

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

Work Card No.: **24.255**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	11-DEC-2013						
Accomplished	09-DEC-2013	2053.4	1637				

I CERTIFY THAT THIS AIRCRAFT 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
HP	R	

>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**
Tag No.: **N850EC**

Work Card No.: **349100**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	11-DEC-2013						
	09-DEC-2013	2053.4	1637				

I CERTIFY THAT THIS AIRCRAFT 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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>349100

CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

1P [Signature] _____

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.: **34R101**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	11-DEC-2013						
Accomplished	09-DEC-2013	2053.4	1637				

I CERTIFY THAT THIS AIRCRAFT 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
10	4	

#>34R101

UPDATE FMS DATA BASE

RECORD DATE OF EXPIRATION ____/____/____

REMARKS : C/W UPDATE FMS DATA BASE. Next due 08 Jan 2014

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	11-DEC-2013						
Accomplished	09-DEC-2013	2053.4	1637				

I CERTIFY THAT THIS AIRCRAFT 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>1</u>	

#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)

RECORD DATE OF EXPIRATION / /

REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS). Next due 08 Jan 2014

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

	Date	A/C HRS	AFL	APH	APS		
Due At	11-DEC-2013						
Accomplished	09-DEC-2013	2053.4	1637				

I CERTIFY THAT THIS AIRCRAFT 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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#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION / /

REMARKS : C/W UPDATE E-CHARTS. Next due 25 Dec 2013

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

	Date	A/C HRS	AFL	APH	APS		
Due At	11-DEC-2013						
Accomplished	09-DEC-2013	2053.4	1637				

I CERTIFY THAT THIS AIRCRAFT 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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>381090

CLEAN GALLEY WATER SYSTEM

REMARKS : C/W CLEAN GALLEY WATER SYSTEM

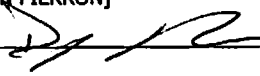
MMA 38-10-00

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

	Date	A/C HRS	AFL	APH	APS		
Due At	11-DEC-2013						
Accomplished	09-DEC-2013	2053.4	1637				

I CERTIFY THAT THIS AIRCRAFT 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

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

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



A-1-Non from the ground up

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

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

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	01-DEC-2013						
Accomplished	01-NOV-2013	2009.9	1597				

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 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

050560

48

INSPECTION E6 COMPLETED.

11 / 1 / 2013 2009.9 1597

MO / DAY / YR

AIRCRAFT HOURS

AIRCRAFT LANDINGS



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

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

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	01-DEC-2013						
Accomplished	01-NOV-2013	2009.9	1597				

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

240029

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

24.260
F3

TECH : *D* INSP : *KN*

250005

INSPECT EMERGENCY PACKS (IF FITTED)
AFMS INSPECTION E6

25.125
F3

TECH : *D* INSP : *VP*

250006

CHECK FIRST AID KITS
AFMS INSPECTION E6

25.130
F3

TECH : *D* INSP : *10*

260004

WEIGHT CHECK CABIN PORTABLE FIRE
EXTINGUISHER
AFMS INSPECTION E6

26.075
F3

TECH : *L* INSP : *100*

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:

N 850 EC

Aircraft total airframe hours:

2009.9

Date of completion of inspection:

11-1-2013

Checked by:

163

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
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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.	2	10
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Equipment and Furnishings

250005	Emergency packs (if fitted). Inspect contents for condition and make sure expiry dates are valid.	2	10
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250006	First aid kits. Make sure expiry date is valid and make sure seal is intact.	2	10
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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.	2	10
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Doors and Hatches

520005	Transferred to Inspection B6.	—	—
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520006	Transferred to Inspection B6.	—	—
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520007	Transferred to Inspection C6.	—	—
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General Lubrication

Aircraft Registration:	Mechanic	Inspector
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120042	Task deleted.	—	—
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Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial 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	01-DEC-2013						
Accomplished	01-NOV-2013	2009.9	1597				

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

050571 INSPECT AREA F4-12 MONTHS
AFMS INTRODUCTION

05.506
F4

TECH:  INSP: **10**

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

26.085
F4

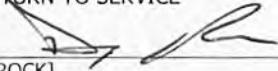
TECH:  INSP: **10**

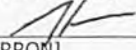
270059 INSPECT CONTROL CABLE PRESSURE SEALS AT
REAR PRESSURE BULKHEAD
AFMS INSPECTION E7

27.545
F4

TECH:  INSP: **10**

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

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

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

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR XXX

MODEL

SERIAL NO

REG NO

050570 49 INSPECTION E7 COMPLETED.

11 / 1 / 2013 **2009.9** **1597**
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:	N 850 EL
Aircraft total airframe hours:	2009.9
Date of completion of inspection:	01-NOV-2013
Checked by:	License #
10	

INSPECTION E7

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.		16
	(b) Airframe.		16
	(c) Electrical.		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.		
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	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).		
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	N/A
Flight Controls			
270059	Control cable pressure seals at rear pressure bulkhead. Inspect for wear.		
Oxygen			
350008	Transferred to Inspection C7.	—	—
General Lubrication			
Aircraft Registration:		Mechanic	Inspector
120043	Task deleted.	—	—

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**Work Card No.: **34R107**Serial No.: **258789**Model: **HAWKER 850XP**Reg No.: **N850EC**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	11-NOV-2013	2017.6	1604				

I CERTIFY THAT THIS AIRCRAFT 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
<u>100</u>	<u>2</u>	_____

34R107

UPDATE EGPWS COMPUTER DATABASE

REMARKS: C/W UPDATE EGPWS COMPUTER DATABASE. Installed Database Ver 469

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 34R101	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							
	Date	A/C HRS	AFL	APH	APS		
Due At	13-NOV-2013						
Accomplished	11-NOV-2013	2017.6	1604				

I CERTIFY THAT THIS AIRCRAFT 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 ROY]

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 11 Dec 2013

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 34R104	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							
	Date	A/C HRS	AFL	APH	APS		
Due At	13-NOV-2013						
Accomplished	11-NOV-2013	2017.6	1604				

I CERTIFY THAT THIS AIRCRAFT 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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#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)

RECORD DATE OF EXPIRATION / /

REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS). Next due 11 Dec 2013

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	13-NOV-2013						
Accomplished	11-NOV-2013	2017.6	1604				

I CERTIFY THAT THIS AIRCRAFT 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
<u>10</u>	<u>2</u>	

#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION / /

REMARKS : C/W UPDATE E-CHARTS. Next due 27 Nov 2013

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	13-NOV-2013						
Accomplished	11-NOV-2013	2017.6	1604				

I CERTIFY THAT THIS AIRCRAFT 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

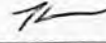
REMARKS : C/W CLEAN GALLEY WATER SYSTEM

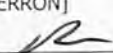
MMA 38-10-00

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

	Date	A/C HRS	AFL	APH	APS		
Due At	13-NOV-2013						
Accomplished	11-NOV-2013	2017.6	1604				

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

>349100

CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

1P R _____

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	13-NOV-2013						
Accomplished	11-NOV-2013	2017.6	1604				

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

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

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

TECH	INSP	LABOR-HRS HRS.THS
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>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.: **38.030**

Workorder No.:

Due At	Date	A/C HRS	AFL	APH	APS		
	13-NOV-2013						
	11-NOV-2013	2017.6	1604				
Accomplished							

I CERTIFY THAT THIS AIRCRAFT 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 27132171A

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

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

11-NOV-2013

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Return completed copy via email to fax@campsystems.com

> INDICATES DUE ITEMS

1 of 1

Total Pages = _____, Initial _____.

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

Work Card No.: **257059**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	30-NOV-2013						
Accomplished	15-NOV-2013	2024.1	1610				

I CERTIFY THAT THIS AIRCRAFT 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

[DOUG ROCK]

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

#>257059

CHECK FIRST AID KIT EXPIRATION DATE

RECORD DATE OF EXPIRATION / /

REMARKS : C/W CHECK FIRST AID KIT EXPIRATION DATE. Next due 30 Nov 2014

10 2 _____

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 32.225
Serial No.: 258789	Model: HAWKER 850XP	
Reg No.: N850EC		Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	19-NOV-2013	2029.5	1615				

I CERTIFY THAT THIS AIRCRAFT 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	ZEO 22	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: <u>[Signature]</u>	INSP: <u>[Signature]</u>
--------------------------	--------------------------

REMARKS : Replaced right IB main tire and wheel assy with O/H assy. New tire was installed at O/H

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.: **32.225**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	19-NOV-2013	2029.5	1615				

324058	RIGHT INBOARD MAIN 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	027-504-0		S/N	1318S00366		LABOR-HRS	
INSTALLED P/N	027-504-0		S/N	1318\$00371		PART COST\$	
INSTALLED TSN	MOS 0	INSTALLED TSO	MOS	TIME SINCE	MOS	WARRANTY TIME	MOS
	HRS 0		HRS	REPAIR	HRS	REMAINING	HRS
	LDGS 0		LDGS		LDGS		LDGS

TECH:  INSP: 

REMARKS : Replaced right IB main tire and wheel assy with O/H assy. New tire was installed at O/H

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

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

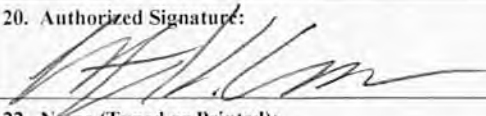
INITIAL THE SERVICE TASKS BELOW WHICH WERE ACCOMPLISHED DURING CHANGE. IF TASKS WERE NOT ACCOMPLISHED, RECORD TIME ACCRUED SINCE TASK WAS LAST ACCOMPLISHED OR CHECK CONTINUE TIME (CT).

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

SB 32-3746 R2

RIGHT INBOARD MAIN LANDING GEAR (MLG) WHEEL TIE BOLT AND NUT
RETIREMENT LIFE, SERVICE BULLETIN

1. 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> 11 / 125347 / NKE / N / B	
4. Organisation Name and Address : <i>Nom et Adresse de l'Organisme :</i>		 MICHELIN LPAV 63040 CLERMONT-FERRAND CEDEX 9 FRANCE				5. Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> 1318S00371	
6. Item / Item	7. Description / Description	8. Part No. / N° de pièce	9. Qty / Qté	10. Serial No. / N° série	11. Status / Work / Etat / Travaux		
N/A	23X7.0-12/12/210	027-504-0 	1	1318S00371 	NEW		
12. Remarks <i>Remarques</i> Norme(s) : TSOC62, ETSOC62 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'					
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> JITTAKORN SUKTO <i>Quality Assurance</i> <i>NKE - NO 82</i> 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 / Nom		13e. Date (dd mmm yyyy) / Date (jj mmm aaaa) 17 Nov 2011		14d. Name / Nom		14e. Date (dd mmm yyyy) / Date (jj mmm aaaa)	
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 ensures that his/her airworthiness 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/Installateur s'assure que son 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 by the user/installer 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 délivrée conformément aux règlements nationaux par l'utilisateur/Installateur avant que l'aéronef puisse voler.</i>							

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 3539-022	
4. Organization Name and Address: PRECISION AIRCRAFT SUPPORT, INC., 8700 Akins Road, STE #5, North Royalton, OH 44133						5. Work Order/Contract/Invoice Number: 3539	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	MAIN WHEEL ASSEMBLY	AHA1814	HBC HAWKER	ONE	ZE022	OVERHAUL/ REPAIR	
13. Remarks: 1.) Overhauled Main Wheel Assembly I.A.W. Meggitt Aircraft Braking Systems Component Maintenance Manual AP-2206, REV. 15, Dated 11/13/2012. 2.) C/W MABS S.B. AHA1814-32-1380, Alternative Sealing Ring. 3.) Mounted Customer Supplied New Tire I.A.W. STC ST03688T, Installation of Michelin NBT Main Gear Tire. Detail of work carried out on work order # 3539. Certifies that the work specified in block 12 & 13 was carried out in accordance with EASA Part-145 and with respect to that work, the aircraft component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.6229.							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.				19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: 		21. Approval/Certificate No.: FAA #QQ7R193Y	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): Christopher K. Cramer		23. Date (m/d/y): 01/14/2013	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

WHEEL ASSY. WORKSHEET FORM PAS101

DATE 12/12/2012

PRECISION AIRCRAFT SUPPORT

8700 AKINS ROAD SUITE #5

N. ROYALTON, OH 44133

REPAIR STATION # QQ7R193Y

MANUAL # 32-40-92

CUSTOMER: EMERSON

P.O. # CT10354EC

WORK AUTH. # 3539

MFR.: MABS

ASSY # AHA1814

S/N ZE022

INBD.

OTBD.

MATERIAL USED

TIRE S/N 1021S00223 - 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
3	AHO85893	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	
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						IL	②
ZYGLO	X						IL	②
EDDY CURRENT	X						IL	②
MAGNAGLO	X						IL	②

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	1318S00371	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

1/14/13

INSPECTOR

DATE 1-14-13

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	19-NOV-2013	2029.5	1615				

I CERTIFY THAT THIS AIRCRAFT 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

324032	RIGHT OUTBOARD 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

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		06881		PART COST\$									
INSTALLED TSN		MOS		INSTALLED TSO		MOS	0	TIME SINCE		MOS		WARRANTY TIME		MOS			
		HRS				HRS	0	REPAIR		HRS		REMAINING		HRS			
		LDGS				LDGS	0			LDGS				LDGS			
										TECH:		2		INSP:		10	

REMARKS : Installed O/H tire and wheel assy. New tire was installed at O/H

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.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	19-NOV-2013	2029.5	1615				

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	1323S00090	LABOR-HRS	
INSTALLED P/N	027-504-0	S/N	1318\$00367	PART COST\$	
INSTALLED TSN	MOS 0	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS
	HRS 0		HRS		
	LDGS 0		LDGS	WARRANTY TIME REMAINING	MOS
					HRS
					LDGS

TECH:	R	INSP:	1P
-------	---	-------	----

REMARKS : Installed O/H tire and wheel assy. New tire was installed at O/H

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

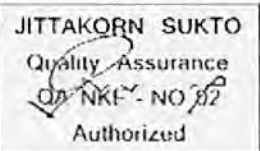
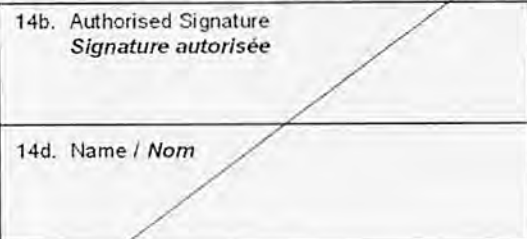
FOR BF GOODRICH REFERENCE: CMM 32-45-73/AC 889

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

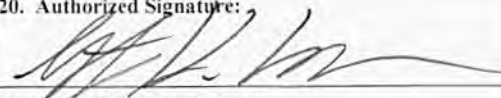
RIGHT OUTBOARD MAIN LANDING GEAR (MLG) WHEEL TIE BOLT AND NUT
RETIREMENT LIFE, SERVICE BULLETIN

1. DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE	AUTHORISED RELEASE CERTIFICATE <i>Certificat Libérateur Autorisé</i> EASA FORM 1 <i>Formulaire 1 de l'EASA</i>				3. Form Tracking Number <i>N° de repère du Formulaire</i> 11 / 125336 / NKE / N / B
4. Organisation Name and Address : <i>Nom et Adresse de l'Organisme :</i>		 MICHELIN LPAV 63040 CLERMONT-FERRAND CEDEX 9 FRANCE			5. Work Order / Contract / Invoice <i>Bon de commande / Contrat / Facture</i> 1318S00367
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	1318S00367 	NEW
12. Remarks <i>Remarques</i> Norme(s) : TSOC62, ETSOC62 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'		
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>		13c. Approval/Authorisation Number <i>Numéro d'agrément/d'autorisation</i>	14b. Authorised Signature <i>Signature autorisée</i>		14c. Certificate/Approval Ref. No <i>N° du Certificat/Agrément</i>
 JITTAKORN SUKTO Quality Assurance NKE - NO 82 Authorized		FR.21G.0100	 14d. Name / <i>Nom</i>		14e. Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i>
13d. Name / <i>Nom</i>		13e. Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i>		14e. Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</i>	
13d. Name / <i>Nom</i>		13e. Date (dd mmm yyyy) / <i>Date (jj mmm aaaa)</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.

