION

6 / 24 / 2015

REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS). Next Due- 24 JUN 2015

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-MAY-2015						
Accomplished	26-MAY-15	2572.20	2052				

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]
[DOUG ROCK]

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

INSPECTED BY: [Signature]
[KEVIN PIERRON]

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

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

#>34R101

UPDATE FMS DATA BASE

RECORD DATE OF EXPIRATION

6, 24, 2015

REMARKS : C/W UPDATE FMS DATA BASE. Next Due- 24 JUN 2015

12 40

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-MAY-2015						
Accomplished	26-MAY-15	2572.20	2052				

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 / 10 / 2015

REMARKS : C/W UPDATE E-CHARTS. Next Due- 10 JUN 2015

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

Work Card No.: **32-3979 R1**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	01-MAY-2016 *	3350.5 *					
Accomplished	26-MAY-2015	2572.2	2052				

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 32-3979 R1

LANDING GEAR - LANDING GEAR COMPONENT REPLACEMENT FOR HYDROGEN EMBRITTLEMENT, 800-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: Aircraft was already in compliance with original release of SB SB 32-3979.

SB 32-3979 R1, added serial numbers to Table 3 Section 2 of suspected nose landing gear components. Serial number

DCL0042-05 is currently installed, and not applicable to Table 3 Section 2

TECH 100 INSP 2 LABOR-HRS
HRS.THS _____

84

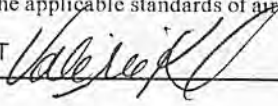
MAINTENANCE/INSPECTION ENTRIES

Aircraft Model H5125-850XP Serial Number 258789
 Reg # N850NS Owner's Name CHRISCOTT USA

DATE Y M D	TIME HOURS	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER								
		 <table border="1"> <tr> <td>A/C Model</td> <td>Hawker 850XP</td> </tr> <tr> <td>A/C REG</td> <td>N850NS</td> </tr> <tr> <td>ACTT</td> <td>526.4</td> </tr> <tr> <td>LDGS</td> <td>443</td> </tr> </table>	A/C Model	Hawker 850XP	A/C REG	N850NS	ACTT	526.4	LDGS	443		
A/C Model	Hawker 850XP											
A/C REG	N850NS											
ACTT	526.4											
LDGS	443											
		<table border="1"> <thead> <tr> <th>#</th> <th>Rectifications</th> <th>Work Order</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>SB 32-3979 LANDING GEAR COMPONENT REPLACEMENT FOR HYDROGEN EMBRITTLEMENT TO BE C/O REPLACED L-R MAIN LANDING GEAR SIDE STAY RETAINING NUT IAW AMM 32-10-25. REPLACED NLG STEERING INPUT TOP LEVER ASSY AND SHOULDERED BOLT IAW AMM 32-20-12 AND CMM 32-20-35. ALL 3 GEARS SWUNG IAW AMM 32-30-01 AND STEERING F/C CARRIED OUT IAW AMM 32-50-00. SB 32-3979 COMPLIED WITH GRD CHECK SERVICEABLE.</td> <td>2100445 - 16</td> </tr> </tbody> </table>	#	Rectifications	Work Order	1	SB 32-3979 LANDING GEAR COMPONENT REPLACEMENT FOR HYDROGEN EMBRITTLEMENT TO BE C/O REPLACED L-R MAIN LANDING GEAR SIDE STAY RETAINING NUT IAW AMM 32-10-25. REPLACED NLG STEERING INPUT TOP LEVER ASSY AND SHOULDERED BOLT IAW AMM 32-20-12 AND CMM 32-20-35. ALL 3 GEARS SWUNG IAW AMM 32-30-01 AND STEERING F/C CARRIED OUT IAW AMM 32-50-00. SB 32-3979 COMPLIED WITH GRD CHECK SERVICEABLE.	2100445 - 16				
#	Rectifications	Work Order										
1	SB 32-3979 LANDING GEAR COMPONENT REPLACEMENT FOR HYDROGEN EMBRITTLEMENT TO BE C/O REPLACED L-R MAIN LANDING GEAR SIDE STAY RETAINING NUT IAW AMM 32-10-25. REPLACED NLG STEERING INPUT TOP LEVER ASSY AND SHOULDERED BOLT IAW AMM 32-20-12 AND CMM 32-20-35. ALL 3 GEARS SWUNG IAW AMM 32-30-01 AND STEERING F/C CARRIED OUT IAW AMM 32-50-00. SB 32-3979 COMPLIED WITH GRD CHECK SERVICEABLE.	2100445 - 16										
The maintenance described above has been accomplished in accordance with the applicable standards of airworthiness Date: 2010-04-30 Signature: M. St-Jacques Approval Number:  Form. AV005-R2												

#	Rectifications	Work Order
1	DURING MAINTENANCE DIAGNOSTIC STUDY ON WO 2100445-13, FOUND FMC NO.2 INTERNAL BATTERY AT FAULT REPLACED FMC NO.2 IAW AMM 34-60-00. LOADED PERFORMANCE DATABASES AND NAVIGATION DATABASE IN FMC NO.2. RESET GPS POSITION IN FMS. GND CHECK SERVICEABLE. PN: 822-0868-069 SN ON: 1RXJF SN OFF: 28C2L	2100445 - 14
2	FMS AND EMAPS DATABASE UPDATE TO BE CARRIED OUT 1) FMC#1 AND #2 J6 WORLD UPDATE C/O. EXP DATE: JUN 2, 2010. 3) FSU#1 AND #2 EMAPS UPDATE C/O. EXP DATE: JUN 2, 2010. GROUND CHECK SERVICEABLE.	2100445 - 17

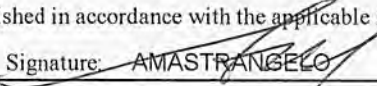
The maintenance described above has been accomplished in accordance with the applicable standards of airworthiness

Date: 2010-04-30 Time: Signature: VLAMBERT  Approval Number: 

Form. AV005-R2

#	Rectifications	Work Order
1	LOST PFD NO.1 AND PFD NO.2 DURING FLIGHT REPLACED L/H PFD AND TESTED IAW Rockwell Collins Hawker 800XP Avionics System Manual Part No. 523-0807190. GROUND TEST SERVICEABLE. REMOVED P/N 822-1084-308 S/N 26T1T. INSTALLED S/N 2C43M.	2100545 - 1

The maintenance described above has been accomplished in accordance with the applicable standards of airworthiness

Date: 2010-05-03 Time: Signature: AMASTRANGELO  Approval Number: 

SERVICE BULLETIN

Airplane Serial Number	NOSE LANDING GEAR SERIALS	25-8UN457-1 PIN, STEERING DISCONNECT	25-8UN449-1A BOTTOM LEVER ASSEMBLY	25-8UN437-1A TOP LEVER ASSEMBLY	25-8UN91-1 SHOULDERED BOLT
SECTION 2: X INDICATES SUSPECT COMPONENTS LOCATED ON NOSE LANDING GEAR					
	DCL0005/05		X	X	X
	DCL0006/05		X	X	X
	DCL0035/05				X
	DCL0036/05				X
	DCL0044/05			X	
	DCL0050/05			X	X
	DCL0079/06	X			
	DCL0157/07		X	X	
	DCL0181/07	X	X	X	
	DCL0237/08			X	
	DCL0240/08			X	
	DCL0258/08			X	
	DCL0283/08	X	X		
	DCL0284/08	X	X		
	DCL0299/09	X			
	DCL0309/09	X			

B397903Ee AI

Table 3 - Nose Landing Gear
800-Hour Compliance (Sheet 5 of 5)

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

Work Card No.: **FAA 2015-08-07 PARA (G)**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	16-JUN-2017 *						
Accomplished	27-MAY-2015	2572.2	2052				

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]

> **FAA 2015-08-07 PARA (G)** **INSPECT THE INFLATABLE HARNESS FITTED TO EACH FLIGHTCREW OXYGEN MASK REGULATOR TO DETERMINE IF THE INFLATABLE HARNESS IS INSTALLED WITH A PART NUMBER AND A BATCH NUMBER IDENTIFIED IN APPENDIX I OF ZODIAC AEROSPACE SERVICE BULLETIN MXH-35-240, REVISION 7, DATED SEPTEMBER 1, 2011**

Amendment No: _____ Effective Date: 16-JUN-2015 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: FAA 2015-08-07 PARA (G). is not applicable to either flightcrew mask in this aircraft by regulator serial number
and harness date code.

TECH

12

INSP

1/2

LABOR-HRS
HRS.THS

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

Work Card No.: **FAA 2015-08-07 PARA (H)**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	16-JUN-2017 *						
Accomplished	27-MAY-2015	2572.2	2052				

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**

> **FAA 2015-08-07 PARA (H) REPLACE THE INFLATABLE HARNESS IDENTIFIED IN PARAGRAPH G WITH A NEW OR RE-IDENTIFIED HARNESSES**

Amendment No: _____

Effective Date: 16-JUN-2015

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: **FAA 2015-08-07 PARA (H)**. is not applicable to either flightcrew mask in this aircraft by regulator serial number _____ and harness date code. _____

TECH

INSP

LABOR-HRS
HRS,THS



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

Work Card No.: **34.065**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	09-APR-15	2514.80	2001				

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.: **RS#1 VIB4368K**

INSPECTED BY: _____

[DOUG ROCK]

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

341228

NO. 1 AIR DATA COMPUTER

AMM 34-10-19, GENERIC NO REF

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	822-1109-015		S/N	23TPY		LABOR-HRS	
INSTALLED P/N	822-1109-015		S/N	1MLHB		PART COST \$	
TALLED TSN	MOS		INSTALLED TSO	MOS	0	TIME SINCE REPAIR	MOS
	HRS			HRS	0		HRS
	LDGS			LDGS	0	WARRANTY TIME REMAINING	LDGS
						TECH: KW	INSP: R

REMARKS : Installed Overhauled Air Data Computer in No. 1 Position.

NOTE: 1. FOLLOWING INSTALLATION OR MAINTENANCE ON THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM OF THE ATC TRANSPONDER WHERE DATA CORRESPONDENCE ERROR COULD BE INTRODUCED, THE INTEGRATED SYSTEM MUST BE TESTED, INSPECTED, AND FOUND TO COMPLY WITH PARAGRAPH (C), APPENDIX E, OF PART 43. 2. EXCEPT FOR THE USE OF SYSTEM DRAIN AND ALTERNATE STATIC PRESSURE VALVES, FOLLOWING ANY OPENING AND CLOSING OF THE STATIC PRESSURE SYSTEM, THAT SYSTEM MUST BE TESTED AND INSPECTED AND FOUND TO COMPLY WITH PARAGRAPH (A), APPENDICES E AND F, OF PART 43.

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
------	------	----------------------	-----------------	------------------

#341240

TEST NO. 1 AIR DATA COMPUTER (FAR 91.411)

MANDATORY

RECORD DATE OF TEST _____

FAR FAR PART 91, AMM REMARKS :
34-10-19

HAWKER, BEECHCRAFT, BEECHJET, AND KING AIR ARE THE REGISTERED TRADEMARKS OF BEECHCRAFT CORPORATION.

09-APR-2015

© CAMP SYSTEMS

WID: 13136146-1

Return completed copy via email to fax@campsystems.com

Total Pages = _____, Initial **1** of **1**

1. Approval Authority/Country: FAA/United States	2.	3. Form Tracking Number: 104899777
---	----	---------------------------------------

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

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: 2711419/001000/POOL
--	--

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
000010	ADC-3000 / AIR DATA COMPUTER, ADC-3000	822-1109-015	1	1MLHB	OVERHAULED

12. Remarks:

The Service Memorandum referenced in Block 3 must remain attached to this FAA 8130-3.
OVERHAULED in accordance with Rockwell Collins, The unit has been disassembled, cleaned, inspected, repaired as necessary, reassembled IAW 14 CFR 91.411; 14 CFR Part 43 Appendix E, ATA 34-18-08, 523-0778484 Ed 2 Rev 32 dated 12/12/2014 and RCI ISS-MTO-P-313. TSO: 0
Item Numbers refer to numbers on Delivery Document

Rockwell Collins Wichita certifies that the work specified in Blocks 11/12 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.

13a. 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 1

N/A

14a. ☒ 14 CFR 43.9 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approval/Certificate No.:
			NZ2R049L
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or printed): Phil Walker	14e. Date (dd/mm/yyyy): 09/MAR/2015

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 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.

Service Memorandum

Page 1 of 2

Service Notification: 104899777		Page 1 of 2																								
Customer: RC GLOBAL LOGISTICS SOLUTIONS LLC	Contract Number : Customer Reject Paper Number :	Repair Station Certificate #: NZ2R049L																								
Customer P.O. Number: 2711419/001000/POOL	Government Incoming Document Number: Date Equipment Received : 03/09/2015	Rockwell Collins, Inc. 2051 Airport Road WICHITA KS 67209-1949 USA																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: left; padding: 5px;"><u>Outgoing Equipment</u></th> <th style="width: 50%; text-align: left; padding: 5px;"><u>Incoming Equipment</u></th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Equipment Type/Model : ADC-3000</td> <td style="padding: 5px;">ADC-3000</td> </tr> <tr> <td style="padding: 5px;">Part Number : 822-1109-015</td> <td style="padding: 5px;">822-1109-015</td> </tr> <tr> <td style="padding: 5px;">Serial Number/MCN : 1MLHB</td> <td style="padding: 5px;">1MLHB</td> </tr> <tr> <td style="padding: 5px;">Description : AIR DATA COMPUTER,</td> <td style="padding: 5px;">AIR DATA COMPUTER,</td> </tr> <tr> <td style="padding: 5px;">Mil Nomenclature :</td> <td></td> </tr> <tr> <td style="padding: 5px;">Customer Part Number :</td> <td></td> </tr> <tr> <td style="padding: 5px;">Customer Serial Number:</td> <td></td> </tr> </tbody> </table>		<u>Outgoing Equipment</u>	<u>Incoming Equipment</u>	Equipment Type/Model : ADC-3000	ADC-3000	Part Number : 822-1109-015	822-1109-015	Serial Number/MCN : 1MLHB	1MLHB	Description : AIR DATA COMPUTER,	AIR DATA COMPUTER,	Mil Nomenclature :		Customer Part Number :		Customer Serial Number:		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 5px;"><u>Aircraft Information</u></th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Type : Hawker 800XP</td> </tr> <tr> <td style="padding: 5px;">Serial Number: RG-8701</td> </tr> <tr> <td style="padding: 5px;">Tail No : N6NR</td> </tr> <tr> <td style="padding: 5px;">Position :</td> </tr> <tr> <td style="padding: 5px;">Removed at Gateway:</td> </tr> <tr> <td style="padding: 5px;">Date Unit Removed :</td> </tr> </tbody> </table>		<u>Aircraft Information</u>	Type : Hawker 800XP	Serial Number: RG-8701	Tail No : N6NR	Position :	Removed at Gateway:	Date Unit Removed :
<u>Outgoing Equipment</u>	<u>Incoming Equipment</u>																									
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Mil Nomenclature :																										
Customer Part Number :																										
Customer Serial Number:																										
<u>Aircraft Information</u>																										
Type : Hawker 800XP																										
Serial Number: RG-8701																										
Tail No : N6NR																										
Position :																										
Removed at Gateway:																										
Date Unit Removed :																										
Customer Complaint/Instructions Reads low. Exchange core, repair/overhaul.																										
Preliminary Inspection Results: No physical defects found.																										
Hidden Damage Inspection Results N/A.																										
<table style="width: 100%;"> <tr> <td style="width: 50%;">Was the Complaint Verified? YES</td> <td style="width: 50%;">Were There Any Defects Found? YES</td> </tr> </table>				Was the Complaint Verified? YES	Were There Any Defects Found? YES																					
Was the Complaint Verified? YES	Were There Any Defects Found? YES																									
Description of What Was Wrong with the Equipment: Failed altitude accuracy.																										
Airworthiness Directives No EASA or FAA AD's applicable to this article.																										
Description of Service Work Performed: Adjusted altitude offsets during the final test. This unit has been disassembled, inspected, cleaned, repaired as required and reassembled. Air Data products have been tested in accordance with FAR 91.411 (Ref Part 43 APP. E) to 55,000 feet per Rockwell Collins (OEM) ATA: 34-18-08, CMM 523-0778484 Ed 2 Rev 32 dated: 12/12/2014 and RCI ISS-MTO-P-313 for return to service as overhauled. SB/Mod Installed This Return: None. Customer requested software#: N/A. Complied with Airline EO#: N/A. Time since Overhaul: 0.																										