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 3539-068	
4. Organization Name and Address: PRECISION AIRCRAFT SUPPORT, INC., 8700 Akins Road, STE #5, North Royalton, OH 44133						5. Work Order/Contract/Invoice Number: 3539	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	MAIN WHEEL ASSEMBLY	AHA1814	HBC HAWKER	ONE	068BV	OVERHAUL/ REPAIR	
13. Remarks:							
1.) Overhauled Main Wheel Assembly I.A.W. Meggitt Aircraft Braking Systems Component Maintenance Manual AP-2206, REV. 15, Dated 11/13/2012. 2.) C/W MABS S.B. AHA1814-32-1380, Alternative Sealing Ring. 3.) Mounted Customer Supplied New Tire I.A.W. STC ST03688T, Installation of Michelin NBT Main Gear Tire. Detail of work carried out on work order # 3539. Certifies that the work specified in block 12 & 13 was carried out in accordance with EASA Part-145 and with respect to that work, the aircraft component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.6229.							
14. Certifies the items identified above were manufactured in conformity to:				19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13			
☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.				Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:	
						FAA #QQ7R193Y	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):	
				Christopher K. Cramer		01/14/2013	
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.							

5050 DX

WHEEL ASSY. WORKSHEET FORM PAS101

DATE 12/12/2012

PRECISION AIRCRAFT SUPPORT

CUSTOMER: EMERSON

P.O. # CT10354EC

WORK AUTH. # 3539

8700 AKINS ROAD SUITE #5

N. ROYALTON, OH 44133

REPAIR STATION # QQ7R193Y

MFR.: MABS

ASSY # AHA1814

MANUAL # 32-40-92

S/N 068BV

INBD.

OTBD.

MATERIAL USED

TIRE S/N 0322S00163 - OFF

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

QTY.	PART NUMBER	DESCRIPTION
1	M83461/1-379	SEAL

PRELIMINARY/HIDDEN DAMAGE INSPECTION

	COND.	QTY.		INB	OTB	COND.	QTY.
BOLTS	OK	12	BRG. CUPS	X	X	OK	2
NUTS	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	
ENDTIE	NA		KEYS			OK	6
VALVE STEM	OK	1	KEY HARDWARE			NA	
OVERINFLATION VALVE	NA		HUBCAP/COVERS			NA	
FUSE PLUGS	OK	3	SPACER/GASKET			NA	
WGT INB. OZ.	OTB. OZ.	NA	GREASE TUBE			NA	

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

REPAIR - REFINISH:

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

REASSEMBLE /TIRE MOUNTING:

CLEAN/GREASE BEARINGS	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	1318S00367	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

1/14/13

INSPECTOR

DATE 1-14-13

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

	Date	A/C HRS	AFL	ENG. HRS	ENC		
Due At					1634		
Accomplished	24-NOV-2013	2038.4	1624				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>760130

NO. 1 ENGINE - DOWNLOAD ECTM

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

LMM 76-10-03



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 76.050			
Serial No.: P-129230		Model: TFE731-5BR		Workorder No.: _____			
Part: 3075160-4		Reg No.: N850EC					
A/C Serial 258789							
Due At	Date	A/C HRS	AFL	ENG. HRS	ENC		
					1634		
Accomplished	24-NOV-2013	2038.4	1624				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>760130

NO. 2 ENGINE - DOWNLOAD ECTM

OR IP _____REMARKS : C/W NO. 2 ENGINE - DOWNLOAD ECTM

LMM 76-10-03

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

24-NOV-2013

CAMP SYSTEMS

Return completed cop via email to fax@camps stems.com

> INDICATES DUE ITEMS

Total Pages = _____, Initial 1 f 1

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

	Date	A/C HRS	AFL	APH	APS		
Due At	27-NOV-2013						
Accomplished	24-NOV-2013	2038.4	1624				

I CERTIFY THAT THIS AIRCRAFT 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

12/11/2013

2 10

REMARKS : C/W UPDATE E-CHARTS

110



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
al 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-2013						
Accomplished	13-SEP-2013	1964.2	1555				

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

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

35.075 TECH: Dr INSP: 160
F3

350005 CHECK BAROMATIC CONTROL VALVE
GENERIC NO REF

35.100 TECH: Dr INSP: 160
F2

CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATION 91.409 (1)(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

050520 44 INSPECTION E2 COMPLETED.

9/13/2013 1964.2 1555

MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

 **STEVENS
AVIATION**
7/9/2012

N850EC

SN: 258789

TT: 1964.2

Complied with task 350004: Test/Inspect Passenger Oxygen System, part of inspection B2.

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-3277**.

SIGNED

[Signature]
For STEVENS AVIATION, INC., DAYTON, OH

9/11/2013

Return completed copy via email to fax@campsystems.com

Total Pages = _____, Initial _____.



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
I 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-2013						
Accomplished	13-SEP-2013	1964.2	1555				

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

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

55.010 TECH : *DR* INSP : *10*
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 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

050710 62 INSPECTION F8 COMPLETED.

 9,13 2013 *1964.2* *1555*

MO / DAY / YR

AIRCRAFT HOURS

AIRCRAFT LANDINGS



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
I 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-2013						
Accomplished	13-SEP-2013	1964.2	1555				

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

260001

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

26.010
F4

TECH :  INSP : 

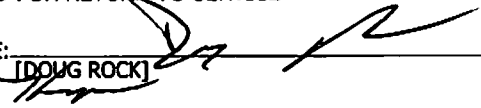
260001

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

26.020
F4

TECH :  INSP : 

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

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

EMERSON CLIMATE TECHNOLOGIES, INC.

OWNER/OPERATOR XXX

HAWKER 850XP

MODEL

258789

SERIAL NO

N850EC

REG NO

050510 43 INSPECTION E1 COMPLETED.

9 / 13 / 2013 1964.2 1555
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-2013						
Accomplished	13-SEP-2013	1964.2	1555				

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

050530 45 INSPECTION E3 COMPLETED.

9 / 13 / 2013 1964.2 1555

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.**
S/N No.: **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-2013						
Accomplished	13-SEP-2013	1964.2	1555				

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

260003 WEIGHT CHECK COCKPIT PORTABLE FIRE EXTINGUISHER
AFMS INSPECTION E4

26.080 TECH: 12 INSP: 40
F2

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

35.120 TECH: 12 INSP: 10
F2

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

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

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

EMERSON CLIMATE TECHNOLOGIES, INC.

OWNER/OPERATOR XXX

HAWKER 850XP

MODEL

258789

SERIAL NO

N850EC

REG NO

050540 46 INSPECTION E4 COMPLETED.

9, 13 2013 1964.2 1555
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

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	18-SEP-2013						
Accomplished	16-SEP-2013	1964.2	1555				

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

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

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

TECH	INSP	LABOR-HRS HRS.THS
10	13	

#>34R101

UPDATE FMS DATA BASE

RECORD DATE OF EXPIRATION / /

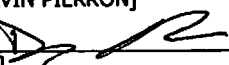
REMARKS : C/W UPDATE FMS DATA BASE. NEXT DUE 16 OCT 2013

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 34R103	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Part No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	30-SEP-2013						
Accomplished	16-SEP-2013	1964.2	1555				

I CERTIFY THAT THIS AIRCRAFT 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
<u></u>	<u></u>	

#>34R103

UPDATE IFIS (POLITICAL)

RECORD DATE OF EXPIRATION / /

REMARKS : C/W UPDATE IFIS (POLITICAL). NEXT DUE 31 DEC 2014

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	18-SEP-2013						
Accomplished	16-SEP-2013	1964.2	1555				

I CERTIFY THAT THIS AIRCRAFT 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
<u>6</u>	<u>2</u>	

#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)

RECORD DATE OF EXPIRATION / /

REMARKS: C/W UPDATE IFIS (AIRSPACE AND AIRWAYS). NEXT DUE 16 OCT 2013

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	18-SEP-2013						
Accomplished	16-SEP-2013	1964.2	1555				

I CERTIFY THAT THIS AIRCRAFT 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	12	

#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION / /

REMARKS: C/W UPDATE E-CHARTS. NEXT DUE 02 OCT 2013

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

	Date	A/C HRS	AFL	APH	APS		
Due At	30-SEP-2013						
Accomplished	16-SEP-2013	1964.2	1555				

I CERTIFY THAT THIS AIRCRAFT 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
<u>10</u>	<u>2</u>	

#>34R106 **UPDATE IFIS (GEOGRAPHIC)**

RECORD DATE OF EXPIRATION / /

REMARKS : C/W UPDATE IFIS (GEOGRAPHIC) NEXT DUE 31 DEC 2014

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

Work Card No.: **349000**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	29-SEP-2013						
Accomplished	25-SEP-2013	1974.1	1565				

I CERTIFY THAT THIS AIRCRAFT 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

>349000

CAT II 90 DAY FUNCTIONAL TEST / INSPECTION

REMARKS : CAT II 90 DAY FUNCTIONAL TEST / INSPECTION Completed by flight test IAW 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**
Eng No.: **N850EC**

Work Card No.: **349001**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	30-SEP-2013						
Accomplished	25-SEP-2013	1974.1	1565				

I CERTIFY THAT THIS AIRCRAFT 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

>349001

CATEGORY II FUNCTIONAL TEST FLIGHT

REMARKS : CATEGORY II FUNCTIONAL TEST FLIGHT Completed by flight crew EK and SS

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

1. A visual inspection of need for repair or replacement of parts
 2. Correction of items found by that inspection
 3. Calibration to at least the manufacturer's specifications
- B. In all cases, the equipment manufacturer's maintenance procedures will be used for bench checks.
- C. A permanent record of inspections and bench checks will be maintained with the airplane's permanent maintenance records. This may be in the form of an FAA Form 8130-3.
- D. Where special test equipment is not specified for the performance of the inspection, manufacturers' instructions or accepted industry practice for operational testing will be used to determine that the equipment will perform as approved for Category II operation. Defective, out of tolerance, or malfunctioning equipment will be removed from the airplane for repair and calibration and returned to Category II approval condition.

4.17 PILOT CONDUCTED FUNCTIONAL FLIGHT CHECK

4.18 General

- A. This functional flight check tests the operation of the Localizer, Glide Slope, Marker Beacon Receiving Systems, Flight Director System, and the Barometric and Radio Altimeter Systems. It must be performed and recorded (using the FCF form in Appendix E of this manual) by a pilot holding Category II pilot authorization for the Hawker 800XP/850XP.
- B. The flight check will be conducted in two stages designated as Stage 1 and Stage 2. Stage 1 will consist of a check of the proper sensing and indication of the radio and electronic instrumentation systems. Stage 2 will consist of a check during a simulated Category II ILS approach and landing (or Go-Around).
- C. Either Category I or Category II ground facilities may be used, providing there are no outstanding NOTAMs restricting the use of the facility. The sequence of checks is optional. However, the sequence outlined below is intended to accomplish all required tests with minimum flight time. For a plan view of the Localizer and Glide Slope Performance Tests, refer to the Category II Approach Evaluation Form (Appendix E).

4.19 Stage 1

Flag alarm deviation sensitivity check: first, check the localizer receiving systems on all headings; and then check the glideslope receiving systems by intercepting the localizer in-bound headings at an angle.

- A. With the airplane at least 15 miles from the ground facility, and at an altitude of 2000 feet above the terrain and positioned so that the localizer deviation indicator reads full scale deflection from the front course line of the localizer ground station, fly the airplane in the appropriate right-hand or left-hand 360 degrees circle to cross the localizer center line, holding at ten degree angle of bank in the turn. Under all of these conditions, the flag alarm indicator should be out of sight at all times. The localizer deviation indicator should move from full-scale deflection to on-course to full-scale opposite direction.
- B. Determine the altitude at which the glideslope intercepts the outer marker. While flying at that altitude, establish an inbound course to pass through the localizer course in the vicinity of the outer marker at approximately a 45-degree angle to the localizer centerline. The fly-through of the localizer course should begin at a point far enough beyond the outer marker to the produce a full-scale fly-up deflection of the glide slope indicator.

Determine that:

1. Normal glideslope indicator action is from full fly-up to full fly-down while passing through the glide slope path.
2. The glide slope alarm indicator is out of sight at all times.

4.20 Stage 2

- A. Use a current ILS approach chart for the facility on which the check is to be conducted. Set the airplane altimeter barometric scale to the current altimeter setting for that facility.
- B. Conduct a simulated Auto-Coupled Category II ILS approach and observe the following:
 1. All warning systems indicate normal operating conditions.
 2. Upon intercepting the glideslope at the outer marker note that the Barometric Altimeters indicate proper altitude.
 3. Verify the proper operation of the Radio Altimeter by observing green altitude readouts in both Pilot Flight Displays (PFDs). Observe proper Radio Altitude indication at the Outer Marker.

4. Observe proper barometric altitude indication at the Middle Marker.
5. Observe proper barometric and radio altitude indication at the decision altitude and at the touch down point.
6. No unusual roughness or excessive attitude changes occur after leaving the outer marker.
7. Observe that the approach coupler and flight director indication agree.
8. Observe that the correct marker receiver indications are received while passing over the outer marker, middle marker, and inner marker (if installed at the facility). Observe that the marker indicator light colors are received in the following sequence.

Marker Beacon	Light Color
Outer	Cyan
Middle	Amber
Inner	White

4.21 Report

Upon completion of the flight check, the pilot will complete a Category II Approach Evaluation report (Appendix E). A qualified maintenance technician will make an entry on the Category II Equipment Maintenance Record (Appendix A, FIGURE 1) for the navigation receivers, Radio Altimeter, and Barometric Altimeters showing the date, name of the pilot, whether performance was satisfactory or unsatisfactory, and indicate that it was a pilot-conducted flight check. The maintenance technician will also annotate on the records that the aircraft has been returned to Category II status.

PILOT CONDUCTED FLIGHT CHECKS

CATEGORY II APPROACH EVALUATION

Pilot in Command EK 2nd in Command SS Date 9/20/13

Reg. No. N850EC Airport KLAF Runway 10@LAF Weather 10 miles Wind 250@5
7500 BR 22/14 29.87

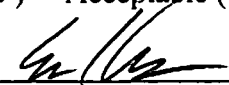
FAA Inspector N/A

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

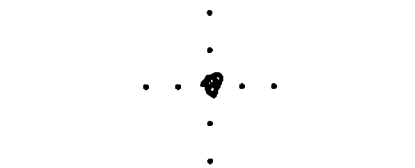
1. Was the approach successful? Yes (☒) No ()
2. Flight Control Guidance system used:
 - A. Auto-coupler (☒)
 - B. Flight Director (☒)
 - C. If equipped and used, did A and B agree? Yes (☒) No ()
 2nd in Command? Yes (☒) No ()
3. Air speed at middle marker +/- 0 at 100' +/- 0 from programmed speed?
4. 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 ()

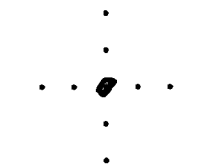
Pilot in Command's signature: 

RUNWAY CENTERLINE DEVIATION

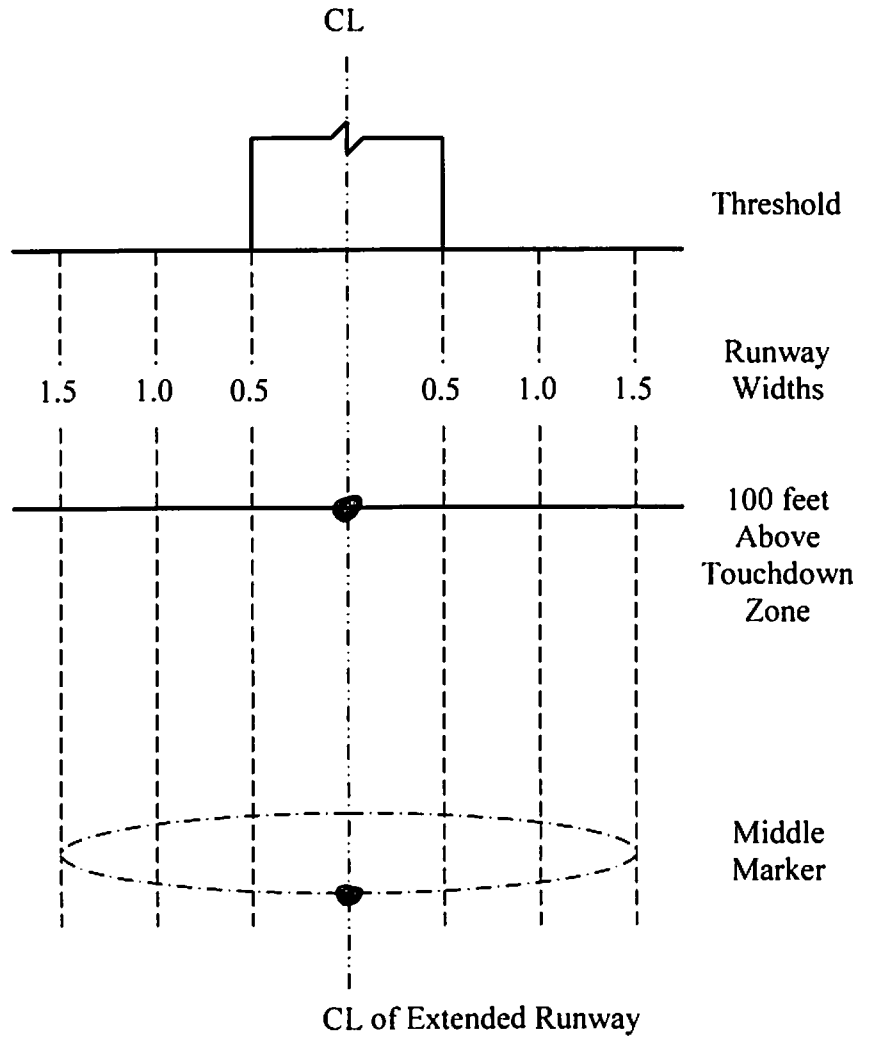
Indicate Glide Slope and Localizer displacement. Middle Marker and 100 feet above touchdown zone.



100 feet above touchdown zone



Middle Marker



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

Remarks: _____

FUNCTIONAL FLIGHT CHECK

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

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

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

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

Touchdown Zone Elevation	<u>801</u>
GS MSL Altitude at OM	<u>2165</u>
GS MSL Altitude at MM	<u>810</u>
MSL Altitude at 100 feet DH	<u>701</u>
AGL Altitude at OM	<u>1564</u>
AGL Altitude at MM	<u>209</u>
AGL Altitude at IM	<u>N/A</u>
LOC Frequency	<u>110.3</u>
Compass Locator Frequency	<u>401</u>
(If applicable)	

FLIGHT TEST

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

- (50) 1. Perform normal preflight inspection on Category II instruments listed in Section Four of this manual.
- (50) 2. Verify there is no equipment listed in the aircraft discrepancy log.
- (50) 3. Verify both IRS heading systems by aligning the aircraft with the runway centerline. Compare heading with published runway direction on airport approach chart.
- (50) 4. After take off, engage autopilot.
- (50) 5. Roll pitch wheel up and down. Observe autopilot to follow commands smoothly.
- (50) 6. Select HDG on flight guidance panel and command bars should show on both ADI's.
- (50) 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.
- (50) 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.
- (50) 9. Select PILOT SIDE and rotate HDG to a position left or right 45°. Observe aircraft to follow HDG bug and maintain new heading.

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

more than 1 dot.

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

Published on Chart	AGL	<u>N/A</u>	MSL	<u>2165</u>
Indicated	LEFT	<u>2165</u>	RIGHT	<u>2165</u>
Radio Altimeter		<u>1560</u>		
- ✓42. Verify during communication transmission that no interference occurs with the ILS receivers or indicators.
- ✓43. Outer marker audio and visual:

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

Appendix E

Left



Right



✓ 47. Altitude at middle marker:

Published on Chart
Indicated
Radio Altimeter

AGL 209
LEFT 810
210

MSL 810
RIGHT 810

N/A 48. Inner marker audio and visual:

Left

N/A

Right

N/A

✓ 49. DH comes on at correct AGL 199.

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

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

✓ 52. Coordinate with maintenance to complete CAMP records.

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

FILE THIS FORM WITH AIRCRAFT MAINTENANCE RECORDS

Pilot in Command:

Print Name Eric Kindig

Signature [Signature]

Date 9/20/2013

Second in Command:

Print Name Sean Saddle

Signature [Signature]

Date 9/20/2013

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

Work Card No.: **349100**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	29-SEP-2013						
Accomplished	25-SEP-2013	1974.1	1565				

I CERTIFY THAT THIS AIRCRAFT 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
<u>2</u>	<u>100</u>	

>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	29-SEP-2013						
Accomplished	25-SEP-2013	1974.1	1565				

I CERTIFY THAT THIS AIRCRAFT 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

2 10

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	29-SEP-2013						
Accomplished	25-SEP-2013	1974.1	1565				

I CERTIFY THAT THIS AIRCRAFT 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**
Part No.: **N850EC**

Work Card No.: **24.255**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	28-SEP-2013						
Accomplished	25-SEP-2013	1974.1	1565				

I CERTIFY THAT THIS AIRCRAFT 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.**
 al No.: **258789** Model: **HAWKER 850XP**
 Reg No.: **N850EC**

Package No.: **15**
050200 - INSPECTION B9

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		2008.9					
Accomplished	25-SEP-2013	1974.1	1565				

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

050201 INSPECT AREA W1-800 HOURS
 AFMS INSPECTION B9,AFMS INTRODUCTION

05.209 TECH : INSP : 100
W1

120015 LUBRICATE AREA W1-800 HOURS
 AFMS LUBRICATION

12.015 TECH : INSP : 100
W1

270003 INSPECT LEFT WING FLAP SCREWJACKS SCREW
 THREADS
 AFMS INSPECTION B9

27.495 TECH : INSP : 100
W1

270015 OPERATIONAL CHECK LEFT AILERON PRIMARY
 SURFACES
 AFMS INSPECTION B9

27.425 TECH : INSP : 100
W1

270016 CHECK AND INSPECT LEFT AILERON TRIM AND
 SERVO TABS
 AFMS INSPECTION B9,AMM 27-10-00

27.435 TECH : INSP : 100
W1

270017 CHECK LEFT FLAP SCREWJACK AND REDUCTION
 GEARBOX
 AFMS INSPECTION B9,AMM 27-50-141

27.500 TECH : INSP : 100
W1

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

Package No.: **15**
050200 - INSPECTION B9

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		2008.9					
Accomplished	25-SEP-2013	1974.1	1565				

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

270018 INSPECT LEFT FLAP SYNCHRONIZATION SYSTEM
CONTROL CABLES
AFMS INSPECTION B9

27.550 TECH : _____ INSP : _____
W1

270019 CHECK FLAP CONTROL UNIT
AFMS INSPECTION B9, AMM 27-50-121

27.525 TECH : _____ INSP : _____
W1

0020 OPERATE FLAP CONTROL UNIT
AFMS INSPECTION B9

27.520 TECH : _____ INSP : _____
W1

270021 INSPECT LEFT FLAP DRIVE SHAFTS
AFMS INSPECTION B9

27.510 TECH : _____ INSP : _____
W1

270066 INSPECT LEFT AILERON CONTROL CABLE
PRESSURE SEALS
AFMS INSPECTION B9

27.600 TECH : _____ INSP : _____
W1

570001 INSPECT LEFT FLAP HINGE FITTINGS
AFMS INSPECTION B9

57.095 TECH : _____ INSP : _____

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

Package No.: **15**
050200 - INSPECTION B9

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		2008.9					
Accomplished	25-SEP-2013	1974.1	1565				

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

050200 15 INSPECTION B9 COMPLETED.

25 / 2013 1974.1 1565
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

Hawker Beechcraft Corporation

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

INSPECTION B9 050200

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 B9 must be signed off only when accomplished in a phased method and must be completed every 800 hours.

Completion of Inspection	
Aircraft registration:	N850EL
Aircraft total airframe hours:	1974.1
Date of completion of inspection:	25 - Sept 2013
Checked by:	License #
1 st	

INSPECTION B9

Hawker Beechcraft Corporation

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

Area W1: Wing LH.

Access: Flaps lowered and airbrakes open. Main landing gear doors open.

Panels W139, W140, W141, W324, W325, W414, W415, W419, W422, W424, W425, W432, W436, W437, W509, W509A, W510, W510A, W511 and W512 removed.

Aircraft Registration:

Mechanic

Inspector

Area Inspection

050201	(a) Airframe.		100
	(b) Electrical.		100
	(c) Avionics.		100
	NOTE Make sure ALL area inspections are done in accordance with the Inspection Requirements detailed in Para.(6) of the Introduction at the front of this schedule.		

Flight Controls

270015	Aileron primary surfaces. Make sure of full and free movement from stop to stop and that all accessible aileron pulleys rotate freely.		10
270016	Aileron trim and servo tabs. • Check the free movement (backlash) at the trailing edges of the tabs (AMM 27-10-00, 501). • While the connecting rods are disconnected inspect 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 finish unless a defect, or a suspected defect is found.	  	10 10 10
270066	Aileron Control cable pressure seals. Inspect for wear.		
270003	Flap screwjacks. Inspect the screw threads for satisfactory condition.		10
270017	Flap Screwjack and reduction gearbox. • Check the gearbox fluid level (AMM 27-50-141).		10
270018	Flap synchronization system control cables. • Inspect for fraying, particularly in the vicinity of the pulleys. • Make sure accessible pulleys rotate freely.		10

Hawker Beechcraft Corporation

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

Area W1: Wing LH. (Continued)

Access: Flaps lowered and airbrakes open. Main landing gear doors open.

Panels W139, W140, W141, W324, W325, W414, W415, W419, W422, W424, W425, W432, W436, W437, W509, W509A, W510, W510A, W511 and W512 removed.

Aircraft Registration:		Mechanic	Inspector
Flight Controls (Continued)			
270019	Flap control unit. Check the gearbox fluid level (AMM 27-50-121).	KP	
270020	Flap control unit. - With the hydraulic system depressurized, disconnect the connecting rod at the input lever. - Operate the lever to displace the relay valve from the neutral position. - Release the lever and make sure the relay valve returns to the neutral position. - Reconnect the connecting rod.	KP	
270021	Flap drive shafts. Inspect for signs of corrosion and for movement between the end fittings and the shafts.	100	
Wings			
570001	Flap hinge fittings. Inspect. NOTE Inspect the bolt head on the bottom skin of the flap (in the area of the inboard hinge) adjacent to flap screw jack carriage grease fitting for damage caused by chafing. If damage is found, replace the bolt. For details of the repair kit refer to Hawker Beechcraft Corporation Technical Support (1-800-429-5372 OR 316-676-3140).		100

General Lubrication

Aircraft Registration:		Mechanic	Inspector
120015	Do any 800 hour lubrication requirements for Area W1, refer to Part 7 - LUBRICATION .		100

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	02-OCT-2013						
Accomplished	30-SEP-2013	1977.7	1569				

I CERTIFY THAT THIS AIRCRAFT 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 16 Oct 2013

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	07-AUG-2013						
Accomplished	07-AUG-2013	1927.5	1529				

I CERTIFY THAT THIS AIRCRAFT 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
2	10	

#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION

____/____/____

REMARKS : C/W UPDATE E-CHARTS. Next due 21 Aug 2013

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

Work Card No.: **24.255**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	14-AUG-2013						
Accomplished	07-AUG-2013	1927.5	1529				

I CERTIFY THAT THIS AIRCRAFT 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

2 10 _____

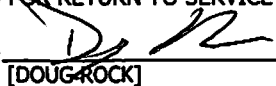
REMARKS : C/W TEST 115/230 VAC GFCI OUTLETS

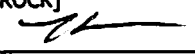
MMA 24-20-00, MMA
24-20-05

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

	Date	A/C HRS	AFL	APH	APS		
Due At	14-AUG-2013						
Accomplished	07-AUG-2013	1927.5	1529				

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

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

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

[KEVIN PIERRON]

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

>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.: **349100**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	14-AUG-2013						
Accomplished	07-AUG-2013	1927.5	1529				

I CERTIFY THAT THIS AIRCRAFT 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.**
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	14-AUG-2013						
Accomplished	07-AUG-2013	1927.5	1529				

I CERTIFY THAT THIS AIRCRAFT 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

2 10

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.: **32.205**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	07-AUG-2013	1927.5	1529				

I CERTIFY THAT THIS AIRCRAFT 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

324008 RIGHT NOSE WHEEL AMM 32-40-21

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☒ TIRE CHANGE	☐ SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN	
If removed P/N & S/N information is incorrect please provide details below.													
REMOVED P/N	AH52339-2		S/N	058CK		LABOR-HRS							
INSTALLED P/N	AH52339-2		S/N	01069		PART COST\$							
INSTALLED TSN	MOS		INSTALLED TSO	MOS	0	TIME SINCE REPAIR	MOS		WARRANTY TIME REMAINING	MOS			
	HRS			HRS	0		HRS			HRS			
	LDGS			LDGS	0		LDGS			LDGS			
										TECH:	<u>[Signature]</u>	INSP:	<u>1P</u>

REMARKS : Replaced right nose wheel and tire assy with O/H unit. New tire installed at overhaul

324020 RIGHT NOSE 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	031-595-0		S/N	1239S00169		LABOR-HRS							
INSTALLED P/N	031-595-0		S/N	2278 \$ 00446		PART COST\$							
INSTALLED TSN	MOS	0	INSTALLED TSO	MOS		TIME SINCE REPAIR	MOS		WARRANTY TIME REMAINING	MOS			
	HRS	0		HRS			HRS			HRS			
	LDGS	0		LDGS			LDGS			LDGS			
										TECH:	<u>[Signature]</u>	INSP:	<u>1P</u>

REMARKS : Replaced right nose wheel and tire assy with O/H unit. New tire installed at overhaul

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 3586-01069	
4. Organization Name and Address: PRECISION AIRCRAFT SUPPORT, INC., 8700 Akins Road, STE #5, North Royalton, OH 44133						5. Work Order/Contract/Invoice Number: 3586	
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. 5, Dated 02/22/2013. 2.) Mounted New Tire. Detail of work carried out on work order # 3586. Certifies that the work specified in block 12 & 13 was carried out in accordance with EASA Part-145 and with respect to that work, the aircraft component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.6229.							
14. Certifies the items identified above were manufactured in conformity to:				19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13			
☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.				Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:	
						FAA #QQ7R193Y	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):	
				Christopher K. Cramer		03/28/2013	
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 SY. WORKSHEET FORM PAS101

DATE 03/21/2013

PRECISION AIRCRAFT SUPPORT

CUSTOMER: EMERSON

P.O. # CT10376CT

WORK AUTH. # 3586

8700 AKINS ROAD SUITE #5

N. ROYALTON, OH 44133

REPAIR STATION # QQ7R193Y

MFR.: MABS

ASSY # AH52339

MANUAL # 32-44-49

S/N 01069

INBD.