Service Notification: 104899777

Page 2 of 2

Service Bulletins/Mods Installed This Return:

None

Outgoing Service Bulletin Configuration:

1,2,3,4,5

**This Article Has Been Certified Airworthy
On 03/09/2015 By Phillip D. Walker
FAA Repairman Certificate Number: 3400017**

Preliminary Inspection : 03/09/2015 By Richard A Foster

Final Test : 03/09/2015 By Richard A Foster

Tested Per 1 : 523-0778484 ED. 2 REV. 32

Final Inspection : 03/09/2015 By Phillip D. Walker

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

Rockwell Collins agrees that it will correct, without charge, any defect in the material or workmanship related to the service work it has performed hereunder, provided the product is returned to the same Rockwell Collins Service Facility that performed the original service work, subject to:

- A. Notice of the claimed defect must be given to Rockwell Collins within one (1) year from the date shipped.
- B. Service work is not deemed to be defective if failure is caused by aircraft/system deficiencies, customer caused damage/misuse, shipping or handling damage, or exposure to environmental conditions in excess of those published in the equipment specifications.
- C. Equipment returned to a Rockwell Collins Service Facility must be packaged in the original shipping container or equivalent.
- D. Rockwell Collins' obligation shall be limited to that specified herein, and in no event will Rockwell Collins be responsible for consequential damages.

This guarantee is void if, prior to making claim, the equipment is altered or repair is attempted by parties other than Rockwell Collins.

The above guarantee is in lieu of provision 5 of the Rockwell Collins, Inc., Repair, Overhaul and Modification General Conditions of Sale. All other terms and conditions of that document remain in effect.



RC GLOBAL LOGISTICS SOLUTIONS LLC
2051 Airport Road
WICHITA KS 67209-1949

STATEMENT OF CONFORMANCE

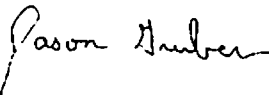
This aircraft appliance or part thereof was serviced in accordance with Rockwell Collins, Inc. approved procedures and current civil aviation regulations, and has been found to conform to the applicable requirements.

PACKING LIST 805445779 08 Apr 2015

Sold-to: 1016767
EMERSON CLIMATE TECHNOLOGIES
3700 MCCAULEY DRIVE HANGAR C
VANDALIA OH 45377-1063

Bill To: 179887
EMERSON CLIMATE TECHNOLOGIES
3700 MCCAULEY DRIVE HANGAR C
VANDALIA OH 45377-1063

Ship-to: 1016767
EMERSON CLIMATE TECHNOLOGIES
3700 MCCAULEY DRIVE HANGAR C
VANDALIA OH 45377-1063

By: 
Jason W. Gruber
Director, I&SS Quality
Rockwell Collins
Original signature on file per RC-QMS-I-903

Customer P.O.: CT10489H
Contract/Call:
Collins Order : 2723818
Incoterms : FCA WICHITA
Plant: 6010 U.S. Rental/Exchange Pool **Shipping Point:** R001

Ship Marks:

Waybill 629389340088
629389340088

Item Number	Part Number Valuation Type Cust.PartNo	Description	MII-Nomenclature Equip Type/National Stock No	Ship Qty
10	822-1109-015	AIR DATA COMPUTER, ADC-3000		1 EA
		TSO Article		
			ADC-3000	
		A/C Type: Hawker 850XP		
		Batch: BRS U		
		End Customer: EMERSON CLIMATE TECHNOLOGIES		
		Transaction Type: Contract Exchange		
		Transaction Period: 15 days		
		Nameplate serial no.: 1MLHB		
		Country of Origin USA		
		HTS # 9014.20.6000		
		Export Classification: 7A994		

Thank you for your order. If you require further information, please contact Rental/Exchange

If we can be of further assistance please contact us 24/7:

COUNTRY	PHONE	FAX
United States	1.319.295.4361	1.319.295.6646
United States (from U.S.)	1.800.713.7693	
Australia*	61.3.8318.8010	
Brazil	55.12.3908.5003	
England*	44.1189.262977	
France*	33.5.61.71.77.97	
Singapore*	65.6542.2078	



N850EC

SN: 258789

HM: 2514.8

4/9/2015

Performed leak check of #1 Pitot/Static system IAW Hawker 800XP/850XP AMM ATA Chapter 34-11-1. #1 Pitot/Static system leak checked good.

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-3946*.

SIGNED

A handwritten signature in blue ink, appearing to be 'M. C. ...', written over a horizontal line.

For STEVENS AVIATION, INC., DAYTON, OH CRS VIB4368K

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

Work Card No.: **24.255**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	17-APR-2015						
Accomplished	13-APR-2015	2516.7	2003				

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

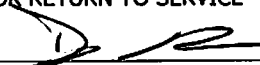
REMARKS : C/W TEST 115/230 VAC GFCI OUTLETS

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

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 349100
Serial No.: 258789	Model: HAWKER 850XP	
P - No.: N850EC	Workorder No.: _____	

	Date	A/C HRS	AFL	APH	APS		
Due At	17-APR-2015						
Accomplished	13-APR-2015	2516.7	2003				

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
------	------	----------------------

>349100

CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

R 10 _____

REMARKS : C/W CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

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

Work Card No.: **34R105**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	15-APR-2015						
Accomplished	13-APR-2015	2516.7	2003				

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
------	------	----------------------

P

IP

#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION

____/____/____

REMARKS: C/W UPDATE E-CHARTS. Next due 29 Apr 2015

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

Work Card No.: **38.020**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	17-APR-2015						
Accomplished	13-APR-2015	2516.7	2003				

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
------	------	----------------------

P

NP

>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.: **38.030**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	17-APR-2015						
Accomplished	13-APR-2015	2516.7	2003				

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



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
I 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-2015						
Accomplished	13-APR-2015	2516.7	2003				

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

050620 54 INSPECTION E12 COMPLETED.

4 / 13 / 2015 2516.7 2003

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.**
 al No.: **258789** Model: **HAWKER 850XP**
 Reg No.: **N850EC**

Package No.: **25**
050310 - INSPECTION C7

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		2533.33					
Accomplished	14-APR-2015	2520.5	2007				

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

050311 INSPECT AREA F4-1600 HOURS
 AFMS INTRODUCTION, AFMS INSPECTION C7

05.307 TECH : _____ INSP : _____
F4

120023 LUBRICATE AREA F4-1600 HOURS
 AFMS LUBRICATION

12.023 TECH : _____ INSP : _____
F4

210012 INSPECT AIR CONDITIONING DUCTS
 AFMS INSPECTION C7, AMM 21-10-15

21.250 TECH : _____ INSP : _____
F4

210013 INSPECT RAM AIR DUCT
 AFMS INSPECTION C7

21.255 TECH : _____ INSP : _____
F4

210025 INSPECT PATS APU GTCP36-150W BLEED AIR
 SYSTEM
 AFMS INSPECTION C7

21.035 TECH : _____ INSP : _____
F4

240011 REPLACE BUSBAR PE, PS1 AND PS2 FEEDER
 FUSES
 AMM 24-01-00, AFMS INSPECTION C7

24.150 TECH : _____ INSP : _____
F4

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

Package No.: **25**
050310 - INSPECTION C7

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		2533.33					
Accomplished	14-APR-2015	2520.5	2007				

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

240012 INSPECT BUSBAR PE, PS1 AND PS2 FEEDER
SYSTEM CONNECTIONS
AFMS INSPECTION C7,AMM 24-01-00

24.165 TECH : 100 INSP : 2
F4

270036 CHECK ELEVATOR PRIMARY AND ELEVATOR
TRIM CONTROL CABLES
AFMS INSPECTION C7,AMM 27-30-00

27.465 TECH : 2 INSP : 100
F4

27.037 CHECK RUDDER PRIMARY AND RUDDER TRIM
CONTROL CABLES
AFMS INSPECTION C7,AMM 27-20-00

27.455 TECH : 2 INSP : 100
F4

270038 CHECK ELEVATOR AUTOPILOT SERVO CONTROL
CABLES
AMM 22-10-30,AFMS INSPECTION C7

27.475 TECH : 2 INSP : 100
F4

270039 CHECK RUDDER AUTOPILOT SERVO CONTROL
CABLES
AFMS INSPECTION C7,AMM 22-10-20

27.445 TECH : 2 INSP : 100
F4

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

Package No.: **25**
050310 - INSPECTION C7

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		2533.33					
Accomplished	14-APR-2015	2520.5	2007				

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

270040 CHECK ELEVATOR AUTOPILOT TRIM-SERVO
CONTROL CABLES
AMM 27-30-00,AFMS INSPECTION C7

27.480 TECH : 2 INSP : 10
F4

290006 DRAIN HYDRAULIC TANK PRESSURIZATION
SYSTEM
AFMS INSPECTION C7

29.160 TECH : 2 INSP : 10
F4

30004 INSPECT AUTOPILOT SERVO UNITS, RUDDER
AND ELEVATOR
AFMS INSPECTION C7

34.410 TECH : 2 INSP : 10
F4

340005 INSPECT AUTOPILOT ELEVATOR TRIM SERVO
UNIT AND MOUNT
AFMS INSPECTION C7

34.415 TECH : 2 INSP : 10
F4

350008 INSPECT OXYGEN CYLINDERS
AFMS INSPECTION C7

35.105 TECH : 10 INSP : 2
F4

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

Package No.: **25**
050310 - INSPECTION C7

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		2533.33					
Accomplished	14-APR-2015	2520.5	2007				

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

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 XXX

MODEL

SERIAL NO

REG NO

050310 25 INSPECTION C7 COMPLETED.

1 / 14 / 2015 2520.5 2007

MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

Hawker Beechcraft Corporation

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

INSPECTION C7 050310

List of Effective Pages
Pages 1 thru 4, 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 1600 Inspection C7 must be signed off only when accomplished in a phased method and must be completed every hours.

Completion of Inspection	
Aircraft registration: <i>N 850 EL</i>	
Aircraft total airframe hours: <i>2520.5</i>	
Date of completion of inspection: <i>4-14-2015</i>	
Checked by: <i>12</i>	License #

INSPECTION C7

Page 1
Jun.12

Hawker Beechcraft Corporation

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

Area F4: Rear equipment bay, rear fuselage and APU enclosure.			
Access: Tail cone F2 and hydraulic box cover F92 removed.			
Aircraft Registration:		Mechanic	Inspector
Area Inspection			
050311	(a) Airframe.		
	(b) Engine.		
	(c) Electrical.		
	(d) Avionic.		
	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			
210012	Air conditioning ducts (Ref. AMM 21-10-15): Inspect for satisfactory condition.		
210013	Ram air duct. Inspect, as far as is possible, for cracks in the vicinity of the take-off duct to the shut-off valve, and around the cut-out for the inward relief door.		
210025	PATS APU GTCP36-150W. APU bleed air system. - Inspect for air leaks at clamped joints and pipes. - Inspect load control valve for cracks, dents, deformation or other damage that may affect the performance of the valve. - Remove and inspect the check valve. Repair as required.		

Hawker Beechcraft Corporation

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

Area F4: Rear equipment bay, rear fuselage and APU enclosure. (Continued)			
Access: Tail cone F2 and hydraulic box cover F92 removed.			
Aircraft Registration:		Mechanic	Inspector
Electrical Power			
240011	Busbar PE, PS1 and PS2 feeder fuses. Replace (with new items) the fuses: • F31 and F32 on panel ZL. • F13, F14, F23 and F24 on panel GA When you do this: • Make sure the fuses are in correct contact with the busbars and the mounting pillars. • Make sure the fuses are clamped in position correctly. • Torque tighten the securing nuts (Ref. AMM 24-01-00).	KP	2
240012	Busbar PE, PS1 and PS2 feeder system connections: • Inspect for discoloration due to overheating. • Torque tighten the connections (Ref. AMM 24-01-00).	100	2
Flight Controls			
270036	Elevator primary and elevator trim control cables. Check cable tensions are correct (Ref. AMM 27-30-00).	2	100
270037	Rudder primary and rudder trim control cables. Check cable tensions are correct (Ref. AMM 27-20-00).	2	100
270038	Elevator autopilot servo control cables. Check cable tensions are correct: • 750 airplanes (Ref. AMM 22-10-30, 401). • 800XP airplanes (Ref. AMM 27-30-81, 401). • 800XP/850XP Pro Line 21 airplanes (Ref. AMM 22-10-30, 401). • 900XP airplanes (Ref. AMM 22-10-30, 401).	2	100
270039	Rudder autopilot servo control cables. Check cable tensions are correct: • 750 airplanes (Ref. AMM 22-10-20, 401). • 800XP airplanes (Ref. AMM 27-20-121, 401). • 800XP/850XP Pro Line 21 airplanes (Ref. AMM 22-10-20, 401). • 900XP airplanes (Ref. AMM 22-10-20, 401).	2	100

Hawker Beechcraft Corporation

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

Area F4: Rear equipment bay, rear fuselage and APU enclosure. (Continued)			
Access: Tail cone F2 and hydraulic box cover F92 removed.			
Aircraft Registration:		Mechanic	Inspector
Flight Controls Cont.			
270040	Elevator autopilot trim-servo control cables. Check cable tensions are correct (Ref. AMM 27-30-00).	<i>R</i>	<i>100</i>
Hydraulic Power			
290006	Hydraulic tank pressurization system. Drain any accumulation of liquid from the drain/ground air charge connection.	<i>R</i>	<i>100</i>
Navigation			
340004	Autopilot servo units, rudder and elevator. - Inspect, particularly for cable and capstan wear, contamination, cable spool-off angle and security of the servo unit and mount. - With the autopilot disengaged operate the control system throughout the entire range and make sure there is no unusual noise, binding, backlash or signs of other mechanical irregularities from the servo mount.	<i>R</i>	<i>100</i>
340005	Autopilot elevator trim servo unit and mount. - Inspect, particularly for cable and capstan wear, contamination, cable spool-off angle and security of the servo unit and mount. - With the autopilot disengaged operate the control system throughout the entire range and make sure there is no unusual noise, binding, backlash or signs of other mechanical irregularities from the servo mount.	<i>R</i>	<i>100</i>
Oxygen			
350008	Oxygen cylinders. Inspect cylinder mount clamps for security (Ref. AMM 35-10-14, 401, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).	<i>KD</i>	<i>R</i>

General Lubrication			
Aircraft Registration:		Mechanic	Inspector
120023	Do any 1600 hour lubrication requirements for Area F4, refer to Part 7 - LUBRICATION .	<i>R</i>	<i>100</i>

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

Work Card No.: **25-4155**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	01-OCT-2015 *	2608.73 *					
Accomplished	15-APR-2015	2520.5	2007				

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]

>SB 25-4155

EQUIPMENT AND FURNISHINGS - INSPECTION / REPLACEMENT OF CABIN SEAT BELT BUCKLES, 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: Inspected cabin and cockpit seat belts. Found cabin seat belts to be N/A by date code. All cabin seat belts have an 06/06
date code. Cockpit seat belts are N/A by part number. And the jump seat belt was N/A by manufacture and part number.

TECH

2

INSP

100

LABOR-HRS
HRS.THS

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

Package No.: **12**
050170 - INSPECTION B6

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		2557.9					
Accomplished	24-APR-2015	2546	2026				

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

050171 INSPECT AREA F3 ABOVE FLOOR-800 HOURS
AFMS INSPECTION B6,AFMS INTRODUCTION

05.206 TECH : 100 INSP : R
F3

120012 LUBRICATE AREA F3 (ABOVE FLOOR)-800
HOURS
AFMS LUBRICATION

12.012 TECH : 100 INSP : R
F3

250003 CHECK 3RD CREW MEMBERS SEAT
AFMS INSPECTION B6

25.115 TECH : 100 INSP : R
F3

300003 REPLACE AIRFRAME DE-ICING FILTER ELEMENT
AMM 30-10-52,AFMS INSPECTION B6

30.020 TECH : 100 INSP : R
F3

380001 INSPECT TOILET AND GALLEY WATER SYSTEMS
AMM 12-38-00

38.010 TECH : 100 INSP : R
F3

520005 CHECK ESCAPE HATCH RELEASE MECHANISM
AMM 52-20-00

015 TECH : 100 INSP : R

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

Package No.: **12**
050170 - INSPECTION B6

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		2557.9					
Accomplished	24-APR-2015	2546	2026				

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

520006 INSPECT ESCAPE HATCH SEALS

52.035 TECH : 10 INSP : P
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: [Signature] KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

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

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR XXX

MODEL

SERIAL NO

REG NO

050170 12 INSPECTION B6 COMPLETED.