OTBD.

TIRE S/N 11932551 - OFF

DEFLATE	X	DEMOUNT	X	DISASSEMBLE	X	CLEAN	X	OUTBD.	X	INBD	X
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QTY.	PART NUMBER	DESCRIPTION
1	AHO81526	SEAL
2	RG30	SEAL
1	C4	CORE
1	C5	CAP
1	031-595-0	TIRE

PRELIMINARY/HIDDEN DAMAGE INSPECTION

	COND.	QTY.		INB	OTB	COND.	QTY.
BOLTS	OK	16	BRG. CUPS			NA	
NUTS	OK	16	BRG. CONES			NA	
WASHERS	CSK. X FLAT X	26	BRG. SEALS			NA	
RETAINING RING	NA		HEAT SHIELDS			NA	
ENDTIE	NA		KEYS			NA	
VALVE STEM	OK	1	KEY HARDWARE			NA	
OVERINFLATION VALVE	NA		HUBCAP/COVERS			NA	
FUSE PLUGS	NA		SPACER/GASKET			NA	
WGT INB. OZ. OTB. OZ.	NA		GREASE TUBE			NA	

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

REPAIR - REFINISH:

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

REASSEMBLE /TIRE MOUNTING:

CLEAN/GREASE BEARINGS	NA	INSTALL/TORQUE FUSE PLUGS	NA	KEYS	NA
KEY HRDW	NA	WEIGHTS	X	I.D. PLATES	NA
RIVETS	NA	VALVE STEM	X	OVERINFLATION VALVE	NA
MOUNT TIRE	X	TIRE S/N ON	2278S00466	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

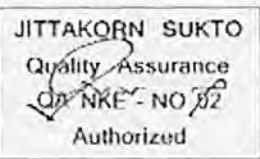
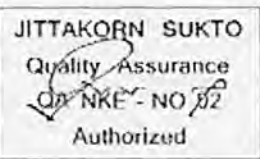
3384415

DATE

3/28/13

INSPECTOR

DATE 3-28-13

1. DIRECTION GENERALE DE L'AVIATION CIVILE FRANCE	AUTHORISED RELEASE CERTIFICATE <i>Certificat Libérateur Autorisé</i> EASA FORM 1 <i>Formulaire 1 de l'EASA</i>	3. Form Tracking Number <i>N° de repère du Formulaire</i> 12 / 99656 / 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> 2278S00466			
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	18X4.25-10/6/210	031-595-0 	1	2278S00466 	NEW
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 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> 	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> 09 Oct 2012	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). <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 ensures that his/her airworthiness 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/installateur s'assure que son 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 by the user/installer 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 délivrée 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.: **32.200**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	07-AUG-2013	1927.5	1529				

I CERTIFY THAT THIS AIRCRAFT 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

324007 LEFT NOSE WHEEL AMM 32-40-21

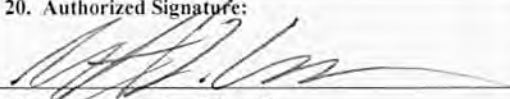
REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☐ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☒ TIRE CHANGE	☐ SWAP/TRBLE SHOOT	☐ DAMAGED	☐ UNKNOWN	
If removed P/N & S/N information is incorrect please provide details below.													
REMOVED P/N	AH52339-2		S/N	001CL		LABOR-HRS							
INSTALLED P/N	AH52339-2		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>[Signature]</u>	INSP:	<u>1/0</u>

REMARKS : Replaced left nose wheel and tire assy. New tire was installed at overhaul

324019 LEFT NOSE 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	031-595-0		S/N	1239S00133		LABOR-HRS							
INSTALLED P/N	031-595-0		S/N	2278500442		PART COST\$							
INSTALLED TSN	MOS	0	INSTALLED TSO	MOS		TIME SINCE REPAIR	MOS		WARRANTY TIME REMAINING	MOS			
	HRS	0		HRS			HRS			HRS			
	LDGS	0		LDGS			LDGS			LDGS			
										TECH:	<u>[Signature]</u>	INSP:	<u>1/0</u>

REMARKS : Replaced left nose wheel and tire assy. New tire was installed at overhaul

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 3586-1683	
4. Organization Name and Address: PRECISION AIRCRAFT SUPPORT, INC., 8700 Akins Road, STE #5, North Royalton, OH 44133						5. Work Order/Contract/Invoice Number: 3586	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
I	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. 5, Dated 02/22/2013. 2.) Mounted New Tire. Detail of work carried out on work order # 3586. Certifies that the work specified in block 12 & 13 was carried out in accordance with EASA Part-145 and with respect to that work, the aircraft component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.6229.							
14. Certifies the items identified above were manufactured in conformity to:				19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13			
☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.				Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:	
						FAA #QQ7R193Y	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):	
				Christopher K. Cramer		03/28/2013	
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 03/21/2013

PRECISION AIRCRAFT SUPPORT

CUSTOMER: EMERSON

P.O. # CT10376CT

WORK AUTH. # 3586

8700 AKINS ROAD SUITE #5

N. ROYALTON, OH 44133

REPAIR STATION # QQ7R193Y

MFR.: MABS

ASSY # AH52339

MANUAL # 32-44-49

S/N 1683

INBD.

OTBD.

MATERIAL USED

TIRE S/N 11892518 - OFF

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

QTY.	PART NUMBER	DESCRIPTION
1	AHO81526	SEAL
2	RG30	SEAL
1	C4	CORE
1	C5	CAP
1	031-595-0	TIRE

PRELIMINARY/HIDDEN DAMAGE INSPECTION

	COND.	QTY.		INB	OTB	COND.	QTY.
BOLTS	OK	16	BRG. CUPS			NA	
NUTS	OK	16	BRG. CONES			NA	
WASHERS	CSK. X FLAT X	26	BRG. SEALS			NA	
RETAINING RING	NA		HEAT SHIELDS			NA	
ENDTIE	NA		KEYS			NA	
VALVE STEM	OK	1	KEY HARDWARE			NA	
OVERINFLATION VALVE	NA		HUBCAP/COVERS			NA	
FUSE PLUGS	NA		SPACER/GASKET			NA	
WGT INB. OZ. OTB. OZ.	NA		GREASE TUBE			NA	

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

REPAIR - REFINISH:

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

REASSEMBLE /TIRE MOUNTING:

CLEAN/GREASE BEARINGS	NA	INSTALL/TORQUE FUSE PLUGS	NA	KEYS	NA
KEY HRDW	NA	WEIGHTS	X	I.D. PLATES	NA
RIVETS	NA	VALVE STEM	X	OVERINFLATION VALVE	NA
MOUNT TIRE	X	TIRE S/N ON	2278S00442	TORQUE HDW.	X
1ST INFLATION	110 PSI	AFTER -	24 HRS.	110 PSI.	BALANCE X

TAG ISSUED:

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

REMARKS:

PERSONAL TRAINING RECORD

N/A

TECHNICIAN

3384415

DATE 3/28/13

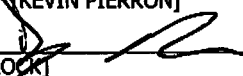
INSPECTOR

DATE 3-28-13

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 12.003	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Tag No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At		1908.5					
Accomplished	19-AUG-2013	1937.7	1537				

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

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

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

>120003

LUBRICATE AREA F1-400 HOURS

10 12 _____

REMARKS : C/W LUBRICATE AREA F1-400 HOURS

AFMS LUBRICATION

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 12.004		
Serial No.: 258789		Model: HAWKER 850XP			Workorder No.: _____		
Part No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At		1908.5					
Accomplished	19-AUG-2013	1937.7	1537				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>120004

LUBRICATE AREA T1-400 HOURS

REMARKS : C/W LUBRICATE AREA T1-400 HOURS

12 2 _____

AFMS LUBRICATION

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

Work Card No.: **12.007**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		1908.5					
Accomplished	19-AUG-2013	1937.7	1537				

I CERTIFY THAT THIS AIRCRAFT 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

>120007

LUBRICATE AREA W1/W2-400 HOURS

10 2

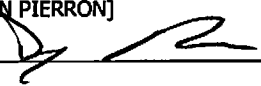
REMARKS: C/W LUBRICATE AREA W1/W2-400 HOURS

AMM 28-10-44,AFMS
LUBRICATION

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 34R105	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
No.: N850EC							
Due At Accomplished	Date	A/C HRS	AFL	APH	APS		
	21-AUG-2013						
	19-AUG-2013	1937.7	1537				

I CERTIFY THAT THIS AIRCRAFT 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
<u></u>	<u></u>	

#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION / /

REMARKS : C/W UPDATE E-CHARTS. Next due 04 Sept 2013

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	21-AUG-2013						
Accomplished	19-AUG-2013	1937.7	1537				

I CERTIFY THAT THIS AIRCRAFT 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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100 1 _____

#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)

RECORD DATE OF EXPIRATION ____/____/____

REMARKS : UPDATE IFIS (AIRSPACE AND AIRWAYS). Next due 18 Sept 2013

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

Work Card No.: **34R101**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	21-AUG-2013						
Accomplished	19-AUG-2013	1937.7	1537				

I CERTIFY THAT THIS AIRCRAFT 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
<u>16</u>	<u>12</u>	

#>34R101

UPDATE FMS DATA BASE

RECORD DATE OF EXPIRATION / /

REMARKS : C/W UPDATE FMS DATA BASE. Next due 18 Sept 2013

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

	Date	A/C HRS	AFL	ENG. HRS	ENC		
Due At					1544		
Accomplished	19-AUG-2013	1937.7	1537				

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

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

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

[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
10	2	

>760130

NO. 1 ENGINE - DOWNLOAD ECTM

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

LMM 76-10-03

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 76.050		
Serial No.: P-129230		Model: TFE731-5BR			Workorder No.: _____		
Part: 3075160-4		Reg No.: N850EC					
Serial 258789							

	Date	A/C HRS	AFL	ENG. HRS	ENC		
Due At					1544		
Accomplished	19-AUG-2013	1937.7	1537				

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

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

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

>760130

NO. 2 ENGINE - DOWNLOAD ECTM

10 62 _____

REMARKS : C/W NO. 2 ENGINE - DOWNLOAD ECTM

LMM 76-10-03

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

Work Card No.: **288002**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	27-AUG-2013						
Accomplished	21-AUG-2013	1939.9	1539				

I CERTIFY THAT THIS AIRCRAFT 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

>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	082712	LABOR-HRS				
INSTALLED P/N	HK3.0-15		S/N	080513	PART COST\$				
INSTALLED TSN	MOS	0	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS	WARRANTY TIME REMAINING	MOS	
	HRS	0		HRS					HRS
	LDGS	0		LDGS					LDGS
RECORD DATE OF EXPIRATION <u>08/30/2014</u> TECH: <u>[Signature]</u> INSP: <u>[Signature]</u>									
REMARKS : <u>REPLACED HYDROKIT JET FUEL TEST KIT. Next due 08-30-2014</u>									

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 24.255					
Serial No.: 258789		Model: HAWKER 850XP					
No.: N850EC		Workorder No.: _____					
Due At	Date	A/C HRS	AFL	APH	APS		
	06-SEP-2013						
Accomplished	30-AUG-2013	1951.5	1549				

I CERTIFY THAT THIS AIRCRAFT 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

1/2 1/2 _____

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

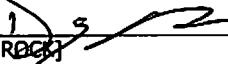
MMA 24-20-00,MMA
24-20-05

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	06-SEP-2013						
Accomplished	30-AUG-2013	1951.5	1549				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>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.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	04-SEP-2013						
Accomplished	30-AUG-2013	1951.5	1549				

I CERTIFY THAT THIS AIRCRAFT 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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10 12 _____

#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION / /

REMARKS : C/W UPDATE E-CHARTS. Next due 18 Sept 2013

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	06-SEP-2013						
Accomplished	30-AUG-2013	1951.5	1549				

I CERTIFY THAT THIS AIRCRAFT 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.						Work Card No.: 38.030	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Part No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	06-SEP-2013						
Accomplished	30-AUG-2013	1951.5	1549				

I CERTIFY THAT THIS AIRCRAFT 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

60 02 _____

REMARKS: C/W CLEAN LAVATORY WATER SYSTEM

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



7/1/2013

N850EC

SN: 258789

TT: 1908.3

Complied with the following checks in accordance with the Emerson Climate Technologies Cat II manual:

1. Autopilot coupled functional test / inspection.
2. Localizer Receiver system functional test.
3. Glideslope Receiver system functional test.
4. Marker Beacon receiver system functional test
5. Air data system calibration check.
6. Air data system function test.

The Maintenance Identified In This Work Order Package Has Been Inspected And The Item(s) Are Approved For Return To Service. Pertinent Details Of The Repair(s) Are On File At This Agency Under Work Order No. **DAY-WO-3164**.

SIGNED

A handwritten signature in black ink, appearing to be 'M. J. ...', written over a horizontal line.

For STEVENS AVIATION, INC., DAYTON, OH

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 349000			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	02-JUL-2013						
Accomplished	01-JUL-2013	1908.3	1512				

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

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

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

>349000

CAT II 90 DAY FUNCTIONAL TEST / INSPECTION

REMARKS : C/W CAT II 90 DAY FUNCTIONAL TEST / INSP. Pitot static and Nav tests C/W by Stevens Aviation VIB4368K

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

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 349000	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Part No.: N850EC							
Due At	Date	A/C HRS	AFL	APH	APS		
	02-JUL-2013						
Accomplished	01-JUL-2013	1908.3	1512				

I CERTIFY THAT THIS AIRCRAFT 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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>349000

CAT II 90 DAY FUNCTIONAL TEST / INSPECTION

REMARKS: C/W CAT II 90 DAY FUNCTIONAL TEST / INSP. Pitot static and Nav tests C/W by Stevens Aviation VIB4368K

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



7/1/2013

N850EC

SN: 258789

TT: 1908.3

Complied with the following checks in accordance with the Emerson Climate Technologies Cat II manual:

1. Autopilot coupled functional test / inspection.
2. Localizer Receiver system functional test.
3. Glideslope Receiver system functional test.
4. Marker Beacon receiver system functional test
5. Air data system calibration check.
6. Air data system function test.

The Maintenance Identified In This Work Order Package Has Been Inspected And The Item(s) Are Approved For Return To Service. Pertinent Details Of The Repair(s) Are On File At This Agency Under Work Order No. **DAY-WO-3164**.

SIGNED

[Signature]
For STEVENS AVIATION, INC., DAYTON, OH

Category II 90 Day Functional Test / Inspection Procedures



APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
CAT II 90 DAY FUNCTIONAL TESTS / INSPECTION

AIRCRAFT MODEL: 850 xp SERIAL No.: 058789 Reg.: N9502L

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. 10 10

3. Autopilot coupled functional test / inspection.

- a. Radio Altimeter Circuit Breaker must be pulled to engage Autopilot. 10

4. Localizer Receiver system functional test. 10

5. Glideslope Receiver system functional test. 10

6. Marker Beacon receiver system functional test. 10

7. Ensure Radio Altimeter circuit breaker is reset. 10

8. Air data system calibration check. 10

9. Air data system function test. 10

10. Perform Level 1 test of CAT II related systems per Collins 800XP system manual. 10

11. All switches and volume controls are returned to normal position. 10

12. All areas accessed for inspections are clear of any tools or other equipment. 10

13. All areas accessed for inspections are properly reinstalled. 10

14. Power down all aircraft systems and aircraft. 10

15. Make appropriate entries in aircraft , equipment maintenance records. 10

COMPLETED BY [Signature] DATE: 7-1-2013

CERTIFICATE & NUMBER: APP 3143154 IN

**CATEGORY II -ILS / AUTOPILOT COUPLED SYSTEM FUNCTIONAL TEST/INSPECTION
COLLINS NAV4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 2)**

AIRCRAFT MODEL: 8504P SERIAL NO.: 259789 REG.: N850EL
Receiver P/N: 822-1465-101 Receiver S/N: 3024T Position: #1
FGC P/N: 822-1108-023 FGC S/N: 26W7R Position: #1

AIRCRAFT MODEL: 850XP SERIAL NO.: 258789 REG.: N850EL
Receiver P/N: 822-1579-101 Receiver S/N: 2MN4X Position: #2
FGC P/N: 822-1108-023 FGC S/N: 26W1T Position: #2

A. Preliminary procedure

- (1) Gain access to navigation receivers.
- (2) Gain access to the FGC – 3000
- (3) Perform visual inspection of receiver and FGC installation.
- (4) Record part number and serial number of UUT to be tested.
- (5) Inspect external condition of antenna.

B. Aircraft setup

- (1) Energize aircraft.
- (2) Avionics master on.
- (3) Main inverters on.
- (4) Pull and placard Radio Altimeter Circuit Breaker.

C. Test set setup

- (1) Select ILS MODE
- (2) Set frequency to 108.1
- (3) Set RF Level to 20 mV.
- (4) Set DEV STEP to fixed
- (5) LOC DDM 0.000 Center
- (6) G/S DDM 0.000 Center
- (7) 90/150 Hz 0 deg
- (8) M MOD Cal (80%)

D. AUTO PILOT COUPLED TESTING

- (1) Select APPR on flight guidance panel
- (2) Select correct Nav. source. (LOC 1 or LOC 2)
- (3) Engage auto pilot
- (4) With the AP SWP Field set to START RIGHT or START LEFT, the Localizer deviation can be swept over a maximum 30µA range. The deviation is set in the LOC DEV Field. The sweep may start from left or right. The sweep rate default is 20 seconds, but the sweep rate may be changed in the SETUP Menu.
- (5) Manually slew Glide Slope up/down, autopilot responses shall be smooth and in proper direction. When the ILS receiver outputs are coupled to the autopilot, the sweep mode and manual mode is used to simulate the aircraft drifting off the Localizer / Glideslope beam. The autopilot corrective responses shall be examined for the following:
 - (1) Control surfaces are moving smoothly.
 - (2) Control surfaces are moving correct direction.
 - (3) Servos are operating smoothly.

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

- (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: Kel Winton Date: 7/1/2013Certificate & Number: RSA VIB4368KTest Equipment Used: IFR 4000 Calibration Date: 5/29/2013P/N: IFR-4000 S/N: 103002033

**CATEGORY II – LOCALIZER RECEIVER SYSTEM FUNCTIONAL TEST/INSPECTION
COLLINS NAV 4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 2)**

AIRCRAFT MODEL: 850 XP SERIAL NO.: 258789 REG.: N850EL
Receiver P/N: 822-1465-101 Receiver S/N: 30 R4 T Position: #1

AIRCRAFT MODEL: 850 XP SERIAL NO.: 258789 REG.: N850EL
Receiver P/N: 822-1579-101 Receiver S/N: 213N4T Position: #2

A. Preliminary procedure

- (1) Gain access to navigation receivers.
- (2) Perform visual inspection of receiver installation.
- (3) Record part number and serial number of UUT to be tested.
- (4) Inspect external condition of antenna.

B. Aircraft setup

- (1) Energize aircraft.
- (2) Avionics master on.
- (3) Main inverters on.
- (4) Select APPR on flight guidance panel.
- (5) Select correct nav. source. (LOC 1 or LOC 2).
- (6) While performing test ensure flight director command bars respond appropriately to inputs from testset.

C. Localizer Centering

Select 0 DDM (Center) and verify the CDI Localizer cross pointer is centered over an RF level of 3.5mV to 20mV.
Pass X Fail _____

Set the RF level to 20 mV and select the 1020 Hz Tone at 49%. Verify centering is maintained.
Pass X 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 X 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 X Fail _____

Using the LOC DDM keys, select 0.155 DDM Left (Full Scale Deviation). Confirm AFD Localizer lateral deviation indicates 2 dots (153µA). Pass X Fail _____

APPENDIX D

Using the LOC DDM keys, select 0.093 DDM Right (Standard Deviation). Confirm AFD Localizer lateral deviation indicates 1 dots (90 μ A). Pass X Fail _____

Using the LOC DDM keys, select 0.155 DDM Right (Full Scale Deviation). Confirm AFD Localizer lateral deviation indicates 2 dots (153 μ A). Pass X Fail _____

Using the LOC DDM keys, select 0.026 DDM Left Deviation. Confirm AFD Localizer lateral deviation indicates 1 dot (.025 μ A). Pass X 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.

APPENDIX D

Completed by: Kel Wintrow Date: 7/1/2013
Certificate & Number: RS# VIB4368K
Test Equipment Used: IFR -4000 Calibration Date: 5/29/2013
P/N: IFR-4000 S/N: 103002033

CATEGORY II – GLIDESLOPE RECEIVER SYSTEM FUNCTIONAL TEST/INSPECTION

COLLINS NAV 4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 2)

AIRCRAFT MODEL: 830 XP SERIAL NO.: 258789 REG.: D850EL
Receiver P/N: 822-1565-101 Receiver S/N: 30R4T Position: #1

AIRCRAFT MODEL: 850XP SERIAL NO.: 258789 REG.: N850EC
Receiver P/N: 822-1575-101 Receiver S/N: 2MN4X Position: #2

A. Preliminary procedure

- (1) Gain access to navigation receivers.
- (2) Perform visual inspection of receiver installation.
- (3) Record part number and serial number of UUT to be tested.
- (4) Inspect external condition of antenna.

B. Aircraft setup

- (1) Energize aircraft.
- (2) Avionics master on.
- (3) Main inverters on.
- (4) Select APPR on flight guidance panel.
- (5) Select correct nav. source. (LOC 1 or LOC 2).
- (6) While performing test ensure flight director command bars respond appropriately to inputs from testset.

C. Test Set Setup

- (1) Select glideslope mode.
- (2) RF output to antenna.
- (3) M MOD. CAL.

D. Glideslope Centering

Select 0 DDM (Center) and verify the CDI glideslope cross pointer is centered over an RF level of 3.3mV to 20 mV.
Pass 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 1dot (86 μ A).
Pass X Fail _____

APPENDIX D

Using the G/S DDM keys, select 0.175DDM up. Confirm AFD Glideslope deviation pointer indicates 2 dot (155 μ A). Pass 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: Kel Wintra Date: 2/1/03

Certificate & Number: RSH VIB4369C

Test Equipment Used: IFR-4000 Calibration Date: 5/24/2013

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)

AIRCRAFT MODEL: 870 XP SERIAL NO.: 258789 REG.: N80EL
Receiver P/N: 822-1465-101 Receiver S/N: 30245 Position: #1

AIRCRAFT MODEL: _____ SERIAL NO.: _____ REG.: _____
Receiver P/N: 822-1579-101 Receiver S/N: 211141 Position: #2

A. Preliminary procedure

- (1) Gain access to navigation receivers.
- (2) Perform visual inspection of receiver installation.
- (3) Record part number and serial number of UUT to be tested.
- (4) Inspect external condition of antenna.

B. Aircraft setup

- (1) Energize aircraft.
- (2) Avionics master on.
- (3) Main inverters on.

C. Test set setup

- (1) Select Marker Beacon Mode
- (2) Select 75 MHz

D. Sensitivity Tests

Select Low Sensitivity

With test set RF level set at 10mV, check for airways marker with 3000 Hz tone selected on test set . Audible tone should NOT be heard and white marker NOT annunciated on AFD.

Pass X 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 X 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 X 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 X Fail _____

APPENDIX D

Select 3000 Hz MOD TONE. Confirm the white airways marker is annunciated on the AFD and the 3000 Hz tone is present in the receivers audio output.

Pass ✓ Fail

Components Inspected

- NAV 1
- NAV 2
- CDU 1
- CDU 2
- Marker Beacon Antenna
- AUDIO PANEL 1
- AUDIO PANEL 2
- AUDIO AMPLIFIER 1
- AUDIO AMPLIFIER 2

F. Concluding Procedure

- (1) De-energize aircraft
- (2) Make sure the work area is clean and clear of all tools and other equipment.
- (3) Make sure all panels removed for visual inspection are reinstalled
- (4) Make all necessary log entries.

Completed by: Kiel Wintrow Date: 7/1/2013

Certificate & Number: RS # VE134268K

Test Equipment Used: IFR4000 Calibration Date: 5/29/2013

P/N: IFR-4000 S/N: 103002033

EMERSON CLIMATE TECHNOLOGIES
COLLINS ADC 3000 AIR DATA SYSTEM CALIBRATION CHECK / INSPECTION

AIRCRAFT MODEL: 870 JP SERIAL No.: 058789 Reg.: N850EL

ADC P/N: 800-1109-015 ADC S/N: 23 TPY POSITION #1

AIRCRAFT MODEL: _____ SERIAL No.: _____ Reg.: _____

ADC P/N: 800-1109-015 ADC S/N: 23 TV POSITION #2

- A. Perform ADC 3000 Calibration check, IAW Hawker 800XP Proline 21 AMM 34-10-19, as required by 14 CFR 91.411

COMPLETED BY: Kiel Wintrow DATE: 7/1/2013

CERTIFICATE & NUMBER: LS # VP134368K

EMERSON CLIMATE TECHNOLOGIES
COLLINS ADC 3000 AIR DATA SYSTEM FUNCTIONAL TEST / INSPECTION (CON'T)

AIRCRAFT MODEL: 850 JP SERIAL No.: 858783 Reg.: N850FL
ADC P/N: 822-1109-015 ADC S/N: 23 TP4 POSITION #1

AIRCRAFT MODEL: _____ SERIAL No.: _____ Reg.: _____
ADC P/N: 822-1109-015 ADC S/N: 237 JV POSITION #2

A. Preliminary procedure

- (1) Gain access to ADCs located under first officers seat. WP
- (2) Perform visual inspection of air data computers and surrounding area. WP
- (3) Verify UUT part number and serial numbers. WP

B. Perform static plate inspection per current Hawker / Beechcraft maintenance manual, verify static plate heat is functioning properly (800XP 34-11-29-601) . WP

C. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. WP

D. Verify multicolor LED on front panel of ADC is off indicating no faults. WP

E. Concluding Procedure

- (1) De-energize aircraft bus bars. WP
- (2) Make sure the work area is clean and clear of all tools and other equipment. WP
- (3) Make sure all panels removed for visual inspection are reinstalled. WP

COMPLETED BY: K DATE: 7-1-2013

CERTIFICATE & NUMBER : ATP 3342151 EP

EMERSON CLIMATE TECHNOLOGIES
SECONDARY FLIGHT DISPLAY (Meggitt Mk2 ESIS) FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: 850 xp SERIAL No.: 255755 Reg.: N850EL
SFD P/N: 39213-00-01 SFD S/N: MD18637 POSITION #3

A. Preliminary procedure

- (1) Gain access to SFD located in the cockpit. ✓
- (2) Perform visual inspection of the control display units and surrounding area. ✓
- (3) Verify UUT part number and serial numbers. ✓

B. Perform Secondary Flight Display (SFD – Meggitt Mk2 ESIS) built-in tests IAW Hawker 800XP Proline 21 AMM 31-20-66-501

C. Concluding Procedure

- (1) De-energize aircraft bus bars. ✓
- (2) Make sure the work area is clean and clear of all tools and other equipment. ✓
- (3) Make sure all panels removed for visual inspection are reinstalled. ✓

COMPLETED BY: [Signature] DATE: 7-1-13
CERTIFICATE & NUMBER: A+P2713217IA

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
COLLINS CDU 6200 CONTROL DISPLAY UNIT FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: 850 LP SERIAL No. 255785 Reg.: N850EE
CDU P/N: 822-1485-066 CDU S/N: 273 VD POSITION #1

AIRCRAFT MODEL: _____ SERIAL No.: _____ Reg.: _____
CDU P/N: 822-1485-066 CDU S/N: 24804 POSITION #2

A. Preliminary procedure

- (1) Gain access to CDUs located in the cockpit. ✓
- (2) Perform visual inspection of the control display units and surrounding area. ✓
- (3) Verify UUT part number and serial numbers. ✓

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. ✓

C. Concluding Procedure

- (1) De-energize aircraft bus bars. ✓
- (2) Make sure the work area is clean and clear of all tools and other equipment. ✓
- (3) Make sure all panels removed for visual inspection are reinstalled. ✓

COMPLETED BY: [Signature] DATE: 7-1-13

CERTIFICATE & NUMBER: AMP 2113217IA

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
COLLINS DCP 3040 DISPLAY CONTROL PANEL FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: 85040 SERIAL No.: 258789 Reg.: N850EL
DCP P/N: 822-2117-002 DCP S/N: 27202 POSITION 1

AIRCRAFT MODEL: _____ SERIAL No.: _____ Reg.: _____
DCP P/N: 822-2117-002 DCP S/N: 28921 POSITION 2

A. Preliminary procedure

- (1) Gain access to DCPs located in cockpit. Y
- (2) Perform visual inspection of display control panels and surrounding area. Y
- (3) Verify UUT part number and serial numbers. Y

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. Y

C. Concluding Procedure

- (1) De-energize aircraft bus bars. Y
- (2) Make sure the work area is clean and clear of all tools and other equipment. Y
- (3) Make sure all panels removed for visual inspection are reinstalled. Y

COMPLETED BY: [Signature] DATE: 7-1-13

CERTIFICATE & NUMBER : A02713217 IH

EMERSON CLIMATE TECHNOLOGIES
COLLINS FGP 3000 FLIGHT GUIDANCE COMPUTER FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: 850XP SERIAL No.: 258785 Reg.: 850EL
FGP P/N: 822-1108-023 FGP S/N: 26W1R POSITION 1

AIRCRAFT MODEL: _____ SERIAL No.: _____ Reg.: _____
FGP P/N: 822-1108-023 FGP S/N: 26W1T POSITION 2

A. Preliminary procedure

- (1) Gain access to FGP located in cockpit. ✓
- (2) Perform visual inspection of flight guidance computer and surrounding area. ✓
- (3) Verify UUT part number and serial numbers. ✓

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. ✓

C. Concluding Procedure

- (1) De-energize aircraft bus bars. ✓
- (2) Make sure the work area is clean and clear of all tools and other equipment. ✓
- (3) Make sure all panels removed for visual inspection are reinstalled. ✓