4 / 24 / 2015 2546.0 2026
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

Hawker Beechcraft Corporation

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

INSPECTION B6 050170

List of Effective Pages

Pages 1 thru 4, 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 B6 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:

2546.0

Date of completion of inspection:

4-24-2015

Checked by:

License #

INSPECTION B6

Page 1
Sep.08

Hawker Beechcraft Corporation

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

Area F3: Vestibule, passenger cabin and toilet compartment (above floor).			
Access: Radio compartment access panels removed.			
Aircraft Registration:		Mechanic	Inspector
Area Inspection			
050171	(a) Airframe.	16	✓
	(b) Electrical.	16	✓
	(c) Avionics.	16	✓
	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.	OIL	OIL
Equipment/Furnishings			
250003	3rd crew members seat (if fitted): • Make sure that the seat stowing action is satisfactory. • Make sure of correct operation and satisfactory condition. NOTE To be done at this inspection or at a period conforming to the requirements of the local regulatory authority.	16	✓
Ice and Rain Protection			
300003	Airframe de-icing system pressure filter. • Replace the filter element (AMM 30-10-52).	KP	✓

Hawker Beechcraft Corporation

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

Area F3: Vestibule, passenger cabin and toilet compartment (above floor). (Continued)			
Access: Radio compartment access panels removed.			
Aircraft Registration:		Mechanic	Inspector
Water/Waste			
380001	Water systems: - Inspect the toilet and galley water systems. - Make sure the flow of water is correct through the normal and overflow drains and that there are no leaks. If you find signs of fluid leakage: - Inspect the aileron-cable fuselage pressure-seals and the adjacent structure in the areas to the rear of frame 16. Do this to make sure the fluid leakage has drained correctly. - Make sure the drain holes and drain valves are free from blockages and function correctly. Do this from the inside and the outside of the fuselage. - Remove all fluid remaining in the area. - Clean the areas where leakage has occurred. - Lubricate the aileron cables if necessary (AMM 12-20-25). - Replenish the toilet and galley water systems, if required: 800XP airplanes (AMM 12-38-00 or MMA Chapter 38 as applicable). 800XP/850XP Pro Line 21 airplanes (AMM 12-38-00 or MMA Chapter 38 as applicable). 750 airplanes (MMA Chapter 38). 900XP airplanes (MMA Chapter 38).	100	2
Doors and Hatches			
520004	Transferred to Inspection C6.		
520005	Escape hatch release mechanism. Check the operating load using the external push button (AMM 52-20-00).	100	2
520006	Escape hatch seals. Inspect for total seal contact with airframe structure to prevent ingress of rainwater when the cabin is unpressurized.	100	2

Hawker Beechcraft Corporation

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

General Lubrication			
Aircraft Registration:		Mechanic	Inspector
120012	Do any 800 hour lubrication requirements for Area F3, refer to Part 7 - LUBRICATION.	100	5



UNSCHEDULED

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**Work Card No.: **BLANK**Serial No.: **258789**Model: **HAWKER 850XP**P No.: **N850EC**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	24-APR-2015	2546	2026	1860.5	3544		

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 ROCKKIND OF CERTIFICATE & NO.: **A&P 27132171A**INSPECTED BY: KEVIN PIERRONKIND OF CERTIFICATE & NO.: **A&P 33431891A**

COMPONENT CODE :		PART NAME : <u>S2 Switch</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>DS159-1</u>		S/N	<u></u>		LABOR-HRS HRS <u> </u> THS <u> </u>
INSTALLED P/N	<u>DS159-1</u>		S/N	<u></u>		PART COST\$ <u> </u>
INSTALLED TSN	MOS <u>0</u>	INSTALLED TSO	MOS <u> </u>	TIME SINCE REPAIR	MOS <u> </u>	WARRANTY TIME
HRS	<u>0</u>	HRS	<u> </u>	HRS	<u> </u>	REMAINING
LDGS	<u>0</u>	LDGS	<u> </u>	LDGS	<u> </u>	LDGS

REMARKS : Replaced right engine TR, outboard lower latch box switch, (S2). Was causing intermittent loss of Unlock light on TR annunciator panel. Found high resistance in switch contacts.

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 Civil Aviation Authority/Country: FAA/United States		2.			3. Form Tracking Number: 0071580437-00001 	
AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG						
4. Organization Name and Address:		Beechcraft Beechcraft Corporation 801 Industrial Blvd, Suite 100 Grapevine, TX 76051			5. Work Order/Contract/Invoice Number: 0000554979-000010	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	SWITCH	DS159-1	2.000	N/A	NEW	
12. Remarks: AIRWORTHINESS APPROVAL						
13a. Certifies the items identified above were manufactured in conformity to:				14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12		
☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature:		14c. Approval/Certificate No.:
<i>Randy R Malcolm</i>		ODA-230339-CE				
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
Randy Malcolm		20/APR/2015				
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 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.						



Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Package No.: 60	
Serial No.: 258789		Model: HAWKER 850XP				050690 - INSPECTION F6	
Reg No.: N850EC				Workorder No.: _____			
Due At	Date	A/C HRS	AFL	APH	APS		
	20-JUN-2015						
Accomplished	28-APR-15	2552.60	2031				

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

050691 INSPECT AREA F3-24 MONTHS
AFMS INTRODUCTION,AFMS INSPECTION F6

05.606 TECH: [Signature] INSP: IP
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: [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.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR XXX

MODEL

SERIAL NO

REG NO

050690 60 INSPECTION F6 COMPLETED.

4 / 28 / 15 2552.6 2031
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

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:

N850EC

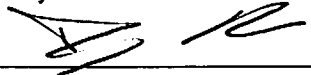
Aircraft total airframe hours:

2552.6

Date of completion of inspection:

4-28-15

Checked by:



License #

AP2713217IA

INSPECTION F6

Page 1
Jan.08

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.	✓	10
	(b) Electrical.	✓	4
	(c) Avionic.	✓	13
	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.		



Operator: EMERSON CLIMATE TECHNOLOGIES, INC.	Package No.: 61
Serial No.: 258789	Model: HAWKER 850XP
Reg No.: N850EC	Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	31-MAY-2015						
Accomplished	28-APR-15	2552.60	2031				

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

050701 INSPECT AREA F4-24 MONTHS
AFMS INSPECTION F7, AFMS INTRODUCTION

05.607 TECH: D INSP: 10
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: [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 XXX

MODEL

SERIAL NO

REG NO

050700 61 INSPECTION F7 COMPLETED.

4 / 28 / 15 2552.6 2031

MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

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:

NB50EL

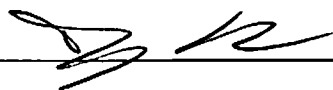
Aircraft total airframe hours:

2552.6

Date of completion of inspection:

4-28-15

Checked by:



License #

AP 2713217IA

INSPECTION F7

Page 1
Jan.08

Hawker Beechcraft Corporation

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

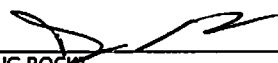
Area F4:Rear equipment bay and rear fuselage.			
Access: As visible with rear equipment bay door open.			
Aircraft Registration:		Mechanic	Inspector
Area Inspection			
050701	(a) Airframe.		
	(b)Electrical.		
	(c) Avionic.		
	(d) Engine.		
NOTE			
Make sure ALL area inspections are done in accordance 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.		

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	29-APR-2015						
Accomplished	28-APR-15	2552.60	2031				

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
------	------	----------------------

#>34R101

UPDATE FMS DATA BASE

RECORD DATE OF EXPIRATION

5, 27, 2015

REMARKS : C/W UPDATE FMS DATA BASE. NEXT DUE- 27 May 2015

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	29-APR-2015						
Accomplished	28-APR-15	2552.60	2031				

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

5/27/2015

REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS). Next Due- 27 May 2015

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

	Date	A/C HRS	AFL	APH	APS		
Due At	29-APR-2015						
Accomplished	28-APR-15	2552.60	2031				

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

5, 13, 2015

2 1 _____

REMARKS: C/W UPDATE E-CHARTS. Next Due- 13 May 2015

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	30-APR-15	2552.60	2031				

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 2713217IA

TECHNICIAN SIGNATURE: DOUG ROCK

KIND OF CERTIFICATE & NO.: _____

A&P 3343189IA

INSPECTED BY: KEVIN PIERRON

KIND OF CERTIFICATE & NO.: _____

COMPONENT CODE :		PART NAME : S7 Switch		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	DS159-1	S/N	n/a	LABOR-HRS	HRS THS
INSTALLED P/N	DS159-1	S/N	n/a	PART COST\$	
INSTALLED TSN	MOS 0	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS
HRS	0	HRS		WARRANTY TIME	HRS
LDGS	0	LDGS		REMAINING	LDGS

REMARKS : Replaced right engine TR full deploy switch, (S7). Was causing intermittent green reverser light on annunciator panel, found high resistance in switch.

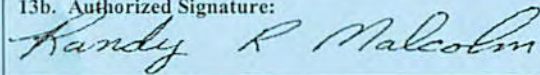
RECORD WORK ACCOMPLISHED FOR TASKS WHICH REQUIRE SPECIAL COMPLIANCE DATES: (SIGN OFF AS APPLICABLE)

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 Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 0071580437-00001 	
4. Organization Name and Address: Beechcraft		Beechcraft Corporation 801 Industrial Blvd, Suite 100 Grapevine, TX 76051			5. Work Order/Contract/Invoice Number: 0000554979-000010	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	SWITCH	DS159-1	2.000	N/A	NEW	
12. Remarks: AIRWORTHINESS APPROVAL						
13a. 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 12.			14a. ☐ 14 CFR 43.9 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature: 		13c. Approval/Authorization No.: ODA-230339-CE		14b. Authorized Signature:		14c. Approval/Certificate No.:
13d. Name (Typed or Printed): Randy Malcolm		13e. Date (dd/mm/yyyy): 20/APR/2015		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 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.						

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

Work Card No.: **FAA 2014-15-08**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	05-SEP-2015	2896.53					
Accomplished	02-MAR-2015	2483.9	1976				

> **FAA 2014-15-08**

FUEL - GENERAL VISUAL INSPECTION FOR THE PRESENCE OF SEALANT ON DOUBLER PLATE EDGES, DOUBLER PLATE RIVETS, AND ADJACENT SKIN IN THE TOP AND BOTTOM OF THE LEFT AND RIGHT FUEL VENT SURGE TANKS, AND DO ALL APPLICABLE CORRECTIVE ACTIONS

Amendment No: _____

Effective Date: 05-SEP-2014

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: FAA 2014-15-08, FUEL - GENERAL VISUAL INSPECTION FOR THE PRESENCE OF SEALANT....

AD does not apply. This aircraft had HBC winglet installation completed at the factory under MOD 25G285A, and not any of the kits noted in (g) Insp. and Corrective Action, para. (g 1) thru (g 3). See attached letter from HBC dated 2-22-2013

TECH



INSP



LABOR-HRS
HRS.THS

Tech: Doug Rock



A+P 2713217IA

Inspector: Kevin Pierson



A+P 3343189IA

Pierron, Kevin [CLIMATE/VAND]

From: Russ Stuhr [russ_stuhr@hawkerbeechcraft.com] on behalf of Hawker 125 Support [Hawker_125_Support@hawkerbeechcraft.com]
Sent: Friday, February 22, 2013 4:31 PM
To: Pierron, Kevin [CLIMATE/VAND]
Subject: RE: SB 57-4112

Kevin

All 800XP's fitted with HBC Winglets are affected; these would have been installed retrospectively per Kit 140-1703-* (SB 57-3810). The Kit 140-1701-1 was for s/n 258589 only and the Kit 140-1704-1 for s/n 258600 only.

The 850XP's affected are those that were installed per Kit 140-1702-1 (SB 01-3776); eligible aircraft s/n's are 258750 thru 258788, 258795 and 258802.

Aircraft s/n 258789 and subsequent 850XP's (except 258795 and 258802) had Winglets installed per mod 25G285A and are not affected.

Regards

Russ Stuhr
Sr. Technical Representative
Customer support
Russ_Stuhr@beechcraft.com
10511 E. Central Avenue / Wichita / Kansas 67206-2557

+1.316.678.3267
+1.316.678.8027 - fax
+1.800.429.5372

beechcraft.com

Beechcraft
B091-A05
10511 E. Central
Wichita, Kansas 67206 USA

Beechcraft

From: Kevin.Pierron@Emerson.com [<mailto:Kevin.Pierron@Emerson.com>]
Sent: Friday, February 22, 2013 3:27 PM
To: Hawker 125 Support
Subject: SB 57-4112

Good Afternoon,

We operate a Hawker 850XP, s/n 258789. As I read through SB 57-4112, under effectively it says that it applies only to aircraft with one of 6 kits installed. When I pull up each of those kits from the kit catalog, none of them are for my effectively code. I also do not find any record of any of those kits being installed on our aircraft in the log books. It appears our aircraft has the winglets installed under a MOD 25G285A. Does this SB then not apply to our aircraft? Are those kits on aircraft that did not have the winglets on them on the assembly line, and ours did?

2014-15-08 BEECHCRAFT CORPORATION (TYPE CERTIFICATE PREVIOUSLY HELD BY HAWKER BEECHCRAFT CORPORATION; RAYTHEON AIRCRAFT COMPANY): Amendment 39-17910; Docket No. FAA-2014-0254; Directorate Identifier 2013-NM-047-AD.

(a) EFFECTIVE DATE

This AD is effective September 5, 2014.

(b) AFFECTED ADS

None.

(c) APPLICABILITY

This AD applies to Beechcraft Corporation (Type Certificate previously held by Hawker Beechcraft Corporation; Raytheon Aircraft Company) Model Hawker 800XP, 850XP, and 900XP airplanes, certificated in any category, all serial numbers.

(d) SUBJECT

Air Transport Association (ATA) of America Code 28, Fuel.

(e) UNSAFE CONDITION

This AD was prompted by a design review that revealed there were no instructions to apply sealant to structural components in the fuel tank during the winglet installation process. We are issuing this AD to detect and correct missing sealant, which, during a lightning strike, could result in a potential source of ignition in a fuel tank and consequent explosion or fire and subsequent in-flight breakup of the airplane.

(f) COMPLIANCE

Comply with this AD within the compliance times specified, unless already done.

(g) INSPECTION AND CORRECTIVE ACTION

For airplanes identified in paragraphs (g)(1), (g)(2), and (g)(3) of this AD: Within 600 flight hours or 12 months after the effective date of this AD, whichever occurs first, do a general visual inspection for the presence of sealant on doubler plate edges, doubler plate rivets, and adjacent skin in the top and bottom of the left and right fuel vent surge tanks, and do all applicable corrective actions, in accordance with the Accomplishment Instructions of Hawker Beechcraft Service Bulletin SB 57-4112, dated February 2013, except as required by paragraph (i) of this AD. Do all applicable corrective actions before further flight.

- (1) Any Beechcraft Corporation (Type Certificate previously held by Hawker Beechcraft Corporation; Raytheon Aircraft Company) Model Hawker 800XP airplane, serial numbers 258324, 258326 through 258332 inclusive, 258334 through 258340 inclusive, 258342 through 258347 inclusive, 258349 through 258359 inclusive, 258361 through 258369 inclusive, 258371 through 258380 inclusive, 258382 through 258406 inclusive, 258408 through 258426 inclusive, 258428 through 258444 inclusive, 258446 through 258468 inclusive, 258470 through 258492 inclusive, 258494 through 258512 inclusive, 258514 through 258532 inclusive, 258534 through 258540 inclusive, 258542 through 258555 inclusive, 258557 through 258566 inclusive, 258278, 258541, 258556, 258567

through 258609 inclusive, 258611 through 258628 inclusive, 258630 through 258684 inclusive, 258686 through 258734 inclusive, 258736 through 258788 inclusive, 258795, 258802, 258821, 258825, 258829, 258834, 258840, and 258847; equipped with a kit numbered 140-1701-1, 140-1702-1, 140-1703-1, 140-1703-5, 140-1703-7, or 140-1704-1 that was purchased from Hawker Beechcraft on or before February 13, 2013.

- (2) Any Beechcraft Corporation (Type Certificate previously held by Hawker Beechcraft Corporation; Raytheon Aircraft Company) Model Hawker 850XP airplane having serial numbers 258789 through 258794 inclusive, 258796, 258798 through 258801 inclusive, 258803 through 258819 inclusive, 258822, 258823, 258826 through 258828 inclusive, 258830 through 258833 inclusive, 258835 through 258838 inclusive, 258841, 258844, 258845, 258848, 258852, 258855, 258856, 258858, 258859, 258861, 258872, 258874, 258876, 258891, 258893, 258895, 258900, 258901, 258904, 258907, 258909, 258912, 258915, 258921, 258959, 258961, 258963, 258977, 258980, 258982, and subsequent serial numbers; equipped with a kit numbered ~~140-1701-1, 140-1702-1, 140-1703-1, 140-1703-5, 140-1703-7, or 140-1704-1~~ that was purchased on or before February 13, 2013.

- (3) Beechcraft Corporation (Type Certificate previously held by Hawker Beechcraft Corporation; Raytheon Aircraft Company) Model Hawker 900XP airplanes having serial numbers HA-0156 and HA-0159.

(h) DEFINITION

For the purposes of this AD, a general visual inspection is a visual examination of an interior or exterior area, installation, or assembly to detect obvious damage, failure, or irregularity. This level of inspection is made from within touching distance unless otherwise specified. A mirror may be necessary to ensure visual access to all surfaces in the inspection area. This level of inspection is made under normally available lighting conditions such as daylight, hangar lighting, flashlight, or droplight and may require removal or opening of access panels or doors. Stands, ladders, or platforms may be required to gain proximity to the area being checked.