COMPLETED BY: [Signature] DATE: 7-1-13

CERTIFICATE & NUMBER : AP2713217IR

**EMERSON CLIMATE TECHNOLOGIES
COLLINS AHC 3000 ATTITUDE HEADING COMPUTER FUNCTIONAL TEST / INSPECTION**

AIRCRAFT MODEL: 8504p SERIAL No.: 055764 Reg.: N850RL
AHC P/N: 822-1110-002 AHC S/N: 26P2B POSITION 1

AIRCRAFT MODEL: _____ SERIAL No.: _____ Reg.: _____
AHC P/N: 822-1110-002 AHC S/N: 2V33P POSITION 2

A. Preliminary procedure

- (1) Gain access to AHCs located approximately under the left hand #2 seat in the cabin. 10
- (2) Perform visual inspection of attitude heading computers and surrounding area. 10
- (3) Verify UUT part number and serial numbers. 10

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. 10

C. 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: JK DATE: 7-1-2013

CERTIFICATE & NUMBER : AHP 3343189 To

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
COLLINS AFD 3010/E ADAPTIVE FLIGHT DISPLAY FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: 850XP SERIAL No.: 258781 Reg.: 8502L
AFD P/N: 822-1084-308 AFD S/N: 3353D POSITION 1

AIRCRAFT MODEL: _____ SERIAL No.: _____ Reg.: _____
AFD P/N: 822-1753-308 AFD S/N: 1LX7X POSITION 2

AIRCRAFT MODEL: _____ SERIAL No.: _____ Reg.: _____
AFD P/N: 822-1753-308 AFD S/N: 2H4N POSITION 3

AIRCRAFT MODEL: _____ SERIAL No.: _____ Reg.: _____
AFD P/N: 822-1084-308 AFD S/N: 26T4V POSITION 4

A. Preliminary procedure

- (1) Gain access to AFDs located in cockpit. W
- (2) Perform visual inspection of adaptive flight displays and surrounding area. W
- (3) Verify UUT part number and serial numbers. W

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. W

C. Concluding Procedure

- (1) De-energize aircraft bus bars. W
- (2) Make sure the work area is clean and clear of all tools and other equipment. W
- (3) Make sure all panels removed for visual inspection are reinstalled. W

COMPLETED BY: TH DATE: 7-1-2013

CERTIFICATE & NUMBER : AMP 3343181 TO

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
COLLINS ALT 4000 RADIO ALTIMETER FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: 800 XP SERIAL No.: 255754 Reg.: 8002C

ALT P/N: 800-0615-002 ALT S/N: 255754 POSITION

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. 10
- (3) Verify UUT part number and serial numbers. 10

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. 10

C. 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: 7-1-2013

CERTIFICATE & NUMBER : APP 3341/64

**EMERSON CLIMATE TECHNOLOGIES
COLLINS VHF 4000 COMMUNICATION TRANSCEIVER FUNCTIONAL TEST / INSPECTION**

AIRCRAFT MODEL: 870 XP SERIAL No.: 238789 Reg.: N550EL
VHF P/N: 800-1872-101 VHF S/N: 278 DV POSITION 1

AIRCRAFT MODEL: _____ SERIAL No.: _____ Reg.: _____
VHF P/N: 800-1872-101 VHF S/N: 278 DV POSITION 2

A. Preliminary procedure

- (1) Gain access to VHF located in the radome avionics bay. NO
- (2) Perform visual inspection of communication transceiver and surrounding area. NO
- (3) Verify UUT part number and serial numbers. NO

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. NO

C. Concluding Procedure

- (1) De-energize aircraft bus bars. NO
- (2) Make sure the work area is clean and clear of all tools and other equipment. NO
- (3) Make sure all panels removed for visual inspection are reinstalled. NO

COMPLETED BY: TH DATE: 7-7-2013

CERTIFICATE & NUMBER : A-P 3343189 EO

Instructions for execution of Altimeter Calibration Checklist. Each block is listed in numerical order.

1. Item No. : Discrepancy number.
2. Work Order: Number initiated for work scope, will match number on Work Order Form.
3. Aircraft Model: Aircraft Model (Hawker 800XP).
4. Serial Number: Serial number of aircraft.
5. Reg: N number of aircraft.
6. Air Data P/N: Part Number of Air Data Computer being tested.
7. Air Data S/N: Serial Number of Air Data Computer being tested.
8. Position: Position of Air Data Computer Being tested (#1, #2, #3, etc.).
9. Altitude Reads: What aircraft altimeter displays.
10. Δ Ft: Difference between Aircraft altimeter and Air Data Test Set.
11. Indicated airspeed: What aircraft airspeed tape displays
12. Difference: Difference between aircraft airspeed tape and Air Data Test Set.
13. Completed by: Technician conducting test.
14. Date: Current date.
15. Test Equipment Used: Manufacturer of Air Data Test Set.
16. Calibration Date: Last calibration of test set.
17. P/N: Part number of Air Data Test Set.
18. S/N: Serial number of Air Data Test Set.

APPENDIX D

**EMERSON CLIMATE TECHNOLOGIES
FAA CRS Y4HR339Y
COLLINS ADC-3000 CALIBRATION**

ITEM NO. 2-1 WORK ORDER NO. 8164

AIRCRAFT MODEL: 850 xp SERIAL NO. 258785 REG: N850EL

AIR DATA P/N: 800-1109-015 AIR DATA S/N: 23 TPY POSITION: #1

TEST ALTITUDE PRESSURE

ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	Δ Ft.
-1,000	BLOCK#9	±20 ft.	BLOCK#10
0	0	±20ft.	0
500	500	±20ft.	0
1,000	1000	±20ft.	0
1,500	1500	±20ft.	0
2,000	2000	±20ft.	0
3,000	3000	±20ft.	0
4,000	4000	±20ft.	0
6,000	6000	±20ft.	0
8,000	8000	±20ft.	0
10,000	10000	±25ft.	0
12,000	12000	±25ft.	0
14,000	14000	±25ft.	0
16,000	16000	±25ft.	0
18,000	18000	±25ft.	0

ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	Δ Ft.
20,000	20000	±35ft	0
22,000	22000	±35ft	0
25,000	25000	±35ft	0
29,000	29000	±25ft	0
30,000	30000	±25ft	0
31,000	31000	±25ft	0
33,000	33000	±25ft	0
35,000	35000	±25ft	0
37,000	37000	±25ft	0
39,000	39000	±25ft	0
40,000	40000	±25ft	0
41,000	41000	±25ft	0
45,000	45010	±40ft	+10
50,000	50010	±90ft	+10

AIRSPPEED	INDICATED AIRSPPEED	TOLERANCE	DIFFERENCE
50 KTS	BLOCK #11	±5 KTS	BLOCK #12
80KTS	83	±3 KTS	+3
100KTS	102	±2 KTS	+2
200 KTS	201	±2 KTS	+1
300KTS	301	±2.8 KTS	+1
400KTS	400.5	±3.6 KTS	+0.5

COMPLETED BY: Kiel Wintrow DATE: 7/1/2013

TEST EQUIPMENT USED: Barfield DPS450 CALIBRATION DATE: 5/29/2013

P/N: DPS450 S/N: 0133

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES FAA CRS Y4HR339Y COLLINS ADC-3000 CALIBRATION

ITEM NO. 2.1 WORK ORDER NO. 3164

AIRCRAFT MODEL: 850XP SERIAL NO. 258781 REG: N850EL

AIR DATA P/N: 822-1104 DK AIR DATA S/N: 23TTV POSITION: #2

TEST ALTITUDE PRESSURE

ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	Δ Ft.
-1,000	BLOCK#9	-290 ±20 ft.	+ BLOCK#10
0	<u>10</u>	±20ft.	<u>+10</u>
500	<u>510</u>	±20ft.	<u>+10</u>
1,000	<u>1010</u>	±20ft.	<u>+10</u>
1,500	<u>1510</u>	±20ft.	<u>+10</u>
2,000	<u>2000</u>	±20ft.	<u>0</u>
3,000	<u>3000</u>	±20ft.	<u>+10</u>
4,000	<u>4010</u>	±20ft.	<u>+10</u>
6,000	<u>6010</u>	±20ft.	<u>+10</u>
8,000	<u>8010</u>	±20ft.	<u>+10</u>
10,000	<u>10010</u>	±25ft.	<u>+10</u>
12,000	<u>12010</u>	±25ft.	<u>+10</u>
14,000	<u>14010</u>	±25ft.	<u>+10</u>
16,000	<u>16010</u>	±25ft.	<u>+10</u>
18,000	<u>18020</u>	±25ft.	<u>+20</u>

ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	Δ Ft.
20,000	<u>20020</u>	±35ft	<u>+20</u>
22,000	<u>22020</u>	±35ft	<u>+20</u>
25,000	<u>25020</u>	±35ft	<u>+20</u>
29,000	<u>29020</u>	±25ft	<u>+20</u>
30,000	<u>30020</u>	±25ft	<u>+20</u>
31,000	<u>31020</u>	±25ft	<u>+20</u>
33,000	<u>33020</u>	±25ft	<u>+20</u>
35,000	<u>35020</u>	±25ft	<u>+20</u>
37,000	<u>37020</u>	±25ft	<u>+20</u>
39,000	<u>39025</u>	±25ft	<u>+25</u>
40,000	<u>40025</u>	±25ft	<u>+25</u>
41,000	<u>41025</u>	±25ft	<u>+25</u>
45,000	<u>45040</u>	±40ft	<u>+40</u>
50,000	<u>50080</u>	±90ft	<u>+80</u>

AIRSPEED	INDICATED AIRSPEED	TOLERANCE	DIFFERENCE
50 KTS	+ BLOCK #11	±5 KTS	+ BLOCK #12
80KTS	<u>83</u>	±3 KTS	<u>+3</u>
100KTS	<u>102</u>	±2 KTS	<u>+2</u>
200 KTS	<u>200.5</u>	±2 KTS	<u>+0.5</u>
300KTS	<u>301</u>	±2.8 KTS	<u>+1</u>
400KTS	<u>400.5</u>	±3.6 KTS	<u>+0.5</u>

COMPLETED BY: Kiel Wintrow DATE: 7/1/2013

TEST EQUIPMENT USED: Barfield DPS 450 CALIBRATION DATE: 5/29/2013

P/N: DPS 450 S/N: 0133

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES FAA CRS Y4HR339Y STANDBY ALTIMETER ESIS MK.2 CALIBRATION

ITEM NO. 2.1 WORK ORDER NO. 3164
AIRCRAFT MODEL: N850XP SERIAL NO. 258789 REG: N850EL
AIR DATA P/N: 27101-01-01 AIR DATA S/N: 17015510 POSITION: #3

TEST ALTITUDE PRESSURE

ALTITUDE FEET	ALTITUDE READS			ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	Δ Ft.		UP	TOLERANCE	Δ Ft.
-1,000	BLOCK#9	±20 ft.	BLOCK#10	20,000	20015	±130ft	+15
0	10	±20ft.	+10	22,000	22020	±140ft	+20
500	510	±20ft.	+10	25,000	25020	±155ft	+20
1,000	1010	±20ft	+10	29,000	N/A	N/A - removed	N/A
1,500	1510	±25ft	+10	30,000	30020	±180ft	+20
2,000	2010	±30ft	+10	31,000	31020	N/A - removed	+20
3,000	3010	±30ft	+10	33,000	N/A	N/A - removed	N/A
4,000	4010	±35ft	+10	35,000	35020	±205ft	+20
6,000	6010	±40ft	+10	37,000	37020	N/A - removed	+20
8,000	8072	±60ft	+10	39,000	39020	N/A - removed	+20
10,000	10010	±80ft	+10	40,000	40020	±230ft	+20
12,000	12010	±90ft	+10	41,000	N/A	N/A - removed	N/A
14,000	14010	±100ft	+10	45,000	45030	±255ft	+30
16,000	16015	±110 ft	+15	50,000	50030	±280ft	+30
18,000	18015	±120ft	+15				

AIRSPEED ERROR

AIRSPEED	INDICATED AIRSPEED	TOLERANCE	DIFFERENCE	AIRSPEED	INDICATED AIRSPEED	TOLERANCE	DIFFERENCE
80 KTS	83 BLOCK #11	±3 KTS	3 BLOCK#12	300	302	±2.8 KTS	+2
100 KTS	102	±2 KTS	+2	350	352.5	±3.2 KTS	+2.5
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 Wintrow DATE: 7/1/2013
TEST EQUIPMENT USED: Barfield DPS 450 CALIBRATION DATE: 5/24/2013
P/N: DPS 450 S/N: 0133

Instructions for execution of Altimeter Calibration Checklist. Each block is listed in numerical order.

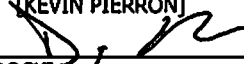
1. Item No. : Discrepancy number.
2. Work Order: Number initiated for work scope, will match number on Work Order Form.
3. Aircraft Model: Aircraft Model (Hawker 800XP).
4. Serial Number: Serial number of aircraft.
5. Reg: N number of aircraft.
6. Air Data P/N: Part Number of Air Data Computer being tested.
7. Air Data S/N: Serial Number of Air Data Computer being tested.
8. Position: Position of Air Data Computer Being tested (#1, #2, #3, etc.).
9. Altitude Reads: What aircraft altimeter displays.
10. Δ Ft: Difference between Aircraft altimeter and Air Data Test Set.
11. Indicated airspeed: What aircraft airspeed tape displays
12. Difference: Difference between aircraft airspeed tape and Air Data Test Set.
13. Completed by: Technician conducting test.
14. Date: Current date.
15. Test Equipment Used: Manufacturer of Air Data Test Set.
16. Calibration Date: Last calibration of test set.
17. P/N: Part number of Air Data Test Set.
18. S/N: Serial number of Air Data Test Set.