(i) EXCEPTION TO THE SERVICE INFORMATION

A note in the Accomplishment Instructions of the Hawker Beechcraft Service Bulletin SB 57-4112, dated February 2013, instructs operators to contact Hawker Beechcraft if any difficulty is encountered in accomplishing the service information. However, this AD requires that any deviation from the instructions provided in Hawker Beechcraft Service Bulletin SB 57-4112, dated February 2013, must be approved as an alternative method of compliance (AMOC) under the provisions of paragraph (k) of this AD.

(j) PARTS INSTALLATION LIMITATION

For all airplanes: As of the effective date of this AD, no kit having kit number 140-1701-1, 140-1702-1, 140-1703-1, 140-1703-5, 140-1703-7, or 140-1704-1, that was purchased before February 13, 2013, may be installed on any airplane unless the installation includes sealant on doubler plate edges, doubler plate rivets, and adjacent skin in the top and bottom of the left and right fuel vent surge tanks, as specified in the Accomplishment Instructions of Hawker Beechcraft Service Bulletin SB 57-4112, dated February 2013.

(k) ALTERNATIVE METHODS OF COMPLIANCE (AMOCs)

- (1) The Manager, Wichita Aircraft Certification Office (ACO), FAA, has the

authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. In accordance with 14 CFR 39.19, send your request to your principal inspector or local Flight Standards District Office, as appropriate. If sending information directly to the manager of the ACO, send it to the attention of the person identified in paragraph (1) of this AD.

- (2) Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office/certificate holding district office.

(1) RELATED INFORMATION

For more information about this AD, contact Jeffrey Englert, Aerospace Engineer, Mechanical Systems and Propulsion Branch, ACE-116W, FAA, Wichita Aircraft Certification Office, 1801 Airport Road, Room 100, Mid-Continent Airport, Wichita, KS 67209; phone: 316-946-4167; fax: 316-946-4107; email: jeffrey.englert@faa.gov.

(m) MATERIAL INCORPORATED BY REFERENCE

- (1) The Director of the Federal Register approved the incorporation by reference (IBR) of the service information listed in this paragraph under 5 U.S.C. 552(a) and 1 CFR part 51.

- (2) You must use this service information as applicable to do the actions required by this AD, unless the AD specifies otherwise.

(i) Hawker Beechcraft Service Bulletin SB 57-4112, dated February 2013.

(ii) Reserved.

- (3) For service information identified in this AD, contact Beechcraft Corporation, TMDC, P.O. Box 85, Wichita, KS 67201-0085; telephone 316-676-8238; fax 316-671-2540; email tmdc@beechcraft.com; Internet <http://pubs.beechcraft.com>.

- (4) You may view this service information at FAA, Transport Airplane Directorate, 1601 Lind Avenue SW., Renton, WA. For information on the availability of this material at the FAA, call 425-227-1221.

- (5) You may view this service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <http://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued in Renton, Washington, on July 15, 2014. John P. Piccola, Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

FOR FURTHER INFORMATION CONTACT: Jeffrey Englert, Aerospace Engineer, Mechanical Systems and Propulsion Branch, ACE-116W, FAA, Wichita Aircraft Certification Office, 1801 Airport Road, Room 100, Mid-Continent Airport, Wichita, KS 67209; phone: 316-946-4167; fax: 316-946-4107; email: jeffrey.englert@faa.gov.



Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Package No.: 59	
Alt No.: 258789		Model: HAWKER 850XP				050680 - INSPECTION F5	
Reg No.: N850EC				Workorder No.: _____			
Due At	Date	A/C HRS	AFL	APH	APS		
	20-APR-2015						
Accomplished	03-MAR-2015	2483.9	1976				

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 XXX

MODEL

SERIAL NO

REG NO

050680

59

INSPECTION F5 COMPLETED.

3 / 3 / 15 2483.9 1976

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

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

	Date	A/C HRS	AFL	APH	APS		
Due At	04-MAR-2015						
Accomplished	03-MAR-2015	2483.9	1976				

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 / /

REMARKS : C/W UPDATE E-CHARTS. Next due 18 March 2015

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

	Date	A/C HRS	AFL	APH	APS		
Due At	04-MAR-2015						
Accomplished	03-MAR-2015	2483.9	1976				

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 / /

REMARKS: C/W UPDATE IFIS (AIRSPACE AND AIRWAYS). Next due 1 April 2015

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 34R101	
Serial No.: 258789	Model: HAWKER 850XP		
Part No.: N850EC		Workorder No.: _____	

	Date	A/C HRS	AFL	APH	APS		
Due At	04-MAR-2015						
Accomplished	03-MAR-2015	2483.9	1976				

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
------	------	----------------------

#>34R101

UPDATE FMS DATA BASE

RECORD DATE OF EXPIRATION / /

REMARKS : C/W UPDATE FMS DATA BASE. Next due 1 April 2015

Workorder No.:

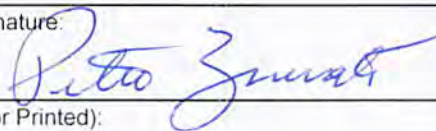
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (F) (3) AND APPROVED FOR RETURN TO SERVICE

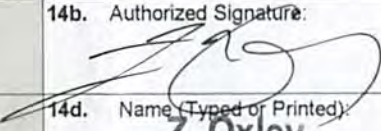
[DOUG ROCK]

[KEVIN PIERRON]

THRUST REVERSER PRESSURE GAUGE

REMARKS: Replaced thrust reverser guage with overhauled unit. Needle was sticking on old gauge.

1. Approving Civil Aviation Authority/Country: UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 5243	
4. Organization Name and Address: AIR INSTRO INC. 5286 KAZUKO COURT MOORPARK, CA 93021 (P) 805-529-2022 (F) 805-529-2837				5. Work Order/Contract/Invoice Number: 5243		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	GAUGE,PRESSURE	MS28061-T7	1	2317	OVERHAULED	
12. Remarks: REFERENCE SERVICE SHOP REPORT FOR WORK PERFORMED The component identified hereon was overhauled, repaired,functionally tested or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return for service. Pertinent details of repair are on file at this facility. Approved tech data:T.O.5P2-2-56-3 rev.(12-1-81)						
13a. 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 12.			14a. ☒ 14 CFR 43.9 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 Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature: 		14c. Approval/Certificate No.: A7ER329J
13d. Name (Typed or Printed):		13e. Date(dd/mmm/yyyy):		14d. Name (Typed or Printed): PETER ZINNATO		14e. Date (dd/mmm/yyyy): 27 May 2014
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 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.						

1. Approving Civil Aviation Authority/Country: FAA/United States	2. Authorized Release Certificate FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 48532
4. Organization Name and Address  TGH AVIATION 2389 Rickenbacker Way Auburn, CA 95602-9537 (530) 823-6204 Fax (530) 823-5875 www.tghaviation.com FAA CRS# NG3R709L		5. Work Order, Contract, or Invoice No.: 48532
6. Item: 1	7. Description: HYDRAULIC PRESS. GAUGE	8. Part Number: MS28061-T7
9. Quantity: 1	10. Serial Number: 2317	11. Status/Work: Inspected and Tested
12. Remarks: The above unit was inspected, tested and certified airworthy in accordance with FAA approved engineering/technical maintenance data. Pertinent details of the work performed, including all test results are on file at FAA approved repair station NG3R709L. TGH certifies that the work specified in Blocks 11 and 12 were carried out in accordance with FAR 145 and EASA IR 145 with respect to that work, the aircraft component is considered ready for release to service under CAA or EASA Acceptance Certificate Number EASA 145.4505. APPROVED TECH DATA: T.O. 5P2-2-56-3, DATED DEC. 1981. Life Limited parts must be accompanied by maintenance history including total time/total cycles/time since new		
13a. Certifies that the item 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 12.		14a. ☒ 14 CFR 43.9 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 with Title 14, Code of Federal Regulations, part 43 and in respect to the work, the items are approved for return to service.
13b. Authorized Signature	13c. Approval/ Authorization No.:	14b. Authorized Signature: 
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed): Z. Oxley 3650603
14c. Approval/Certificate No.: NG3R709L		14e. Date (dd/mm/yyyy): - 2 JUN 2014
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine/propeller/article from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a 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.		



2389 Rickenbacker Way
Auburn, CA 95602-9537
(530) 823-6204 Fax (530) 823-5875

www.tghaviation.com
FAA CRS# NG3N709L

AIR INSTRO, INC.
5286 KAZUKO COURT

MOORPARK CA 93021
805-629-2022 FAX: 805-629-2837
email ltthomas@airinstro.com

Work Order 48532
Date: 5/30/2014
Cust Acct.: 4129
Sales Order 14802

☐ Warranty

Customer Instructions: Customer Contact LEANNE THOMAS

Customer P.O. # R103128

INSPECT & FUNCTION TEST. (UNIT IS IN OVERHAULED CONDITION)

Preliminary Inspection Data:

Nomenclature: HYDRAULIC PRESS. GAUGE

P/N: MS28061-T7

Incoming Mod Status

External Inspection Findings:

S/N: 2317

Alt P/N: CB5KHP

NO OBVIOUS PHYSICAL DAMAGE

External Inspector: JOSH TRIMELONI

Preliminary Test and Internal Inspection Findings:

Internal Inspection Findings:

NOT REQUIRED

Initial Test Findings:

UNIT FUNCTION TESTED GOOD

Test Technician: JOSH TRIMELONI

Date: 5/30/2014

Detailed Troubleshooting Findings:

UNIT FUNCTION TESTED GOOD

Components Replaced:

NONE

Statement of Work:

INSPECTED & TESTED IAW SPECIFICATION T.O. 5P2-2-56-3, DATED DEC. 1981. TESTED GOOD.

Repair Technician's Name: JOSH TRIMELONI

Date of Work Completion: 6/2/2014

Final Inspection:

☒ Final Internal Inspection

Approved Test Data Manual: F1436

☒ 8130 Provided

☐ Test Data Sheet Provided

☒ Final Physical Inspection

☐ Certificate of Conformance Required

☒ Final Acceptance Test Accomplished

Outgoing Mod Status:

Inspector's Name:

Inspector's FAA #:

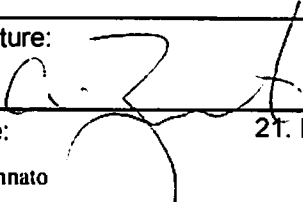
Date of Inspection: 6/2/2014

Z. Oxley
3650603

Inspector's Signature:

PART OR MATERIAL CERTIFICATION FORM

ATA SPECIFICATION 106

2. Seller's Name: AIR INSTRO, INC.			3. Reference #: S128951			
4. Organization: AIR INSTRO, INC. Address: 5286 KAZUKO COURT MOORPARK, CA 93021 Ph: 805-529-2022, Fax: 805-529-2837 sales@airinstro.com			Phone#: 805-529-2022 Fax#: 805-529-2837 SITA/Wire Code: Status:			
5A. Seller's Contract #: 1129114			5B. Buyer's PO #: 4500184973			
6. Item	7. Description	8. Manufacturer & Part Number	9. App Code	10. Qty	11. Serial/Batch	12. Status
1	GAUGE, PRESSURE	MS28061-T7 MARSH BELLOFRAM	Various	1	2317	OH
13A. Remarks: PARTS WERE NOT EXPOSED TO EXCESSIVE HEAT OR STRESS AS IN AN AIRCRAFT ACCIDENT OR INCIDENT.						
13B. Traceable To: -			13C. Last Certificated Agency: TGH AVIATION/AIR INSTRO, INC.			
14. New Parts/Material Verification: THE FOLLOWING SIGNATURE ATTESTS THAT THE PART(S) OR MATERIAL(S) IDENTIFIED ABOVE WAS (WERE) MANUFACTURED BY A FAA PRODUCTION APPROVAL HOLDER (PAH), OR TO AN INDUSTRY COMMERCIAL STANDARD.			18. Used, Repaired or Overhaul Parts Verification: THE FOLLOWING SIGNATURE ATTESTS THAT THE DOCUMENTATION SPECIFIED ABOVE OR ATTACHED IS ACCURATE WITH REGARD TO THE ITEM(S) DESCRIBED.			
15. Signature:			19. Signature: 			
16. Name: Anthony Zinnato		17. Date: 06/04/14	20. Name: Anthony Zinnato		21. Date: 06/04/14	

NOTICE: The above signature binds the seller and the SIGNER to the accuracy of the information provided in the FORM. Should the information provided in this Form contain inaccuracies or misrepresentations, the signer and SELLER may be liable for damages and be subject to criminal prosecution under state and federal law.

AIR INSTRO, INC.

5286 Kazuko Court
Moorpark, California 93021
705) 529-2022
Fax (805) 529-2837

INSTRUMENT CLASS 1, 2, 3, 4
Accessories 1, 2, 3

WORK ORDER

№ 5243

F.A.A. Repair Station A7ER329J

CUSTOMER: The Nordam Group

CUSTOMER PO. NO. 4500184973

DATE REC. 5/14/14

DATE DUE. 5/30/14

DATE COMPLETED 5/27/14

COMPONENT. Gauge, Pressure

MFG. L.T.A.S.G. Marsh

PN ms28061-T7

SN 2317

OUR INVOICE NO.: I129114

PRELIMINARY FINDINGS & COMMENTS

FINDINGS: CHECK ONE

☐ OVER PRESSURED

☐ PHYSICAL MISHANDLING

☐ AGE AND LONG SERVICE

NEW SURPLUS

☒ OTHER

out of Calibration, stress

HIDDEN DAMAGE *Dirt + movement 4051*

(Am)

WORK TO BE PERFORMED; CHECK ONE

REPAIR

□ CALIBRATION

FUNCTIONAL TEST

☒ OVERHAUL

NEW SURPLUS

PARTS USED:

QTY	PART NUMBER	NOMENCLATURE
-----	-------------	--------------

CALIB. SPECS USED T.O. SP-2-2-56-3 (12-1-81)

CALIB. SPECS USED T.O. SP2-2-56-3 (12-1-81)

EQUIPMENT USED R-55

REPAIRMAN

INSPECTOR W. J. [Signature]

[illegible]

FRICITION: OK LEAKAGE:

OTHER:

WORK PERFORMED:

☐ REPAIRED

OVERHAUL

☐ CALIBRATED

☐ **FUNCTIONAL TEST**

The aircraft instrument identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No. listed above.

**NORDAM**

Nacelle / Thrust Reverser System
6911 North Whirlpool Drive
TULSA OK 74117
USA

Certificate of Conformance

Ship To:

HAWKER BEECHCRAFT PARTS & DIST
BLDG 4
801 INDUSTRIAL BLVD
GRAPEVINE TX 76051
USA

Document Date : 07/09/2014**Delivery Document : 80345137****Reference Documents :**

Type	Document No	Description	Revision	Change No
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Item Detail :

Customer P.O. # Sales Order #	Delivery Line SO Line	NORDAM P/N Description Customer P/N	Batch/ Serial No.	Expiry Date	Quantity
4504980796	000010	MS28061-T7	0001620698		1 EA
30155389	001010	GAGE			

2317

NORDAM certifies that the parts listed have been manufactured, tested, inspected and/or maintained in accordance with the approved technical data and applicable purchase order. Planning, physical and/or chemical test data pertaining to the material(s) is on file and available for inspection upon request.

Jim D Dashner

Authorized Quality Representative

07/09/2014

This document may be electronically signed.

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

Work Card No.: **78.070**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	18-MAR-2015	2492.9	1984	1835.5	3490		

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]

781142	NO. 1 ENGINE THRUST REVERSER CONTROL VALVE	AMM 78-32-20
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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	064135141-3		S/N	A30041184	LABOR-HRS
INSTALLED P/N	064135141-3		S/N	A30041182	PART COST\$
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	WARRANTY TIME REMAINING
	HRS		HRS		
	LDGS		LDGS		
				TECH: <u>lp</u>	INSP: <u>12</u>

REMARKS : Swapped No 1 and No 2 THRUST REVERSER CONTROL VALVES for troubleshooting

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	18-MAR-2015	2492.9	1984	1835.5	3490		

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

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	064135141-3		S/N	A30041182		LABOR-HRS					
INSTALLED P/N	064135141-3		S/N	A30041184		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:	60	INSP:	D	

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

Work Card No.: **24.220**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	22-MAY-2015						
	18-MAR-2015	2492.9	1984				

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

243140	NO. 4 BATTERY	AMM 24-30-155
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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	100-0540-04	S/N	2230	LABOR-HRS	
INSTALLED P/N		S/N		PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	WARRANTY TIME REMAINING
	HRS		HRS		
	LDGS		LDGS		
TECH:				INSP:	

REMARKS : _____

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
------	------	----------------------	-----------------	------------------

>243157

ENERGY LEVEL TEST NO. 4 BATTERY

REMARKS : C/W ENERGY LEVEL TEST NO. 4 BATTERY

AMM 24-30-155

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 243160	
Serial No.: 258789	Model: HAWKER 850XP		
P/N No.: N850EC	Workorder No.: _____		

Due At	Date	A/C HRS	AFL	APH	APS		
	22-MAY-2015						
Accomplished	18-MAR-2015	2492.9	1984				

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]

243143	NO. 7 BATTERY
---------------	----------------------

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	100-0540-04		S/N	1350	LABOR-HRS
INSTALLED P/N			S/N		PART COST\$
REMOVED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	WARRANTY TIME REMAINING
	HRS		HRS		
	LDGS		LDGS		
				TECH: <u>[Signature]</u>	INSP: _____

REMARKS : _____

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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>243160

ENERGY LEVEL TEST NO. 7 BATTERY

REMARKS : C/W ENERGY LEVEL TEST NO. 7 BATTERY

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

Work Card No.: **34R105**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	18-MAR-2015						
Accomplished	18-MAR-2015	2492.9	1984				

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
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#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION / /

REMARKS: C/W UPDATE E-CHARTS. Next due 1 April 2015

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

Work Card No.: **26.115**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	15-APR-2015						
Accomplished	18-MAR-2015	2492.9	1984				

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
------	------	----------------------

>260008

FUNCTIONAL TEST SMOKE DETECTION SYSTEM

REMARKS : C/W FUNCTIONAL TEST SMOKE DETECTION SYSTEM

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

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

Work Card No.: **26R102**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	21-APR-2015						
Accomplished	18-MAR-2015	2492.9	1984				

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
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>26R102

CABIN PORTABLE FIRE EXTINGUISHER INSPECTION

REMARKS: C/W CABIN PORTABLE FIRE EXTINGUISHER INSPECTION

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

Work Card No.: **38.030**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	18-MAR-2015						
Accomplished	18-MAR-2015	2492.9	1984				

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
------	------	----------------------

>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.		Work Card No.: 24.255
Serial No.: 258789	Model: HAWKER 850XP	
P/N No.: N850EC	Workorder No.: _____	

	Date	A/C HRS	AFL	APH	APS		
Due At	18-MAR-2015						
Accomplished	18-MAR-2015	2492.9	1984				

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
------	------	----------------------

>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**
P-- No.: **N850EC**

Work Card No.: **349100**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	18-MAR-2015						
Accomplished	18-MAR-2015	2492.9	1984				

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

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

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

>349100

CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

REMARKS: C/W CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

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

Work Card No.: **38.020**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	18-MAR-2015						
Accomplished	18-MAR-2015	2492.9	1984				

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

Work Card No.: **33R798**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	26-APR-2015	3666.1					
Accomplished	18-MAR-2015	2492.9	1984				

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
------	------	----------------------

>33R798

**INSPECT MECHANICAL AND ELECTRICAL INTEGRITY OF
LOPRESTI BOOM BEAM NOSE MOUNTED HID LIGHTS IAW
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS**

REMARKS: C/W INSPECT MECHANICAL AND ELECTRICAL INTEGRITY OF LOPRESTI BOOM BEAM NOSE MOUNTED
HID LIGHTS IAW INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

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

Work Card No.: **53.210**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	22-MAY-2015						
Accomplished	18-MAR-2015	2492.9	1984	1831	3490		

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

>530019

DETAIL INSPECT APU SUPPORT STRUCTURE EXTERNAL TO THE FIRE ENCLOSURE

REMARKS: **C/W DETAIL INSPECT APU SUPPORT STRUCTURE EXTERNAL TO THE FIRE ENCLOSURE**

AFMS STRUCTURAL
INSPECTIONS

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

Work Card No.: **33R799**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	26-APR-2015	3666.1					
Accomplished	18-MAR-2015	2492.9	1984				

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
------	------	----------------------

>33R799

**INSPECT MECHANICAL AND ELECTRICAL INTEGRITY OF
LOPRESTI BOOM BEAM LANDING/TAXI LIGHTS IN IAW
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS**

REMARKS : C/W INSPECT MECHANICAL AND ELECTRICAL INTEGRITY OF LOPRESTI BOOM BEAM LANDING/TAXI
LIGHTS IN IAW INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

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

Work Card No.: **33R800**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	26-APR-2015	3666.1					
Accomplished	18-MAR-2015	2492.9	1984				

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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>33R800

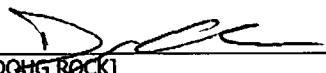
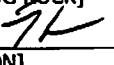
**INSPECT LOPRESTI BOOM BEAM NOSE MOUNTED HID
LIGHTS (IN ACCORDANCE WITH INSTRUCTIONS FOR
CONTINUED AIRWORTHINESS DOCUMENT)**

REMARKS : C/W INSPECT LOPRESTI BOOM BEAM NOSE MOUNTED HIDLIGHTS (IN ACCORDANCE WITH
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS DOCUMENT)

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 33R801
Serial No.: 258789	Model: HAWKER 850XP	
Part No.: N850EC	Workorder No.: _____	

	Date	A/C HRS	AFL	APH	APS		
Due At	26-APR-2015	3666.1					
Accomplished	18-MAR-2015	2492.9	1984				

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

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

>33R801

INSPECT LOPRESTI BOOM BEAM LANDING/TAXI LIGHTS (IN ACCORDANCE WITH INSTRUCTIONS FOR CONTINUED AIRWORTHINESS DOCUMENT)

R 10 _____

REMARKS: C/W INSPECT LOPRESTI BOOM BEAM LANDING/TAXI LIGHTS

(IN ACCORDANCE WITH INSTRUCTIONS FOR CONTINUED AIRWORTHINESS DOCUMENT)

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

Work Card No.: **78.070**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	27-MAR-2015	2496.6	1988				

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]

781143 NO. 2 ENGINE THRUST REVERSER CONTROL VALVE AMM 78-32-20

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	064135141-3	S/N	A30041184	LABOR-HRS	
INSTALLED P/N	064135141-11	S/N	A30041347	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: W INSP: R

REMARKS: Replaced NO. 2 ENGINE THRUST REVERSER CONTROL VALVE, with O/H unit. Note: unit was upgraded from -3 to a -11

HYDRAULIC THE SHOP NORDAM GROUP

ACCEPTANCE TEST REPORT						
TRCV TEST REPORT FOR :		064135141-11		PROGRAM		HAWKER
DWG:	064135141	REV:	L	SERIAL NUMBER:		A30041347
TESTED PER :	NRP-13-070	PARA:	5.2 & 5.7	W.O. / P.O. :		7000133238
FLUID TYPE :		Mil-Prf-5606		DATE OF TEST :		12/23/14
TEST APPLIANCE:		DS213-7 W/ Hand Pump		SYSTEM PRESS:		3000 PSI
TEST TYPE	PARA.	REQUIREMENTS	RESULTS		TECH	INSP
TRCV BODY EXAMINATION	5.2	Evaluate body and record all surface damage	GOOD		ZC 109431 12/23/14	NTR 054
WEIGHT	5.2	Dry Weight (lbs)	SPEC	ACTUAL	ZC 109431 12/23/14	NTR 054
ABSORBED CURRENT	5.4	Solenoid 1 Current	0.82	(1)	ZC 109431	
		Solenoid 2 Current	0.82		12/23/14	
		Solenoid 3 Current	0.82			
		Solenoid 4 Current	0.82			
Section 5.6 Proof Pressure						
PROOF PRESSURE	5.6.1	Energize solenoids 1, 2 and 3. Apply 4500 - 4600 psi to PRESS port for two minutes.	LEAKAGE	(cc/min)	ZC 109431	
			None	(1)	12/23/14	
	5.6.1	Energize solenoids 1, 2 and 4. Apply 4500 - 4600 psi to PRESS port for two minutes.	LEAKAGE	(cc/min)	ZC 109431	
			None	(1)	12/23/14	
RETURN LINE	5.6.2	Solenoids de-energized. Plug all ports. Apply 750 - 850 psi to the LATCH port for two minutes.	LEAKAGE	(cc/min)	ZC 109431	
			None	(1)	12/23/14	
Section 5.7 Internal Leakage						
SOLENOID DE-ENERGIZED	5.7.1	Solenoids de-energized. Return PORT Open. Apply 3000 psi to the press port for Five minutes.	LEAKAGE	(cc/min)	ZC 109431	NTR 054
			0.50	0.20	12/23/14	
SOLENOID ENERGIZED	5.7.2	Energize solenoid 1. Apply 3000 psi to PRESS port for five minutes.	LEAKAGE		ZC 109431	NTR 054
			15.0	1.50	12/23/14	
		Energize solenoid 1. Energize solenoids 2, 3 & 4 in turn for five minutes each while applying 3000 psi to PRESS port. Record leakage from RETURN port. (15 cc/min)	SOL #2	1.50	12/23/14	NTR 054
		SOL #3	2.50			
			SOL #4	1.50		
Section 5.9 Functioning						
FUNCTIONING	5.9	Energize solenoid 1 with 18 VDC.	SOL #2	(1)	ZC 109431	
		Energize and De-energize solenoids 2, 3, & 4 in turn verifying proper operation while applying 3000 psi to PRESS port. Repeat the cycle 5 times.			12/23/14	
		Repeat Sec. 5.9 at 1500 psi & 18 VDC.	SOL #3	(1)	ZC 109431	
		Repeat Sec. 5.9 at 4500 psi & 28 VDC	SOL #4	(1)	ZC 109431	
					12/23/14	
CERTIFICATION OF PERFORMANCE						
THIS IS TO CERTIFY THAT ALL OF THE DATA RECORDED HEREIN IS TRUE AND CORRECT AND THAT ALL OF THE PROCEDURE REQUIREMENTS HAVE BEEN MET.						
Q.C. REP:	NTR 054	DATE:		DEC 23 2014		

Notes:

- (1) Refer to attached OMA ATP 96-004/3 for results.
(2) Not required per work instruction.

Test Procedure ATP 96-04/3 Issue D

NORDAM P/N

064135141-11

OMA P/N

783R04000-003

S/N A30041347

C.o.C.

Para	Test	Requirements	Results	Check
5.1	Dielectric strength	1500 Vrms at 50 Hz one minute. No defect.	NO DEFECT	
5.2	Examination of product	Examine the equipment. No defect. Dry mass: 5.25 lbs max.	NO DEFECT MASS: 4.42 lbs	
5.3	Insulation Resistance	Operating Voltage : 500 Vdc Insulation resistance : $\geq 20 \text{ M}\Omega$	$\text{M}\Omega > 20$	
5.4	Absorbed current	Electrical power supply : 30 Vdc Absorbed current : 0.88 A max.	SOLENOID 1 : 10.43 A SOLENOID 2 : 0.43 A SOLENOID 3 : 0.43 A SOLENOID 4 : 0.43 A	
5.5	Energizing and de-energizing voltage	Operate the solenoid 1. Energizing voltage : 15 Vdc max. De-energizing voltage : 6 Vdc min. Operate the solenoid 2. Energizing voltage : 15 Vdc max. De-energizing voltage : 6 Vdc min. Operate the solenoid 3. Energizing voltage : 15 Vdc max. De-energizing voltage : 6 Vdc min. Operate the solenoid 4. Energizing voltage : 15 Vdc max. De-energizing voltage : 6 Vdc min.	ENERGIZING : 10.2 Vdc DE-ENERGIZING : 7.9 Vdc ENERGIZING : 14.6 Vdc DE-ENERGIZING : 9 Vdc ENERGIZING : 13.5 Vdc DE-ENERGIZING : 7.3 Vdc ENERGIZING : 12 Vdc DE-ENERGIZING : 7.6 Vdc	
5.6	Proof pressure	Solenoids 1, 2 and 3 energized. 4500 psi to 4600 psi to the PRESS port for two minutes. No defect.	PRESSURE : 4500 PSI NO DEFECT	
		Solenoids 1, 2 and 4 energized. 4500 psi to 4600 psi to the PRESS port for two minutes. No defect.	PRESSURE : 4500 PSI NO DEFECT	
		Solenoids de-energized. 750 psi to 850 psi to the latch port for two minutes. No defect.	PRESSURE : 800 PSI NO DEFECT	
5.7	Internal leakage	Solenoids de-energized. Pressure of 3000 psi to the PRESS port. Leakage : 0.5 cc/min max.	LEAKAGE : 0.3 cc/min	

REMARKS :

Date of Inspection

29 OCT 2014

Inspection Stamp



Approval



CONTINUATION SHEET

Para	Test	Requirements	Results	Check
		Solenoid 1 energized. Pressure of 3000 psi to the PRESS port. Leakage : 15 cc/min max.	LEAKAGE : 0.8 cc/min	
		Solenoid 1 and 2 energized. Pressure of 3000 psi to the PRESS port. Leakage : 15 cc/min max.	LEAKAGE : 0.4 cc/min	
		Solenoid 1 and 3 energized. Pressure of 3000 psi to the PRESS port. Leakage : 15 cc/min max.	LEAKAGE : 2.3 cc/min	
		Solenoid 1 and 4 energized. Pressure of 3000 psi to the PRESS port. Leakage : 15 cc/min max.	LEAKAGE : 2.5 cc/min	
		Solenoids de-energized. Pressure of 25 psi to the RET port. Leakage : 3 drops max.	LEAKAGE : 1 DROP	
		Solenoids de-energized. Pressure of 500 psi to the RET port. Leakage : 3 drops max.	LEAKAGE : ZERO	
5.8	Cracking non return valve	Cracking pressure : 2 psi to 8 psi.	PRESSURE : 2.54 PSI	
5.9	Functioning	Pressure : 20.7 MPa Operate the TRCV for 5 cycles. No defect.	NO DEFECT	
		Pressure : 10.3 MPa Operate the TRCV for 5 cycles. No defect.	NO DEFECT	
		Pressure : 31.0 MPa Operate the TRCV for 5 cycles. No defect.	NO DEFECT	
5.10	Pressure drop	Solenoid 1 and 2 energized Pressure : 1450 to 1800 psi. Flow from LATCH port : 0.6 GPM	FLOW : 1.664 PSI	
		Solenoid 1 and 3 energized Pressure : 800 psi to the PRESS port. Flow from RETRACT port : 7.5 GPM minimum.	FLOW : 9.35 GPM	
		Solenoid 1 and 4 energized Pressure : 800 psi to the PRESS port. Flow from EXTEND port : 7.5 GPM minimum.	FLOW : 8.93 GPM	

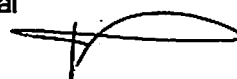
REMARKS :

Date of Inspection
29 OCT 2014

Inspection Stamp



Approval



Sheet 2 of 3

CONTINUATION SHEET				
Para	Test	Requirements	Results	Check
		Solenoids de-energized. Pressure : 200 psi to the LATCH port.. Flow from RET port : 0.5 GPM minimum.	FLOW : 1.03 GPM	
5.11	Low pressure leakage	Solenoids de-energized. Apply 0.021 MPa (3 psi) to all TRCV ports. Maintain this pressure for 12 hours. External leakage : Zero	LEAKAGE : ZERO	
5.12	Preparation for delivery	Check the surface. No damage.	NO DAMAGE	
REMARKS :				

REMARKS :

Date of Inspection

29 OTT 2014

Inspection Stamp

Approval

Sheet 3 of 3



OMA P/N:783R04000-003..... Denom./NameT R C V..... S/N: ..A30041347....

P/N cliente/Custom.P/N ...064135141-11.... OdL/Worksheet: ...650797.....

Riferimenti/Reference

Materiale: Material:	Riparato Repaired	☒	Revisionato Overhauled	☐	Ispezionato Inspected	☐	Provato Tested	☒	Modificato Modified	☐
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Si dichiara che tutte le lavorazioni richieste sono state completate ed eseguite in accordo al contratto, alle specifiche e ai disegni applicabili al progetto e che tutti i materiali impiegati nelle lavorazioni sono nuovi ed originali come previsti nei manuali, disegni e cataloghi applicabili. We declare that all the required working activities have been performed and completed according to the contract, the specifications and the applicable drwgs and all materials used in the working are new and original as required by the applicable CMM, drwg and catalogs.

Relativamente alla sostituzioni di parti, resta valido quanto sotto riportato. Referring to the part replacement, the information are as follows.