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	10-JUL-2013						
Accomplished	08-JUL-2013	1908.3	1512				

I CERTIFY THAT THIS AIRCRAFT 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

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

TECH	INSP	LABOR-HRS HRS.THS
10	12	

#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

7, 24, 2013

REMARKS : C/W UPDATE E-CHARTS. Next due 24 July 2013

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-JUL-2013						
Accomplished	08-JUL-2013	1908.3	1512				

I CERTIFY THAT THIS AIRCRAFT 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

#>34R102

UPDATE IFIS (GRAPHICAL WEATHER)
RECORD DATE OF EXPIRATION 12/31/2014

REMARKS : C/W UPDATE IFIS (GRAPHICAL WEATHER). Next due Dec. 31 - 2014

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		
		1879.1					
Accomplished	08-JUL-2013	1908.3	1512				

I CERTIFY THAT THIS AIRCRAFT 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

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	P1244/CA	LABOR-HRS	
INSTALLED P/N	23080-064	S/N	Y30105	PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS
	HRS		HRS		HRS
	LDGS		LDGS		LDGS

TECH: 10 INSP: 12

REMARKS : Installed overhauled stater generator. Ops check good

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 : _____

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

200 HOURS _____ 300 HOURS _____ 400 HOURS _____

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

SC 24-17 NO. 2 ENGINE STARTER GENERATOR BEARING REPLACEMENT SAFETY COMMUNIQUE

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: **95867**

NON EASA

Department: Starter

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

Target Date: 6/14/2013

P.O. #: CT10387EC

Job #:

Created: 5/29/2013

Qty: 1.00 Part #: 23080-064

Serial #: Y30105

Item: 1 STARTER GENERATOR

Manufacturer :

Squawk: 1.00

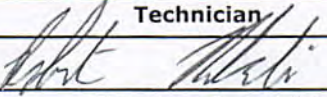
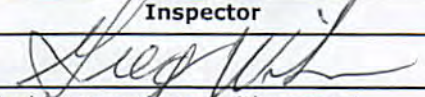
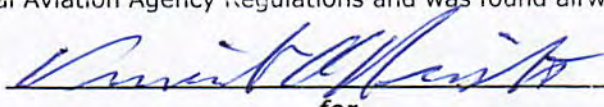
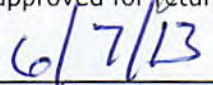
Discrepancy:

Resolution:

Evaluate and proceed with normal overhaul.
CUSTOMER OPERATES UNDER PART91

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---

BAG STARTER/GENERATOR UPON RETURN

Technician	Date Completed	Inspector
	07/JUNE/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  6/7/13	FAA Certified Repair Station #SE2R158L EASA Reference Number: EASA 145.4353

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

Work Card No.: **24,255**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	17-JUL-2013						
Accomplished	15-JUL-2013	1910.3	1514				

I CERTIFY THAT THIS AIRCRAFT 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

157 160 _____

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

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

Work Card No.: **349100**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	17-JUL-2013						
Accomplished	15-JUL-2013	1910.3	1514				

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

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

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

TECH	INSP	LABOR-HRS HRS.THS

>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.: **38.030**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	17-JUL-2013						
Accomplished	15-JUL-2013	1910.3	1514				

I CERTIFY THAT THIS AIRCRAFT 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

>381091

CLEAN LAVATORY WATER SYSTEM

REMARKS : C/W CLEAN LAVATORY WATER SYSTEM

17 10 _____

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.: **38.020**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	17-JUL-2013						
Accomplished	15-JUL-2013	1910.3	1514				

I CERTIFY THAT THIS AIRCRAFT 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

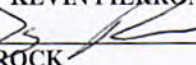
REMARKS : C/W CLEAN GALLEY WATER SYSTEM

27 10 _____

MMA 38-10-00

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

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	16-JUL-2013	1910.3	1514	1454.5	2757		

TECHNICIAN SIGNATURE:  **KEVIN PIERRON** A&P 3343189IA
 INSPECTED BY:  **DOUG ROCK** A&P 2713217IA

COMPONENT CODE : _____		PART NAME : Maintenance Diagnostic Computer		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	822-1987-005	S/N	28FRC	LABOR-HRS	HRS _____ THS _____
INSTALLED P/N	822-1987-005	S/N	34HBW	PART COST\$	
INSTALLED TSN	MOS _____	INSTALLED TSO	MOS 0	TIME SINCE REPAIR	MOS _____
HRS	_____	HRS	0	WARRANTY TIME	MOS _____
LDGS	_____	LDGS	0	REMAINING	HRS _____

REMARKS : During routine maintenance found the Maintenance Diagnostic Computer would not boot up. Under advisement of Collins we replaced the computer. Ops check good.

RECORD WORK ACCOMPLISHED FOR TASKS WHICH REQUIRE SPECIAL COMPLIANCE DATES: (SIGN OFF AS APPLICABLE)

CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS
_____	CALIBRATION TEST/POSITION : _____	_____	_____	_____	_____
_____	WEIGHT CHECK/POSITION : _____	_____	_____	_____	_____
_____	HYDRO TEST/POSITION : _____	_____	_____	_____	_____
_____	CARTRIDGE/POSITION : _____	INSTALLED DATE: _____	_____	_____	_____
_____	CARTRIDGE/POSITION : _____	DATE STAMPED: _____	_____	_____	_____
_____	CARTRIDGE/POSITION : _____	INSTALLED DATE: _____	_____	_____	_____
_____	CARTRIDGE/POSITION : _____	DATE STAMPED: _____	_____	_____	_____
_____	OTHER : _____	EXPIRATION DATE: _____	_____	_____	_____

RECORD COMPLIANCE OF INSPECTIONS, SERVICES, AD, SB OR ANY WORK ACCOMPLISHED WITH COMPONENT CHANGE ABOVE.

CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

REMARKS : _____

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 104479640	
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: 2522803/001000/POOL		
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
000010	MDC-3110 / MAINTENANCE DIAGNOSTIC COMPU	822-1987-005	N/A	1	34HBW	OVERHAULED	

13. Remarks:

The Service Memorandum referenced in Block 3 must remain attached to this FAA 8130-3.
Unit tested per Rockwell Collins (OEM) ATA 45-45-41, CMM 523-0780022 Ed. 2, Rev.
24, Dated: 03/05/2013 TSO: 0

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

Item Numbers refer to numbers on Delivery Document

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

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

N/A

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

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

15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature:	21. Approval/Certificate No.:
			NZ2R049L
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or printed): Phil Walker	23. Date (m/d/y): MAY/31/2013

User/Installer Responsibilities

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

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

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

Service Memorandum**Service Notification: 104479640****Page 1 of 2****Customer:** RC GLOBAL LOGISTICS SOLUTIONS
LLC**Contract Number :**
Customer Reject Paper Number :
Government Incoming Document Number:
Date Equipment Received : 05/30/2013**Repair Station Certificate #:**
NZZR049L**Customer P.O. Number:** 2522803/001000/POOLRockwell Collins, Inc.
2051 Airport Road
WICHITA KS 67209-1949
USA

	<u>Outgoing Equipment</u>	<u>Incoming Equipment</u>
Equipment Type/Model :	MDC-3110	MDC-3110
Part Number :	822-1987-005	822-1987-005
Serial Number/MCN :	34HBW	34HBW
Description :	MAINTENANCE DIAGNO	MAINTENANCE DIAGNO
Mil Nomenclature :		
Customer Part Number :		
Customer Serial Number:		

Aircraft Information
Type : Cessna Citation
Serial Number: 525B-0277
Tail No : N369GM
Position :
Removed at Gateway:
Date Unit Removed :For Questions Regarding This
Service Work, Please Contact
Customer Service at:
Phone : 316-677-4808
Fax : 316-677-4853**Customer Complaint/Instructions**

Not saving date and time after restart of aircraft. Exchange core repair and overhaul.

Preliminary Inspection Results:

No physical defects found.

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:**

No fault found.

Airworthiness Directives

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

Description of Service Work Performed:

No fault found.

Maintained/Tested per Rockwell Collins (OEM) ATA: 45-45-41 CMM 523-0780022 Ed. 2, Rev. 24, Dated: 03/05/2013. This appliance has been disassembled, cleaned as required, visually inspected, repaired as described, reassembled, passed the final test to O.E.M. specifications and return to service as Overhauled. Time Since Overhaul: 0.0

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

Work Card No.: **BLANK**

Serial No.: **258789**

Model: **HAWKER 850XP**

Reg No.: **N850EC**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	18-JUL-2013	1912.2	1516	1456	2761		

I CERTIFY THAT 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: _____

KIND OF CERTIFICATE & NO.: _____

DOUG ROCK

A&P 3343189IA

INSPECTED BY: _____

KIND OF CERTIFICATE & NO.: _____

KEVIN PIERRON

COMPONENT CODE : _____		PART NAME : CMU-4000		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	822-1739-003	S/N	29PXP	LABOR-HRS	HRS _____ THS _____
INSTALLED P/N	822-1739-003	S/N	3B3NL	PART COST\$	
INSTALLED TSN	MOS _____	INSTALLED TSO	MOS 0	TIME SINCE REPAIR	MOS _____
HRS		HRS	0		WARRANTY TIME
LDGS		LDGS	0		REMAINING
					MOS _____
					HRS _____
					LDGS _____

REMARKS : **Crew reported DataLink was INOP. Troubleshoot and found CMU-4000 dead. Replaced CMU-4000 located under forward end of couch. Ops check good.**

3RD WORK ACCOMPLISHED FOR TASKS WHICH REQUIRE SPECIAL COMPLIANCE DATES: (SIGN OFF AS APPLICABLE)

CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS
_____	CALIBRATION TEST/POSITION : _____	_____	_____	_____	_____
_____	WEIGHT CHECK/POSITION : _____	_____	_____	_____	_____
_____	HYDRO TEST/POSITION : _____	_____	_____	_____	_____
_____	CARTRIDGE/POSITION : _____	INSTALLED DATE: _____	_____	_____	_____
_____	CARTRIDGE/POSITION : _____	DATE STAMPED: _____	_____	_____	_____
_____	CARTRIDGE/POSITION : _____	INSTALLED DATE: _____	_____	_____	_____
_____	CARTRIDGE/POSITION : _____	DATE STAMPED: _____	_____	_____	_____
_____	OTHER : _____	EXPIRATION DATE: _____	_____	_____	_____

RECORD COMPLIANCE OF INSPECTIONS, SERVICES, AD, SB OR ANY WORK ACCOMPLISHED WITH COMPONENT CHANGE ABOVE.

CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

REMARKS : _____

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number 104428998	
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: 2501817/001000/POOL		
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
000010	CMU-4000 / COMMUNICATION MANAGEMENT UNI	822-1739-003	N/A	1	3B3NL	OVERHAULED	
13. Remarks: The Service Memorandum referenced in Block 3 must remain attached to this FAA 8130-3. Unit tested per ATA: 23-81-01 Manual P/N 523-0780648 Ed.3 Rev.00, Dated: 03/07/2013. Item Numbers refer to numbers on Delivery Document							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 3 19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13, was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.							
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or printed):		23. Date (m/d/y):	
				DAVID W. PEREZ		APR/03/2013	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in block 1. Statements in block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

Service Memorandum**Service Notification: 104428998****Page 1 of 2****Customer:** RC GLOBAL LOGISTICS SOLUTIONS
LLC**Contract Number :****Customer Reject Paper Number :****Repair Station Certificate #:****NZ2R049L****Customer P.O. Number:** 2501817/001000/POOL**Government Incoming Document Number:****Date Equipment Received : 03/22/2013****Rockwell Collins, Inc.****2051 Airport Road****WICHITA KS 67209-1949****USA****Outgoing Equipment****Incoming Equipment****Aircraft Information****Equipment Type/Model :** CMU-4000**CMU-4000****Type : Learjet 60XR****Part Number :** 822-1739-003**822-1739-003****Serial Number: 60-392****Serial Number/MCN :** 3B3NL**3B3NL****Tail No : N90CE****Description :** COMMUNICATION**COMMUNICATION****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****FMS shuts off. Exchange core, repair/overhaul.****Preliminary Inspection Results:****No physical defects found.****Hidden Damage Inspection Results****N/A****Was the Complaint Verified? YES****Were There Any Defects Found? YES****Description of What Was Wrong with the Equipment:****A4 will not program.****Airworthiness Directives****NO EASA or FAA AD's applicable to this article.****Description of Service Work Performed:****Replaced A4. Tested with IMS software.****Maintained Per ATA: 23-81-01 Manual P/N 523-0780648 Ed.3 Rev.00, Dated: 03/07/2013.****This appliance has been disassembled, cleaned as required, visually inspected, repaired as described, reassembled, passed the final test to O.E.M. specifications and return to service as Overhauled.**

Service Memorandum

Page 2 of 2

Service Notification: 104428998

Service Bulletins/Mods Installed This Return:

None

Outgoing Service Bulletin Configuration:

1,2,5

This Article Has Been Certified Airworthy

On 04/03/2013 By D. W. Perez

FAA Repairman Certificate Number: 2585441

Preliminary Inspection : 03/29/2013 By Kevin R Patten

Final Test : 04/03/2013 By Kevin R Patten

Tested Per 1 : 523-0780648 ED. 3 REV. 00

Final Inspection : 04/03/2013 By David W Perez

Defective / Failed Parts Replaced

Part Number

828-3147-002

Description

COMMUNICATION MANAGEMENT UNIT

Circuit Symbol

A4

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

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

Work Card No.: **34R101**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	22-JUL-2013	1914.1	1519				

I CERTIFY THAT THIS AIRCRAFT 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
1/10	[Signature]	

#34R101

UPDATE FMS DATA BASE
RECORD DATE OF EXPIRATION

____/____/____

REMARKS : C/W UPDATE FMS DATA BASE. Next due 8-21-2013

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

Work Card No.: **34R104**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	22-JUL-2013	1914.1	1519				

I CERTIFY THAT THIS AIRCRAFT 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
10	2	

#34R104

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

REMARKS : UPDATE IFIS (AIRSPACE AND AIRWAYS). Next due 21 Aug 2013

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

Work Card No.: **34R105**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	22-JUL-2013	1914.1	1519				

I CERTIFY THAT THIS AIRCRAFT 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
110	2	

#34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

____/____/____

REMARKS : C/W UPDATE E-CHARTS. Next due 7 August 2013

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

Work Card No.: **BLANK**

Serial No.: **258789**

Model: **HAWKER 850XP**

Req No.: **N850EC**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	26-JUL-2013	1921.5	1523	1461	2774		

I CERTIFY THAT 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 : <u>Position Lamp Assy</u>		POSITION : <u>Left Aft</u>	
REASON REMOVED: (CHECK ONE)	☒ B FAILURE L ENGINE	☐ C WORN M TIRE CHANGE	☐ D LOANER S SWAP/TRBLE	☐ E SCHEDULING T DAMAGED	☐ G MOD/UPGRADE U UNKNOWN
	☐ K SERVICE A TIME EXPIRED				
REMOVED P/N	<u>01-0771015-04</u>		S/N	<u>00135</u>	
INSTALLED P/N	<u>01-0771015-04</u>		S/N	<u>00548</u>	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS
HRS		HRS		HRS	
LDGS		LDGS		LDGS	
				WARRANTY TIME REMAINING	MOS
					HRS
					LDGS

REMARKS : Replaced left wing aft LED position lamp assy. Ops check good

ORD 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.					Work Card No.: 34R105		
Serial No.: 258789		Model: HAWKER 850XP			Workorder No.: _____		
Psn No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	12-JUN-2013						
Accomplished	11-JUN-2013	1897.2	1500				

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

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

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

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

#>34R105

UPDATE E-CHARTS
 RECORD DATE OF EXPIRATION 6/26/2013

1P 2 _____

REMARKS: C/W UPDATE E-CHARTS. Next due 26 June 2013

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 34R105	
Serial No.: 258677		Model: HAWKER 800XP				Workorder No.: _____	
Reg No.: N850CT							

	Date	A/C HRS	AFL	APH	APS		
Due At	12-JUN-2013						
Accomplished	11-JUN-2013	5159	4160				

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

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

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

#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

6,26,2013

10 2 _____

REMARKS : C/W UPDATE E-CHARTS. Next due 26 June 2013

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		
	20-JUN-2013						
Accomplished	17-JUN-2013	1962.5	1506				

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

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

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

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

>381091

CLEAN LAVATORY WATER SYSTEM

REMARKS : C/W CLEAN LAVATORY WATER SYSTEM

2 110 _____

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	20-JUN-2013						
Accomplished	17-JUN-2013	1902.5	1506				

I CERTIFY THAT THIS AIRCRAFT 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 ROSE]

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

[KEVIN PIERRON]

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

>381090

CLEAN GALLEY WATER SYSTEM

REMARKS : C/W CLEAN GALLEY WATER SYSTEM

2 10 _____

MMA 38-10-00

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	20-JUN-2013						
Accomplished	17-JUN-2013	1902.5	1506				

I CERTIFY THAT THIS AIRCRAFT 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

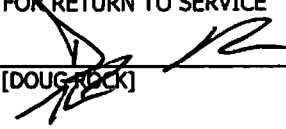
REMARKS : C/W CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

12 12 _____

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

	Date	A/C HRS	AFL	APH	APS		
Due At	07-JUL-2013						
Accomplished	17-JUN-2013	1902.5	1506				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>26R102

CABIN PORTABLE FIRE EXTINGUISHER INSPECTION

REMARKS : C/W CABIN PORTABLE FIRE EXTINGUISHER INSPECTION

2 10 _____

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

Work Card No.: **24.255**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	20-JUN-2013						
Accomplished	17-JUN-2013	1902.5	1506				

I CERTIFY THAT THIS AIRCRAFT 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

[Signature] 10 _____

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

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 34R107		
Serial No.: 258789		Model: HAWKER 850XP					
Part No.: N850EC		Workorder No.: _____					
Due At	Date	A/C HRS	AFL	APH	APS		
	Accomplished	19-JUN-2013	1902.5	1506			

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

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

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

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

>34R107

UPDATE EGPWS COMPUTER DATABASE

REMARKS : C/W UPDATE EGPWS COMPUTER DATABASE. Installed database Ver. 468

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 34R104		
Serial No.: 258789		Model: HAWKER 850XP					
Part No.: N850EC		Workorder No.: _____					
Due At Accomplished	Date	A/C HRS	AFL	APH	APS		
	26-JUN-2013						
	27-JUN-2013	1904.3	1508				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)
 RECORD DATE OF EXPIRATION 7, 24, 2013

 100

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

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

	Date	A/C HRS	AFL	APH	APS		
Due At	26-JUN-2013						
Accomplished	27-JUN-2013	1904.3	1508				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

#>34R101

UPDATE FMS DATA BASE
 RECORD DATE OF EXPIRATION 7, 24, 2013

R 10 _____

REMARKS : C/W UPDATE FMS DATA BASE

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

	Date	A/C HRS	AFL	APH	APS		
Due At	03-JUL-2013						
Accomplished	27-JUN-2013	1904.3	1508				

I CERTIFY THAT THIS AIRCRAFT 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 ROYER]

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 ____/____/____

 12 11 _____

REMARKS : C/W UPDATE E-CHARTS. Next due July 10 2013

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:

N850 CT

Aircraft total airframe hours:

5125.1

Date of completion of inspection:

5-6-2013

Checked by:

110

License #

INSPECTION B7

Page 1
Sep.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 bay door open. panels F169 and F170 removed.