☐ Per le lavorazioni delle sopraelencate parti non è stato impiegato alcun materiale
For the maintenance activity of the above parts none type of material has been used

☐ Per le lavorazioni delle sopraelencate parti è stato impiegato solo materiale di consumo
For the maintenance activity of the above parts only expendable material has been used

☒ Per le lavorazioni delle sopraelencate parti è stato impiegato materiale come da elenco sotto riportato e/o lista di constatazione allegata.
For the maintenance activity of the above parts the listed below material has been used as defined below and/or in the attached list

Routine replacement parts/Parti di sostituzione standard

P/N	Den./Name	Q.tà/Q.ty
M83461/1-012	O RING	2
M83461/1-013	O RING	4
M83461/1-015	O RING	10
M83461/1-016	O RING	2
M8791/1-005	BACK UP	1
M8791/1-010	BACK UP	1
M8791/1-013	BACK UP	4
M871/1-015	BACK UP	10
M8791/1-016	BACK UP	2
MS24677-3-900	SCREW	16
MS 24678-10	SCREW	12
MS 35275-214	SCREW	3
MS 35275-217	SCREW	4
783R04217-101	BALL	1

NOTE THE BODY IS DAMAGED

Data/date29 OTT 2014..... Firma Resp. Lavorazioni/work resp. sign:.....

Firma resp. Manut./ Maint. Sign.

**OMA
179
PROD.**

Data/date

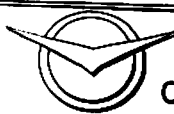
29 OTT 2014

Firma qualità: Quality signature

**OMA
206
EQ**

Data/date

29 OTT 2014



OMA S.p.A.

Mod. QUA-EQ-01 rev 1

RAPPORTO DI MANUTENZIONE MAINTENANCE REPORT

OMA P/N:783R04000-003..... Denom./NameT R C V..... S/N: ..A30041347.....

P/N cliente/Custom.P/N ...064135141-11.... OdL/Worksheet: ...650797.....

Riferimenti/Reference

Materiale: Material:	Riparato Repaired	☒	Revisionato Overhauled	☐	Ispezionato Inspected	☐	Provato Tested	☒	Modificato Modified	☐
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Si dichiara che tutte le lavorazioni richieste sono state completate ed eseguite in accordo al contratto, alle specifiche e ai disegni applicabili al progetto e che tutti i materiali impiegati nelle lavorazioni sono nuovi ed originali come previsti nei manuali, disegni e cataloghi applicabili. *We declare that all the required working activities have been performed and completed according to the contract, the specifications and the applicable drwgs and all materials used in the working are new and original as required by the applicable CMM, drwg and catalogs.*

Relativamente alla sostituzione di parti, resta valido quanto sotto riportato. *Referring to the part replacement, the information are as follows.*

- ☐ Per le lavorazioni delle sopraelencate parti non è stato impiegato alcun materiale
For the maintenance activity of the above parts none type of material has been used
- ☐ Per le lavorazioni delle sopraelencate parti è stato impiegato solo materiale di consumo
For the maintenance activity of the above parts only expendable material has been used
- ☒ Per le lavorazioni delle sopraelencate parti è stato impiegato materiale come da elenco
otto riportato e/o lista di constatazione allegata.
For the maintenance activity of the above parts the listed below material has been used as defined below and/or in the attached list

Routine replacement parts/Parti di sostituzione standard

P/N	Den./Name	Q.tà/Q.ty
783R04220-101	HOUSING	1
783R04240-101	NAME PLATE	1
M83461/1-005	O RING	1
M83461/1-006	O RING	8
M83461/1-007	O RING	4
M83461/1-010	O RING	1

Defective replaced parts/Parti difettose sostituite

P/N	Den./Name	Q.tà/Q.ty
783R04010-001	MANIFOLD BODY ASSY	1

NOTE THE BODY IS DAMAGED

Data/date 29 OTT 2014 Firma Resp. Lavorazioni/work resp. sign.: 

Firma resp. Manut./ Maint. Sign.



Data/date

29 OTT 2014

Firma qualità: Quality signature



Data/date

29 OTT 2014



Certificate of Conformance

NORDAM
Nacelle / Thrust Reverser System
6911 North Whirlpool Drive
TULSA OK 74117
USA

Ship To:
BUSINESS AEROTECH
500 HAYDEN CIRCLE
ALLENTOWN PA 18109
USA

Document Date : 02/05/2015

Delivery Document : 80378089

Reference Documents :

Type	Document No	Description	Revision	Change No
DWG	064135141	CONTROL VALVE SCD-THRUST REVERSER	L	
NDER	CR102-M-248	QTR-TR CONTROL VAL AIRWORTH.	A	
NDER	CR123-M-002	QTR-HYD CONTROL VALVE(1792)	B	
NOTICE	FED-STD-595	COLORS USED IN GOVERNMENT PROCUREMENT DOD	C	N1
AMEND	MIL-A-8625	ANODIC COATINGS FOR ALUMINUM AND ALUMINU	F	1
NOTICE	MIL-H-5606	HYDRAULIC FLUID, PETROLEUM BASE; AIRCRAF	G	N1
AMEND	MIL-PRF-5606	HYDRAULIC FLUID, PETROLEUM BASE; AIRC	H	3
NOTICE (CA	MIL-STD-100	ENGINEERING DRAWINGS DOD	G	N1
NOTICE	MIL-STD-1629	PROCEDURES FOR PERFORMING A FAILURE MODE	A	N1
NOTICE (CA	MIL-STD-1629	PROCEDURES FOR PERFORMING A FAILURE MODE	A	N3
NDER	NTR-ER 0602	HAWKER 4000 FIRE DETECT INSTALLATION SUB	NC	
NTR	NTR-TR 0508	QTR SOLENOID UPGRADE FOR 064135141 THRU	NC	
NDER	R9074	QTR 783R04000-001 FAA PROJECT TD1218AC-T	IR	

Item Detail :

Customer P.O. #	Delivery Line	NORDAM P/N	Batch/ Serial	Expiry Date	Quantity
-----------------	---------------	------------	---------------	-------------	----------



Certificate of Conformance

NORDAM
Nacelle / Thrust Reverser System
6911 North Whirlpool Drive
TULSA OK 74117
USA

Ship To:
BUSINESS AEROTECH
500 HAYDEN CIRCLE
ALLENTOWN PA 18109
USA

Document Date : 02/05/2015

Delivery Document : 80378089

Item Detail :

Customer P.O. # Sales Order #	Delivery Line SO Line	NORDAM P/N Description Customer P/N	Batch/ Serial No.	Expiry Date	Quantity
Sales Order #	SO Line	Description Customer P/N	No.		
48543REP	000010	064135141-11	0001245346		1 EA
30172987	002010	VALVE, CONTROL			

A30041347

NORDAM certifies that the parts listed have been manufactured, tested, inspected and/or maintained in accordance with the approved technical data and applicable purchase order. Planning, physical and/or chemical test data pertaining to the material(s) is on file and available for inspection upon request.

Jim D Dashner
Authorized Quality Representative

02/05/2015

This document may be electronically signed.

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

Work Card No.: **34R101**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	01-APR-2015						
Accomplished	27-MAR-2015	2496.6	1988				

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

#>34R101

UPDATE FMS DATA BASE

RECORD DATE OF EXPIRATION / /

REMARKS : C/W UPDATE FMS DATA BASE. Next due 29 Apr 2015

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

Work Card No.: **34R104**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	01-APR-2015						
Accomplished	27-MAR-2015	2496.6	1988				

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
------	------	----------------------

6

2

#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)

RECORD DATE OF EXPIRATION ____/____/____

REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS). Next due 29 Apr 2015

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	01-APR-2015						
Accomplished	27-MAR-2015	2496.6	1988				

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 _____

REMARKS : **C/W UPDATE E-CHARTS Next due Apr 15 2015**

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	12-FEB-2015						
Accomplished	05-FEB-2015	2460	1954				

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

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.: **24.255**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	12-FEB-2015						
Accomplished	05-FEB-2015	2460	1954				

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
------	------	----------------------

>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**
Eng No.: **N850EC**

Work Card No.: **349100**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	12-FEB-2015						
Accomplished	05-FEB-2015	2460	1954				

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

>349100

CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

REMARKS: C/W CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

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

Work Card No.: **38.020**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	12-FEB-2015						
Accomplished	05-FEB-2015	2460	1954				

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

REMARKS: C/W CLEAN GALLEY WATER SYSTEM

MMA 38-10-00

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

Work Card No.: **349000**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	15-FEB-2015						
Accomplished	11-FEB-2015	2469.1	1962				

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**

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

>349000

CAT II 90 DAY FUNCTIONAL TEST / INSPECTION

10

REMARKS : CAT II 90 DAY FUNCTIONAL TEST / INSPECTION, Completed by Pilot conducted flight check, per the 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	24-FEB-2015						
Accomplished	11-FEB-2015	2469.1	1962				

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
------	------	----------------------

>349001

CATEGORY II FUNCTIONAL TEST FLIGHT



REMARKS : CATEGORY II FUNCTIONAL TEST FLIGHT, completed by Flight crew, EK and CJ

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 SK 2nd in Command CJ Date 2/11/15
 Reg. No. N850EC Airport KDAY Runway 18 Weather 1400 over 2 1/2 Wind 270/8
 FAA Inspector N/A

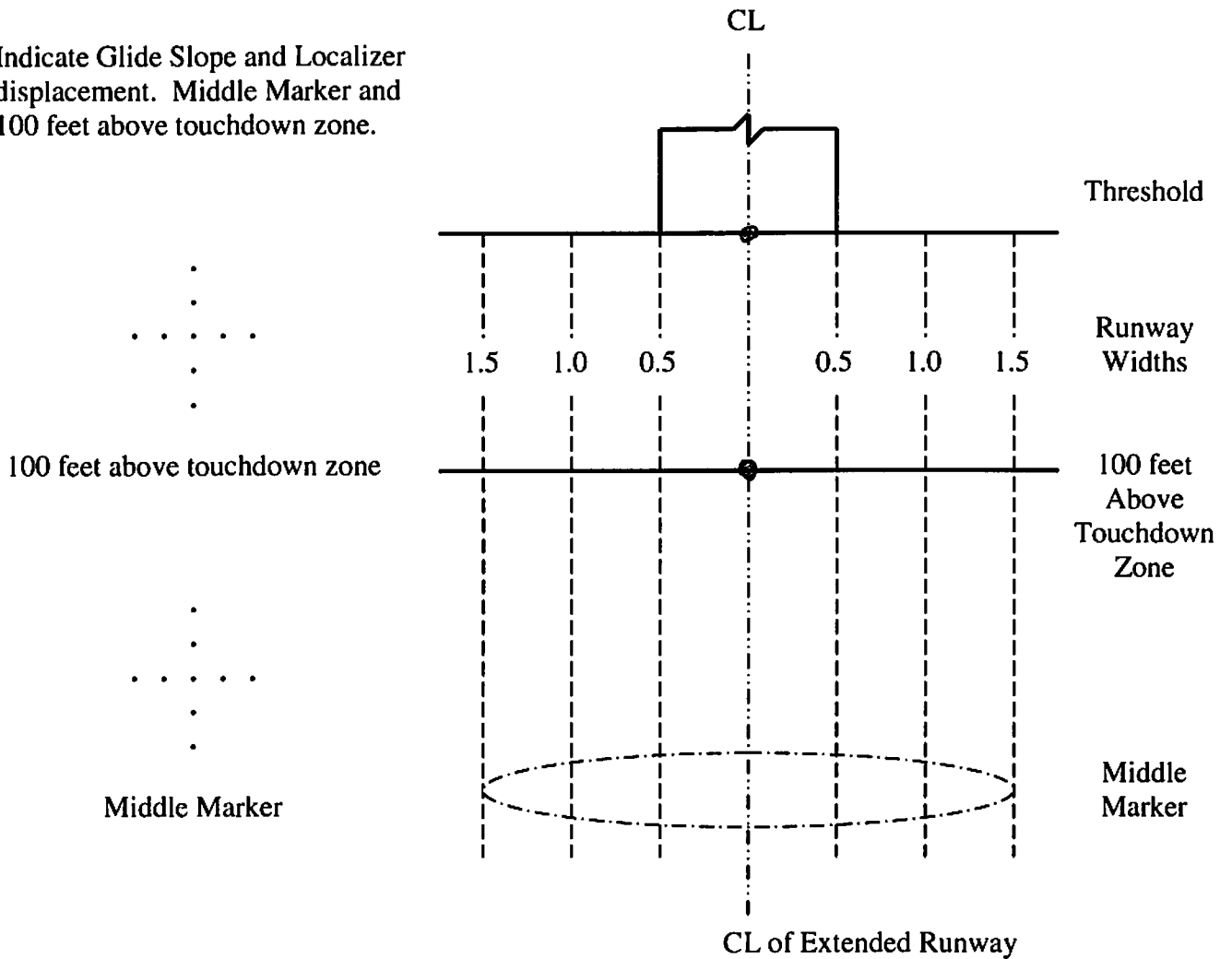
This form will be completed whenever an approach is attempted utilizing the Airborne Low Approach System, regardless of whether the approach is abandoned or concluded successfully.

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 +/- 0 at 100' +/- 0 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. N/A
 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) N/A
 7. Overall quality of performance: Good (✓) Acceptable () Unacceptable ()
- Pilot in Command's signature: [Signature]

RUNWAY CENTERLINE DEVIATION

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



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 Elevation	<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>1095</u>
AGL Altitude at OM	<u>N/A</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.~~ *N/A*
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 RA MINS to less than 200 feet.
- ✓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.
- N/A 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. *N/A*
- ☒ 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. *N/A*
- ☐ 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. *N/A*
- ☒ 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 _____ MSL _____
Indicated LEFT _____ RIGHT _____
Radio Altimeter _____
- ☒ 42. Verify during communication transmission that no interference occurs with the ILS receivers or indicators.
- N/A* 43. Outer marker audio and visual:

Left _____ Right _____
- ☒ 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:

Left _____ Right _____

N/A 47. Altitude at middle marker:

Published on Chart _____ AGL _____ MSL _____
Indicated _____ LEFT _____ RIGHT _____
Radio Altimeter _____

N/A 48. Inner marker audio and visual:

Left _____ Right _____

☒ 49. DH comes on at correct AGL _____.

☒ 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.

N/A 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 ERIC KINDIG

Signature [Signature]

Date 2/11/15

Second in Command:

Print Name COREY JENKINSON

Signature [Signature]

Date 2/11/15

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

Work Card No.: **24.095**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		2464.1					
Accomplished	16-FEB-2015	2474.9	1968				

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

>240028

VISUAL INSPECTION PANEL GG AND TERMINAL BLOCK M

REMARKS : C/W VISUAL INSPECTION PANEL GG AND TERMINAL BLOCK M

AMM 24-01-00,AFMS
OUT OF PHASE
INSPECTIONS

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

Work Card No.: **21.280**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		2464.1					
Accomplished	16-FEB-2015	2474.9	1968				

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 ROEK]

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

INSPECTED BY: _____

[KEVIN PIERRON]

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

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**

R 60

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

REMARKS : C/W inspection listed above

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

Work Card No.: **21.221**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		2464.1					
Accomplished	16-FEB-2015	2474.9	1968				

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
------	------	----------------------

>210006

**INSPECT WATER SEPARATOR FOR SATISFACTORY
CONDITION**

REMARKS : C/W INSPECT WATER SEPARATOR FOR SATISFACTORY CONDITION

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

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-MAR-2015						
Accomplished	16-FEB-2015	2474.9	1968				

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
------	------	----------------------

>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**
P No.: **N850EC**

Work Card No.: **38.030**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	07-MAR-2015						
Accomplished	16-FEB-2015	2474.9	1968				

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**
P No.: **N850EC**

Work Card No.: **34R105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	18-FEB-2015						
Accomplished	16-FEB-2015	2474.9	1968				

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
------	------	----------------------

P

10

#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION

3 / 4 / 2015

REMARKS : C/W UPDATE E-CHARTS. Next due 4 march 2015

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

Work Card No.: **349100**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	07-MAR-2015						
Accomplished	16-FEB-2015	2474.9	1968				

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
------	------	----------------------

>349100

CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

REMARKS : C/W CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

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

Work Card No.: **24.255**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	07-MAR-2015						
Accomplished	16-FEB-2015	2474.9	1968				

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
------	------	----------------------

>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**
Reg No.: **N850EC**

Work Card No.: **57.155**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		2468.7					
Accomplished	16-FEB-2015	2474.9	1968				

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

>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

Beechcraft Corporation

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

Aircraft Registration:		Mechanic	Inspector
Auxiliary Power Unit (Cont.)			
490006 (Cont.)	• Airflow Deflector • Turbine Housing Assembly • Combustion Chamber • Labyrinth Seal • Turbine Wheel Deflector • Retainer Halves • Containment Ring Inspection completed at..... Hrs. Date.....		
490007	Every 4500 APU running hours. PATS GTCP36-150W APU. Compressor Rotor: • Visually check compressor rotor for damage by observation through the compressor screen openings. NOTE No damage allowed. Inspection completed at..... Hrs. Date.....		
Chapter 57 - Wings			
570029	Applicable to airplanes with BC 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>2474.9</u> Hrs. Date... <u>2-16-2015</u>	A	Kp

OUT OF PHASE INSPECTIONS

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

Work Card No.: **256085A**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	28-FEB-2015						
Accomplished	16-FEB-2015	2474.9	1968				

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
------	------	----------------------

>256085A

PASSENGER NO.4 AIR CRUISER LIFE VEST INSPECTION

REMARKS : Replaced Pax NO 4 life vest with an INSPECTED unit from Shoreline Marine

Installed Part # 63600-105, S/N on: L378042. Next inspection due 1-30-2025

Short 1e Marine, Inc. dba Safetech
Indianapolis Branch - FAA QLCR829X
1911 Executive Drive
Suite
Indianapolis, IN 46241
317-243-1800 317-243-8369 (fax)

Work Order No: AN40787

Date Rec'd: 01/30/2015

Date Shipped: / /

Date Req'd: 02/06/2015

Customer: EMERSON CLIMATE TECHNOLOGIES

Cust # 885

Account Code: NET 30

Customer P.O. # CT10477H

Instructions: INSPECT, RECERT

MFR: AIR CRUISERS

Part Description: LIFE VEST, ADULT/CHILD

Qty: 1

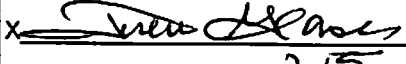
MFR.#: 63600-105

Serial No: L378042

Additional Serial No:

Teardown Finding: NORMAL WEAR

Corrective Action: AIR RETENTION TESTED, INSPECTED, WEIGHT CHECKED CO2 CARTRIDGE, CHECKED LIGHT ASSEMBLY, REPLACED ALL NECESSARY PARTS, CLEANED AND REPACKED PER ALL APPLICABLE SECTIONS OF MFR CMM 25-64-02 REVISION 28.

Part Number	Description	Qty Order	Qty Issue	Price	Amount
UN2990	UN2990, (HM - X), LIFE-SAVING APPLIANCES, SELF-INFLATING, 9 , MISCELLANEOUS OR CLASS 9, PKG INST-955	1	1		
SER-63600-105	LIFE VEST SERVICE, DUAL TUBE, WITH LIGHT ASSEMBLY	1	1		
69838-1	BAG, LIFE PRESERVER (VACUUM)	1	1		
DG-GROUND	This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in the proper condition for transportation according to applicable regulations of the Department of Transportation. Emergency Contact number ** CHEMTEL Inc. 24 HOUR EMERGENCY RESPONSE COMMUNICATION SERVICE IN THE USA 1-800-255-3924 x <u></u> <u>215</u> / 2015	1	1		

Date Completed: 02/05/2015

Tech: RS

Inspector: TRAVIS RHODES

Shoreline Marine, Inc. dba Safetech

Indianapolis Branch - FAA QLCR829X

1911 Executive Drive

Suite A

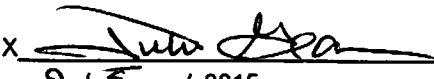
Indianapolis, IN 46241

317-243-1800 317-243-8369 (fax)

PACKING LIST

SOLD TO: EMERSON CLIMATE TECHNOLOGIES
ATTN: KEVIN PIERRON
3700 McCAULEY DR.
HANGAR C
VANDALIA, OH 45377
USA

SHIP TO: EMERSON CLIMATE TECH
3700 McCAULEY DRIVE
HANGAR # C
VANDALIA, OH 45377
USA

	Date 02/05/2015	Purchase Order No CT10477H	Requisition No	Work Order No AN40787	Salesperson RODRIGUEZ	Account No 885
Terms NET 30	FOB Indianapolis	Date Shipped	Shipped Via FRIDAY TRUCK RUN	Tracking No		
Product LIFE VEST, ADULT/CHILD	MFR AIR CRUISERS	MFR # 63600-105	Serial Number L378042			
Part Number	Description	Qty	Price	Amount		
UN2990	UN2990, (HM - X), LIFE-SAVING APPLIANCES, SELF-INFLATING, 9, MISCELLANEOUS OR CLASS 9, PKG INST-955	1	0.00	0.00		
SER-63600-105	LIFE VEST SERVICE, DUAL TUBE, WITH LIGHT ASSEMBLY	1	17.29	17.29		
69838-1	BAG, LIFE PRESERVER (VACUUM)	1	14.64	14.64		
DG-GROUND	This is to certify that the above-named materials are properly classified, described, packaged, marked and labled, and are in the proper condition for transportation according to applicable regulations of the Department of Transportation. Emergency Contact number ** CHEMTEL Inc. 24 HOUR EMERGENCY RESPONSE COMMUNICATION SERVICE IN THE USA 1-800-255-3924	1	0.00	0.00		
X  2/5/2015						
TOTAL				31.93		



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

Package No.: **52**
050600 - INSPECTION E10

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	01-MAR-2015						
Accomplished	16-FEB-2015	2474.9	1968				

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

050600 52 INSPECTION E10 COMPLETED.

2 / 16 / 15 2474.9 1968

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 2713217IA
INSPECTED BY: [KEVIN PIERRON] KIND OF CERTIFICATE & NO.: A&P 3343189IA

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 32.220
Serial No.: 258789	Model: HAWKER 850XP	
Tag No.: N850EC		Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	25-FEB-15	2482.40	1974				

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]

324033	LEFT INBOARD MAIN WHEEL	AMM 32-40-12
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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	AHA1814	S/N	063BV	LABOR-HRS	
INSTALLED P/N	AHA1814	S/N	5310EE	PART COST\$	
REMOVED TSN	MOS	INSTALLED TSN	MOS	TIME SINCE REPAIR	MOS
	HRS		HRS		
	LDGS		LDGS		
			WARRANTY TIME REMAINING		
			MOS		
			HRS		
			LDGS		
			TECH: <u>lp</u>		
			INSP: <u>R</u>		

REMARKS : Installed Overhauled wheel assembly. New tire installed at overhaul.

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

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

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 32-3746 R2
Serial No.: 258789	Model: HAWKER 850XP	
Reg No.: N850EC	Workorder No.: _____	

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	25-FEB-15	2482.40	1974				

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

>SB 32-3746 R2

LEFT INBOARD MAIN LANDING GEAR (MLG) WHEEL TIE BOLT AND NUT RETIREMENT LIFE, 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: At Overhaul

TECH P INSP P LABOR-HRS HRS.THS

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 3775-5310	
4. Organization Name and Address: PRECISION AIRCRAFT SUPPORT, INC., 8700 Akins Road, STE #5, North Royalton, OH 44133						5. Work Order/Contract/Invoice Number: 3775	
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	5310EE	OVERHAUL/ REPAIR	
13. Remarks: 1.) Overhauled Main Wheel Assembly I.A.W. Meggitt Aircraft Braking Systems Component Maintenance Manual 32-40-92, REV. 15, Dated 11/13/2012. 2.) Mounted New Tire I.A.W. STC ST03688T, Installation of Michelin NBT Main Gear Tire. 3.) C/W MABS S.B. AHA1814-32-1380, Alternative Sealing Ring.							
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): 03/27/2014	
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 03/10/2014

PRECISION AIRCRAFT SUPPORT

CUSTOMER: EMERSON

P.O. # CT10421CT

WORK AUTH. # 3775

8700 AKINS ROAD SUITE #5

N. ROYALTON, OH 44133

REPAIR STATION # QQ7R193Y

MFR.: MABS

ASSY # AHA1814

MANUAL # 32-40-92

S/N 5310EE

INBD.

OTBD.

MATERIAL USED

TIRE S/N 1341S00059 - OFF

DEFLATE	X	DEMOUNT	X	DISASSEMBLE	X	CLEAN	X	OUTBD.	X	INBD	X
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QTY.	PART NUMBER	DESCRIPTION
1	M83461/1-379	SEAL
1	C4	CORE
1	C5	CAP
1	RG30	SEAL
3	DAS2112-2	SEAL
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	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	

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 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	NA
RIVETS	NA	VALVE STEM	X	OVERINFLATION VALVE	NA
MOUNT TIRE	X	TIRE S/N ON	3330S00452	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, MOUNTED NBT TIRE I.A.W. STC ST03688AT.

PERSONAL TRAINING RECORD N/A

TECHNICIAN

3384415

DATE

3/27/14

INSPECTOR

DATE 3-27-14

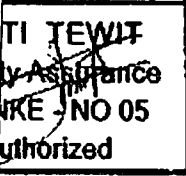
Country DE	2.	AUTHORISED RELEASE CERTIFICATE <i>Certificat Libérateur Autorisé</i> EASA FORM 1 <i>Formulaire 1 de l'EASA</i>	3. Form Tracking Number N° de repère du Formulaire 13 / 117088 / NKE / N / B
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Issued by : Name : 	MICHELIN - LPAV Place des Carmes-Déchaux 63040 CLERMONT-FERRAND CEDEX 9 FRANCE	5. Work Order / Contract / Invoice Bon de commande / Contrat / Facture 3330S00452
---	--	---

1. Description / Description	8. Part No. / N° de pièce	9. Qty / Qté	10. Serial No. / N° série	11. Status / Work / Etat / Travaux
23X7.0-12/12/210	027-504-0 	1	3330S00452 	NEW

TSOC62, ETSOC62 Approval number: EASA.210.1303	'This document has been issued according to an approved computer generated signature procedure' 'Ce document a été émis selon une procédure approuvée de signature électronique'
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Items identified above were manufactured in conformity to : Les éléments ci-dessus ont été fabriqués conformément aux : Items are in a condition for safe operation Les éléments sont en état de fonctionner en toute sécurité Items specified in block 12 Les éléments non approuvés spécifiés dans la case 12	14a. ☐ Part 145.A.50 Release to Service Approbation pour remise en service Selon Partie 145.A.50 Certified 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. Certifié 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.	☐ Other regulation specified in block 12 Autre réglementation précisée en case 12
--	--	---

	13c. Approval/Authorisation Number Numéro d'agrément/d'autorisation FR.21G.0100	14b. Authorised Signature Signature autorisée	14c. Certificate/Approval Ref. No N° du Certificat/Agrément
	13e. Date (dd mmm yyyy) / Date (jj mmm aaaa) 02 Dec 2013	14d. Name / Nom	14e. Date (dd mmm yyyy) / Date (jj mmm aaaa)

NOTES / Responsabilités de l'utilisateur/Installateur
 The user/installer constitutes authority to install the item(s).
 L'utilisateur/Installateur constitue l'autorisation d'installer l'(es) item(s).
 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 specified in block 1.
 Conformément aux 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 les items libérés par l'autorité de navigabilité mentionnée dans la case 1.
 This does 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.
 Ceci ne constitue 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 réglementations nationales par l'utilisateur/Installateur avant que l'aéronef puisse voler.

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 32.210
Serial No.: 258789	Model: HAWKER 850XP	Workorder No.: _____
g No.: N850EC		

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	25-FEB-15	2482.40	1974				

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]

>324031	LEFT 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	5020GV	LABOR-HRS	
INSTALLED P/N	AHA1814	S/N	5307EE	PART COST\$	
TALLED TSN	MOS	INSTALLED TSO	MOS	0	TIME SINCE
	HRS		HRS	0	REPAIR
	LDGS		LDGS	0	
					WARRANTY TIME
					REMAINING
					MOS
					HRS
					LDGS
					TECH: <u>P</u>
					INSP: <u>KS</u>

REMARKS : Installed Overhauled wheel assembly. New tire installed at overhaul.

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

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

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 32.210
Serial No.: 258789	Model: HAWKER 850XP	
Tag No.: N850EC	Workorder No.: _____	

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	25-FEB-15	2482.40	1974				

324055	LEFT 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	1327S00273	LABOR-HRS	
INSTALLED P/N	027-504-0	S/N	3331S00446	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

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

REMARKS : Installed Overhauled wheel assembly. New tire installed at overhaul.

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

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

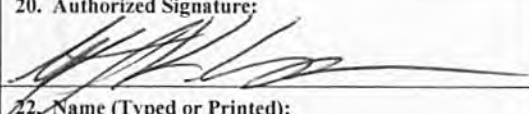
INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

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

SB 32-3746 R2

LEFT 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: 3775-5307	
4. Organization Name and Address: PRECISION AIRCRAFT SUPPORT, INC., 8700 Akins Road, STE #5, North Royalton, OH 44133						5. Work Order/Contract/Invoice Number: 3775	
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	5307EE	OVERHAUL/ REPAIR	
13. Remarks: 1.) Overhauled Main Wheel Assembly I.A.W. Meggitt Aircraft Braking Systems Component Maintenance Manual 32-40-92, REV. 15, Dated 11/13/2012. 2.) Mounted New Tire I.A.W. STC ST03688T, Installation of Michelin NBT Main Gear Tire. 3.) C/W MABS S.B. AHA1814-32-1380, Alternative Sealing Ring.							
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): 03/27/2014	
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 03/10/2014

PRECISION AIRCRAFT SUPPORT

CUSTOMER: EMERSON

P.O. # CT10421CT

WORK AUTH. # 3775

8700 AKINS ROAD SUITE #5

N. ROYALTON, OH 44133

REPAIR STATION # QQ7R193Y

MFR.: MABS

ASSY # AHA1814

MANUAL # 32-40-92

S/N 5307EE

INBD.

OTBD.

MATERIAL USED

TIRE S/N 1341S00044 - OFF

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

QTY.	PART NUMBER	DESCRIPTION
1	M83461/1-379	SEAL
1	C4	CORE
1	C5	CAP
1	RG30	SEAL
3	DAS2112-2	SEAL
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	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	NA
RIVETS	NA	VALVE STEM	X	OVERINFLATION VALVE	NA
MOUNT TIRE	X	TIRE S/N ON	3331S000446	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, MOUNTED NBT TIRE I.A.W. STC ST03688AT.

PERSONAL TRAINING RECORD N/A

TECHNICIAN

3384415

DATE

3/27/14

INSPECTOR

DATE

3-27-14

AUTHORISED RELEASE CERTIFICATE

Certificat Libérateur Autorisé

EASA FORM 1

Formulaire 1 de l'EASA



MICHELIN
A better way forward

MICHELIN – LPAV

Place des Carmes-Déchaux
63040 CLERMONT-FERRAND CEDEX 9
FRANCE

3. Form Tracking Number
N° de repère du Formulaire

13 / 117089 / NKE / N / B

5. Work Order / Contract / Invoice
Bon de commande / Contrat / Facture
3331S00446

tion	8. Part No. / N° de pièce	9. Qty / Qté	10. Serial No. / N° série	11. Status / Work / <i>Etat / Travaux</i>
2/210	027-504-0 	1	3331S00446 	NEW

C62
r: EASA.210.1303

'This document has been issued according to an approved computer generated signature procedure'
'Ce document a été émis selon une procédure approuvée de signature électronique'

Manufactured in conformity to :
s ont été fabriqués conformément aux :
n for safe operation
ont en état de fonctionner en toute sécurité
k 12
spécifiées dans la case 12

14a. ☐ Part 145.A.50 Release to Service
Approbation pour remise en service
Selon Partie 145.A.50

☐ Other regulation specified in block 12
Autre réglementation précisée en case 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.

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.

13c. Approval/Authorisation Number
Numéro d'agrément/d'autorisation
FR.21G.0100

14b. Authorised Signature
Signature autorisée

14c. Certificate/Approval Ref. No
N° du Certificat/Agrément

13e. Date (dd mmm yyyy) / *Date (jj mmm aaaa)*
02 Dec 2013

14d. Name / *Nom*

14e. Date (dd mmm yyyy) / *Date (jj mmm aaaa)*

tés de l'utilisateur/installateur

to install the item(s).
n d'installer l'(es) item(s)

n 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

ementations 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
par l'autorité de navigabilité mentionnée dans la case 1.

ation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer

tuent 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
nt que l'aéronef puisse voler.

EMERSON CLIMATE TECHNOLOGIES, INC.
3700 MCCOY DRIVE
HANGAR C
VANDALIA, OH, USA, 45377

HAWKER 850XP N850EC S/N: 258789

Work Order #:

Date	A/C HRS	A/C AFL	ENG 1 HRS	ENG 1 ENC	ENG 2 HRS	ENG 2 ENC	APU HRS	APU Starts		
Feb-2015	2482.4	1974	2482.4	1974	2482.4	1974	1832.5	3479		

No. Task No./Position

Description

1 150219-0046-1

THRUST REVERSER, LEFT TR SLOW TO UNLOCK AND DEPLOY

Corrective Action: REPLACED LEFT TR OUTBOARD UNLATCH SWITCH, P/N DS159-1. OPS CHECK GOOD

Additional Items/ Services

Action/Class	Keyword	ATA	Removed P/N	Removed S/N	Reason	Installed P/N	Installed S/N	Condition	Qty
EXPENDABLE	MICROSWITCH	78	-	-	-	DS159-1	1	-	1

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

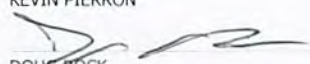
Work Performed By:


KEVIN PIERRON

Certificate #:

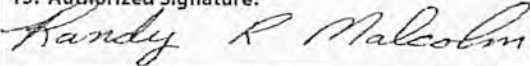
A&P 3343189IA

Work Inspected By:


DOUG ROCK

Certificate #:

A&P 2713217IA

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 0071064293-00001 	
4. Organization Name and Address: Beechcraft		Beechcraft Corporation 801 Industrial Blvd, Suite 100 Grapevine, TX 76051				5. Work Order/Contract/Invoice Number: 0000379098-000010	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	MICROSWITCH T/R	DS159-1	N/A		2,000	N/A	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): Randy Malcolm		18. Date (m/d/y): JAN/27/2014		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**

Package No.: **51**
050590 - INSPECTION E9

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	01-MAR-2015						
Accomplished	16-FEB-2015	2474.9	1968				

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

050590 51 INSPECTION E9 COMPLETED.

16 / 15 2474.9 1968

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.: A&P 2713217IA
[DOUG ROCK]
INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: A&P 3343189IA
[KEVIN PIERRON]

Hawker Beechcraft Corporation

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

INSPECTION E9

050590

List of Effective Pages
Page 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 E9 must be signed off only when accomplished in a phased method and must be completed every 12 months.

Completion of Inspection	
Aircraft registration: <i>N 880 EL</i>	
Aircraft total airframe hours: <i>2474.9</i>	
Date of completion of inspection: <i>2-16-2015</i>	
Checked by:	License #

INSPECTION E9

Page 1
Jan.08

Hawker Beechcraft Corporation

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

Area W1 : Wing LH.

Access: As necessary.

Aircraft Registration:

Mechanic

Inspector

NOTE

No inspections in Area W1 required at this time.

General Lubrication

Aircraft Registration:

Mechanic

Inspector

120045

Task deleted.

[Signature]

[Signature]

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 34R106
Serial No.: 258789	Model: HAWKER 850XP	Workorder No.: _____
Reg No.: N850EC		

	Date	A/C HRS	AFL	APH	APS		
Due At	31-DEC-2014						
Accomplished	05-JAN-2015	2428.6	1925				

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
------	------	----------------------

#>34R106

UPDATE IFIS (GEOGRAPHIC)

RECORD DATE OF EXPIRATION ____/____/____

REMARKS : C/W UPDATE IFIS (GEOGRAPHIC). Next due 31 DEC 2015

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-JAN-2015						
Accomplished	05-JAN-2015	2428.6	1925				

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 / /

REMARKS : C/W UPDATE E-CHARTS. Next due 21 Jan 2015

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	07-JAN-2015						
Accomplished	05-JAN-2015	2428.6	1925				

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
------	------	----------------------

#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)

RECORD DATE OF EXPIRATION _____

REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS). Next due 4 FEB 2015

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

Work Card No.: **34R103**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	31-DEC-2014						
Accomplished	05-JAN-2015	2428.6	1925				

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
------	------	----------------------

#>34R103

UPDATE IFIS (POLITICAL)

RECORD DATE OF EXPIRATION _____

REMARKS : C/W UPDATE IFIS (POLITICAL). Next due 31 DEC 2015

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

Work Card No.: **34R102**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	31-DEC-2014						
Accomplished	05-JAN-2015	2428.6	1925				

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]
[DOUG ROCK]

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

INSPECTED BY: [Signature]
[KEVIN PIERRON]

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

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

#>34R102

UPDATE IFIS (GRAPHICAL WEATHER)

RECORD DATE OF EXPIRATION ____/____/____

REMARKS : C/W UPDATE IFIS (GRAPHICAL WEATHER). Next due 31 DEC 2015

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 34R101					
Serial No.: 258789		Model: HAWKER 850XP					
Reg No.: N850EC		Workorder No.: _____					
	Date	A/C HRS	AFL	APH	APS		
Due At	07-JAN-2015						
Accomplished	05-JAN-2015	2428.6	1925				

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
------	------	----------------------

#>34R101

UPDATE FMS DATA BASE

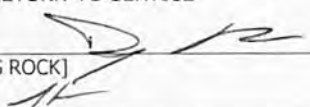
RECORD DATE OF EXPIRATION / /

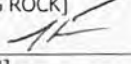
REMARKS : C/W UPDATE FMS DATA BASE. Next due 4 FEB 2015

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

	Date	A/C HRS	AFL	APH	APS		
Due At	15-JAN-2015						
Accomplished	13-JAN-2015	2437.3	1932				

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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>381091

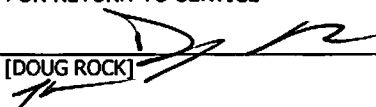
CLEAN LAVATORY WATER SYSTEM

REMARKS: C/W CLEAN LAVATORY WATER SYSTEM

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

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 38.020	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							
Due At	Date	A/C HRS	AFL	APH	APS		
	15-JAN-2015						
Accomplished	13-JAN-2015	2437.3	1932				

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

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

>381090

CLEAN GALLEY WATER SYSTEM

2 10 _____

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.: **349100**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	15-JAN-2015						
Accomplished	13-JAN-2015	2437.3	1932				

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
------	------	----------------------

>349100

CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

REMARKS : C/W CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

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	15-JAN-2015						
Accomplished	13-JAN-2015	2437.3	1932				

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.: 34R105			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Reg No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	21-JAN-2015						
Accomplished	19-JAN-15	2444	1936				

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
 [DOUG ROCK] [KEVIN PIERRON]

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

#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION

2, 4, 2015

12 10 _____

REMARKS : C/W UPDATE E-CHARTS. Next due 4 Feb 2015.

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

Due At	Date	A/C HRS	AFL	APH	APS		
		2366.6					
Accomplished	29-JAN-2015	2455.3	1950				

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]

243001	NO. 1 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

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

REMOVED P/N	23080-064	S/N	97517	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: [Signature] INSP: _____

REMARKS : _____

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>[Signature]</u>	<u>60</u>			☐

>240001

INSPECT/CHECK NO. 1 ENGINE STARTER/GENERATOR

REMARKS : C/W INSPECT/CHECK NO. 1 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 _____

HAWKER, BEECHCRAFT, BEECHJET, AND KING AIR ARE THE REGISTERED TRADEMARKS OF BEECHCRAFT CORPORATION.

28-JAN-2015

© CAMP SYSTEMS

WID: 12158574-1

Return completed copy via email to fax@campsystems.com

> INDICATES DUE ITEMS

Total Pages = _____, Initial 1 of 2

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

Work Card No.: **24.210**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	12-FEB-2015						
Accomplished	29-JAN-2015	2455.3	1950				

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]

243139	NO. 3 BATTERY	AMM 24-30-155
--------	---------------	---------------

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	100-0540-04	S/N	0810350	LABOR-HRS	
INSTALLED P/N		S/N		PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS
	HRS		HRS		
	LDGS		LDGS	WARRANTY TIME REMAINING	MOS
					HRS
					LDGS
				TECH:	INSP:

REMARKS : _____

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

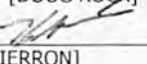
REMARKS : C/W ENERGY LEVEL TEST NO. 3 BATTERY

AMM 24-30-155

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 25.025
Serial No.: 258789	Model: HAWKER 850XP	
Reg No.: N850EC		Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	28-JAN-2015						
Accomplished	29-JAN-2015	2455.3	1950				

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
 [DOUG ROCK] [KEVIN PIERRON]

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

>256010

FUNCTIONAL TEST EMERGENCY LOCATOR TRANSMITTER

REMARKS : C/W FUNCTIONAL TEST EMERGENCY LOCATOR TRANSMITTER

AMM 25-60-05,MMA
 25-61-05,MMA
 25-61-15,AMM
 25-61-15,MMA
 25-61-10

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 25.025
Serial No.: 258789	Model: HAWKER 850XP	
Reg No.: N850EC	Workorder No.: _____	

	Date	A/C HRS	AFL	APH	APS		
Due At	28-JAN-2015						
Accomplished	29-JAN-2015	2455.3	1950				

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
------	------	----------------------

>256005

INSPECT EMERGENCY LOCATOR TRANSMITTER

[Signature] [Signature]

REMARKS : C/W INSPECT EMERGENCY LOCATOR TRANSMITTER

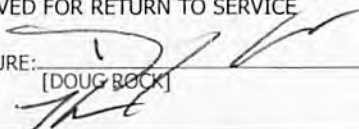
Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **34R101**

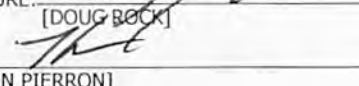
Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	04-FEB-2015						
Accomplished	29-JAN-2015	2455.3	1950				

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 BECK]

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

INSPECTED BY: 
[KEVIN PIERRON]

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

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

#>34R101

UPDATE FMS DATA BASE

RECORD DATE OF EXPIRATION _____

REMARKS : C/W UPDATE FMS DATA BASE. Next due 4 March 2015

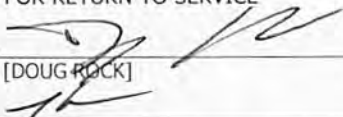
Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258789** Model: **HAWKER 850XP**
Reg No.: **N850EC**

Work Card No.: **34R104**

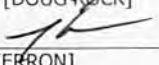
Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	04-FEB-2015						
Accomplished	29-JAN-2015	2455.3	1950				

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
------	------	----------------------

#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)

RECORD DATE OF EXPIRATION ____/____/____

REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS). Next due 4 March 2015

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	02-APR-2015						
Accomplished	29-JAN-2015	2455.3	1950				

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 _____

REMARKS : C/W UPDATE E-CHARTS. Next due Feb 18 2015

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 76.050	
Serial No.: P-129230	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					1955		
Accomplished	29-JAN-2015	2455.3	1950	2455.3	1950		

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
------	------	----------------------

>760130

NO. 2 ENGINE - DOWNLOAD ECTM

REMARKS : C/W NO. 2 ENGINE - DOWNLOAD ECTM

MSC CAMP EHM
ADENDUM,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					1955		
Accomplished	29-JAN-2015	2455.3	1950	2455.3	1950		

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
------	------	----------------------

>760130

NO. 1 ENGINE - DOWNLOAD ECTM

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

LMM 76-10-03, MSC
CAMP EHM ADENDUM

Beechcraft Corporation

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

Aircraft Registration:		Mechanic	Inspector
Navigation (Cont).			
340007	Pitot system isolation valves. Make sure of full and free operation. NOTE This task is not applicable to the Hawker 750 or Hawker 900XP airplanes due to the removal of the third channel stall can. Do this task in conjunction with FAR pitot/static system checks (Task 340006). Inspection completed at..... Hrs. Date.....		
340012	Every 36 months, or at a time period agreed with the local regulatory authority. Compass systems: • Do a check compass swing of the compass systems at four headings 90 degrees apart. • Compare deviations, if any are found, with the existing deviation card. • If deviations are found then do a compass swing: 750 airplanes (Ref. AMM 34-20-05, 501). 800XP airplanes (Collins AMM 34-23-61, 501) (Honeywell AMM 34-20-15, 501). 800XP Pro Line 21 airplanes (Ref. AMM 34-20-05, 501). 900XP airplanes (Ref. AMM 34-20-05, 501). Inspection completed at..... Hrs. Date.....		
340013	After repaint or maintenance in the area affecting the airflow over static ports. Static plates and Airframe (Applicable to airplane serial numbers 258359 and after, and to airplanes that have complied with Service Bulletin 34-3110, or SB.34-3166 or SB.34-3381 and are maintaining RVSM capability authorization). Comply with RVSM requirements (Ref. AMM 34-11-29, 601, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP) for the area disturbed. Inspection completed at <u>2455.3</u> Hrs. Date <u>1-29-2015</u>	P	KP

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**Serial No.: **258789**Model: **HAWKER 850XP**Reg No.: **N850EC**Package No.: **58****050670 - INSPECTION F4**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	20-FEB-2015						
Accomplished	29-JAN-2015	2455.3	1950				

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

050671INSPECT AREA F2-24 MONTHS
AFMS INTRODUCTION, AFMS INSPECTION F4**05.604
F2**TECH: DR INSP: 10**120050**LUBRICATE AREA F2-24 MONTHS
AFMS LUBRICATION**12.050
F2**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: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IAINSPECTED 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

050670

58

INSPECTION F4 COMPLETED.

1 / 29 / 2015 2455.3 1950

MO / DAY / YR

AIRCRAFT HOURS

AIRCRAFT LANDINGS

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:

N 820 EL

Aircraft total airframe hours:

2455.3

Date of completion of inspection:

1-29-2015

Checked by:

lv

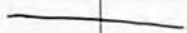
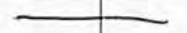
License #

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.		
	(b) Electrical.		
	(c) Avionic.		
	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.		



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		
		2475.9					
Accomplished	29-JAN-2015	2455.3	1950				

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 TECH : D INSP : W
F2

250007 OPERATIONAL CHECK CREW SEATS
 AFMS INSPECTION B4

25.145 TECH : D INSP : W
F2

270011 INSPECT GUST LOCKS/AILERONS AND ELEVATORS
 AFMS INSPECTION B4

27.415 TECH : D INSP : W
F2

320022 CHECK BRAKE MASTER CYLINDERS
 AFMS INSPECTION B4, AMM 32-40-00

32.465 TECH : D INSP : W
F2

350001 CHECK OXYGEN SYSTEM MASTER SUPPLY VALVE
 AFMS INSPECTION B4

35.110 TECH : D INSP : W
F2

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		
		2475.9					
Accomplished	29-JAN-2015	2455.3	1950				

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: _____ INSP: LD
F2

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

76.030 TECH: LD INSP: LD
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: [DOUG ROCK] KIND OF CERTIFICATE & NO.: A&P 2713217IA
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

050150 10 INSPECTION B4 COMPLETED.

1/29/15 2455.3 1950
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

Beechcraft Corporation

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

INSPECTION B4 050150

List of Effective Pages
Pages 1 thru 3, Issued Dec.13

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:	N880EL
Aircraft total airframe hours:	2455.3
Date of completion of inspection:	1-29-2015 1-29-2015
Checked by:	License #
lp	

INSPECTION B4

Page 1
Dec.13

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.	R	KP
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)).	R	KP
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.	R	KP
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).	R	KP
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. <i>Small</i> • 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.	R	KP
350006	Task transferred to Inspection E4		

Beechcraft Corporation

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

Area F2: Flight compartment. (Continued)

Access: As visible.

Aircraft Registration:		Mechanic	Inspector
Windows			
560006	Windshield panel 'C' Silica Gel container: - Inspect Silica Gel crystals for discoloration. - Renew as necessary.	R	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).	A	KS

General Lubrication

Aircraft Registration:		Mechanic	Inspector
120010	Task deleted.	R	IP



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-2015						
Accomplished	29-JAN-2015	2455.3	1950				

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

050580

50

INSPECTION E8 COMPLETED.

1 / 29 / 2015 2455.3 1950

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 2713217IA

INSPECTED BY: _____

[KEVIN PIERRON]

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

Hawker Beechcraft Corporation

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

INSPECTION E8 050580

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 E8 must be signed off only when accomplished in a phased method and must be completed every 12 months.

Completion of Inspection	
Aircraft registration: N 850 EL	
Aircraft total airframe hours: 2455.5	
Date of completion of inspection: 1-29-2015	
Checked by:	License #

INSPECTION E8

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: As necessary.

Aircraft Registration:

Mechanic

Inspector

NOTE

No inspections in Area T1 required at this time.

General Lubrication

Aircraft Registration: Total Airframe Hours.

Mechanic

Inspector

120044

Task deleted.

R

W



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

Package No.: **11**
050160 - INSPECTION B5

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		2491					
Accomplished	29-JAN-2015	2455.3	1950				

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.

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.: **A&P 2713217IA**

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

Hawker Beechcraft Corporation

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

INSPECTION B5 050160

List of Effective Pages
Page 1 and 2 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 B5 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:	
2455.3	
Date of completion of inspection:	
1-29-2015	
Checked by:	License #

INSPECTION B5

Page 1
Jun.11

Hawker Beechcraft Corporation

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

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

Access: As necessary.

Aircraft Registration:	Mechanic	Inspector
NOTE No underfloor inspections required at this time.		

General Lubrication

Aircraft Registration:	Mechanic	Inspector
120011 Task deleted.		

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**Serial No.: **258789**Model: **HAWKER 850XP**Reg No.: **N850EC**Package No.: **53****050610 - INSPECTION E11**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	18-FEB-2015						
Accomplished	29-JAN-2015	2455.3	1950				

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**

050610

53

INSPECTION E11 COMPLETED.

1 / 29 / 15 2455.3 1950

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 2713217IA

INSPECTED BY: _____

[KEVIN PIERRON]

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

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:

N 850 EL

Aircraft total airframe hours:

2455.3

Date of completion of inspection:

1-29-2015

Checked by:

License #

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.

FD

NO