Aircraft Registration:		Mechanic	Inspector
Area Inspection			
050181	(a)Airframe.	160	ju
	(b)Engines.	160	ju
	(c)Electrical.	160	ju
	(d)Avionics.	160	ju
	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.	160	ju
210006	Transferred to Out of Phase Inspections.	—	—
210007	Transferred to Out of Phase Inspections.	—	—
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.	160	ju
Hydraulic Power			
290003	Suction filter. Replace the element (AMM 29-10-21, 401).	160	ju
Doors			
520011	External Baggage Unit (EBU) loading Door (750 Airplanes) Do a detailed visual inspection of the baggage door latch and pin assemblies.	X	
Engine - Fuel and Control			
730001	PT2 pipelines to fuel computers. Drain any accumulations of water from the drain points.	160	ju

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.

160

160

General Lubrication

Aircraft Registration:

Mechanic

Inspector

120013

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

160

160



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
 Part No.: **258677** Model: **HAWKER 800XP**
 Reg No.: **N850CT**

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

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		5147.9					
Accomplished	06-MAY-2013	5125.1	4144				

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

050181 INSPECT AREA F4-800 HOURS _____
 AFMS INSPECTION B7, AFMS INTRODUCTION

05.207 TECH : VP INSP : h
F4

120013 LUBRICATE AREA F4-800 HOURS _____
 AFMS LUBRICATION

12.009 TECH : VP INSP : h
F4

210005 CHECK COOLING TURBINE EXHAUST DUCT
 DRAIN
 AFMS INSPECTION B7 _____

21.260 TECH : VP INSP : h
F4

210024 CLEAN/REPLACE LOW LIMIT TEMPERATURE
 CONTROL VALVE FILTER
 AFMS INSPECTION B7, AMM 21-60-61 _____

21.290 TECH : VP INSP : h
F4

290003 REPLACE HYDRAULIC SUCTION FILTER ELEMENT
 AMM 29-10-21, AFMS INSPECTION B7 _____

29.070 TECH : VP INSP : R
F4

730001 DRAIN PT2 PIPELINES TO FUEL COMPUTERS
 AFMS INSPECTION B7 _____

50 TECH : VP INSP : h
F4



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258677** Model: **HAWKER 800XP**
Reg No.: **N850CT**

Package No.: **51**
050590 - INSPECTION E9

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	05-JUN-2013						
Accomplished	06-MAY-2013	5125.1	4144				

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 800XP

258677

N850CT

OWNER/OPERATOR XXX

MODEL

SERIAL NO

REG NO

050590 51 INSPECTION E9 COMPLETED.

5 / 6 / 2013 5125.1 4144

MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

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

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

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



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258677** Model: **HAWKER 800XP**
No.: **N850CT**

Package No.: **59**
050680 - INSPECTION F5

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	21-JUN-2013						
Accomplished	06-MAY-2013	5125.1	4144				

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 800XP

258677

N850CT

OWNER/OPERATOR XXX

MODEL

SERIAL NO

REG NO

050680 59 INSPECTION F5 COMPLETED.

5 / 6 / 2013 5125.1 4/44
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 PIERRON]

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
 Serial No.: **258677** Model: **HAWKER 800XP**
 Reg No.: **N850CT**

 Work Card No.: **33R801**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	16-MAY-2013	6175.4					
Accomplished	06-MAY-2013	5125.1	4144				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>33R801

**INSPECT LOPRESTI BOOM BEAM LANDING/TAXI LIGHTS (IN
 ACCORDANCE WITH INSTRUCTIONS FOR CONTINUED
 AIRWORTHINESS DOCUMENT)**

7 12 _____

REMARKS : C/W Inspection listed above

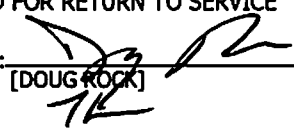
Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258677** Model: **HAWKER 800XP**
Reg No.: **N850CT**

Work Card No.: **33R800**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	16-MAY-2013	6175.4					
Accomplished	06-MAY-2013	5125.1	4144				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>33R800

**INSPECT LOPRESTI BOOM BEAM NOSE MOUNTED HID
LIGHTS (IN ACCORDANCE WITH INSTRUCTIONS FOR
CONTINUED AIRWORTHINESS DOCUMENT)**

 /  _____

REMARKS : C/W Inspection listed above

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258677** Model: **HAWKER 800XP**
Reg No.: **N850CT**

Work Card No.: **33R799**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	16-MAY-2013	6175.4					
Accomplished	06-MAY-2013	5125.1	4144				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>33R799

**INSPECT MECHANICAL AND ELECTRICAL INTEGRITY OF
LOPRESTI BOOM BEAM LANDING/TAXI LIGHTS IN IAW
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS**

2 10 _____

REMARKS : C/W Inspection listed above

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258677** Model: **HAWKER 800XP**
Req No.: **N850CT**

Work Card No.: **33R798**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	16-MAY-2013	6175.4					
Accomplished	06-MAY-2013	5125.1	4144				

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

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

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

[KEVIN PIERRON]

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

>33R798

**INSPECT MECHANICAL AND ELECTRICAL INTEGRITY OF
LOPRESTI BOOM BEAM NOSE MOUNTED HID LIGHTS IAW
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS**

2 113 _____

REMARKS : C/W Inspection listed above

Instructions for Continued Airworthiness

"Modification of an aircraft by this Supplemental Type Certificate obligates the aircraft operator to include the maintenance information provided by this document in the operator's Aircraft Maintenance Manual and the operator's Aircraft Scheduled Maintenance Program."

1. Maintenance Manual information for the Boom Beam is contained in LoPresti Speed Merchants Installation Manual Number LSM-500-047 (this document), and should be placed into the operators appropriate airplane Maintenance Manual.
2. Line Replaceable Unit (LRU) part numbers and other necessary part numbers contained in the installation data package should be placed into the aircraft operators appropriate airplane Illustrated Parts Catalog (IPC).
3. Wiring diagram information contained in this data package should be placed into the aircraft operators appropriate airplane Wiring Diagram Manuals.
4. Scheduled Maintenance Program tasks to be added to the aircraft operators appropriate airplane maintenance program are as follows:
 - During an inspection interval of the lesser of 900 hours (+40 hours) or one year (+one month), inspect the mechanical and electrical integrity of the BOOM BEAM equipment and components as follows:
 - Physically inspect the ballast assembly mounting hardware.
 - Visually inspect ballast electrical harnesses for frayed or damaged insulation, broken wires or loose connectors.
 - Visually inspect the landing and taxi light reflectors. Visually inspect the mounting bracket and lamp/starter mounting hardware for structural integrity.
 - Visually inspect the lamp/starter electrical harnesses for frayed or damaged insulation, broken wires or loose connectors.
 - During an inspection interval of the lesser of 1800 hours (+50 hours) or two years (+2 months), inspect the mechanical and electrical integrity of the BOOM BEAM equipment and components as follows:
 - Physically inspect the ballast assembly mounting hardware.
 - Physically inspect all electrical harnesses for frayed or damaged insulation, broken wires or loose connectors.
 - Physically inspect the landing and taxi light reflectors for damage. Physically inspect the mounting bracket and lamp/starter mounting hardware.

LoPresti Aviation

800-859-4757 / 772-562-4757 or fax 772-228-9750

<http://www.LoPrestiAviation.com>

210 Airport Drive East, Sebastian, Florida, 32958, U.S.A.

- Physically inspect the ballast assembly mounting hardware.
- Physically inspect all electrical harnesses for frayed or damaged insulation, broken wires or loose connectors.
- Physically inspect the landing and taxi light reflectors for damage. Physically inspect the mounting bracket and lamp/starter mounting hardware.

Weight and Balance Information

35W Ballast Assy Installation:

- Weight and balance change of +1.15 pounds at Datum STA -22.75 feet.
- Weight and balance change of +.48 pounds at Datum STA -21.50 feet.

60W Ballast Assy Installation:

- Weight and balance change of +1.15 pounds at Datum STA -22.75 feet.
- Weight and balance change of +.98 pounds at Datum STA -21.50 feet.

Electrical Load Analysis

The existing nose light system installed in the nose cone of the aircraft includes two lights. Each light is rated at 250 watts and draws a maximum of 8.9 amperes at 28 VDC. The total current draw from both lights is 17.8 amperes. Steady state values will be lower, as the lamps warm up.

The new Boom Beam installation replaces the two existing lights in the nose cone with a ballast and lamp assembly. Each 35W ballast assembly draws a maximum of 4.1 amperes at startup and then draws 1.73 amperes at steady state, after the lamps warm up. Each 60W ballast assembly draws a maximum of 5.9 amperes at startup and then draws 2.4 amperes at steady state, after the lamps warm up.

The total current required to operate the Boom Beam Nose Taxi Lighting system is 14.3 to 13.0 amperes less than the existing system and therefore places no burden on the aircraft generating and distribution system.

LoPresti Aviation

800-859-4757 / 772-562-4757 or fax 772-228-9750

<http://www.LoPrestiAviation.com>

210 Airport Drive East, Sebastian, Florida, 32958, U.S.A.

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

Due At	Date	A/C HRS	AFL	APH	APS		
		1979.1					
Accomplished	05-13-2013	1886.2	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]

>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	Y30105	LABOR-HRS	_____
INSTALLED P/N	23080-064	S/N	97517	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: 60

INSP: 2

REMARKS : Replaced left engine starter/generator with O/H unit.

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

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

240001 INSPECT/CHECK NO. 1 ENGINE STARTER/GENERATOR ☐

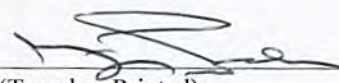
REMARKS : _____

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

200 HOURS _____ 300 HOURS X 400 HOURS _____

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

SC 24-17 NO. 1 ENGINE STARTER GENERATOR BEARING REPLACEMENT SAFETY COMMUNIQUE

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: R12-02439	
4. Organization Name and Address: AMETEK B&S Aircraft Parts & Accessories 1414 South Mosley, Wichita, KS 67211-3398, USA, Certificate Number NE2R028L						5. Work Order/Contract/Invoice Number: R12-02439	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	STARTER GENERATOR	23080-064 140-380026-1	N/A	1	97517	OVERHAULED	
13. Remarks: Approval for Return to Service. Overhauled, reference 23080 Series II Service Manual, Revision #2, February 25, 2008. SB 23080-064-24-02. Ametek B&S Aircraft Parts & Accessories certifies that the work specified in Blocks 12 and 13 was carried out in accordance with EASA Part-145 and in respect to that work, the component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.4228. Full details held on work order R12-02439.							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation ☐ Non-approved design data specified in Block 13			19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature:		16. Approval/Authorization Number:		20. Authorized Signature: 		21. Approval/Certificate Number: NE2R028L	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): Gregory E. Parker		23. Date (m/d/y): May/31/2012	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

AMETEK**B&S****AEROSPACE & DEFENSE****AMETEK B & S Aircraft Parts & Accessories**

1414 SOUTH MOSLEY • WICHITA, KANSAS 67211-3387

316-264-2397 800-835-2961 fax 316-264-7898

FAA Certificate No. NE2R028L - Accessory Overhaul

**Work Order No. R12-02439**

Issued.: 05/03/12

Invoice No:

By.....: Bill Pitz

Shipped...:

Request:

Sales Ord#:

Sales Amt.:

Customer Number **AER169****PRECISION AIRCRAFT SUPPORT**

Ship Code

COMPI

Received Via	Purchase Order Number	Item	Packing Slip/Shipping Authorization No.	Item	Customer's Part Number	Manufacturer's Part Number	Serial Number
UPS GROUND ☒ Prepaid ☐ Collect	3418	1			140-380026-1	23080-064	97517
Description	Qty	Prod Code	Dep	Manufacturer	Mfg Date	Link#	Mod Status
STARTER GENERATOR	1	3191	4	LUCAS AEROSPACE Goodrich	08/97	5962	
Discrepancy or Reason for Return				Work Performed			
				overhauled in Reference to 23080 series II Service manual.			
Work Instructions				Rev. 2 Feb. 25, 2008			
Overhaul & Certify ☒ Functional Test Only ☐ Repair and Certify ☐ Accident Unit ☐							
Third Party Proc.. ☐ Merchandise Return.. ☐ Non-Certified Work ☐ Eval Only.... ☐							
Repair Cost Estimate Required? Yes ☒ No ☐ CK PS Modify ☐ Warr Request? ☐							
Special Work Instructions Not Outlined Above							
NO T COVER OVH AND PAINT WHITE							
Market: Business Jet (A)				SB 23080-064-24-02			
Preliminary Inspection Record				Functional Test Results			
no Damage noticed				See attached sheet			
				Armature Balanced			
				Brush's seated.			
unit painted black, w/ous color (CW)							
Hidden Damage Inspection Record							
see attached sheet							
Certified Airworthy By				Master Technician			
Certificate Number 2592884				Technician			
Date 5-31-12				Date 5-31-12			

AMETEK B&S AIRCRAFT PARTS & ACCESSORIES
FAA CERTIFICATE NO. NE2R028L
STARTER GENERATOR TEARDOWN REPORT

MFGR. PART NUMBER	CUSTOMER PART NUMBER	MOD STATUS	SERIAL NUMBER	WORK ORDER NUMBER	DATE
23080-0604	140-380026-1	-	92517	12-02439	5-7-12

PART	CHECK	PASS	FAIL	N/A	COMMENTS	
STARTER GENERATOR	PRETEST			-		
% BRUSH LIFE REMAINING AND SPRING TENSION (1) BRUSH SPRING (2) BRUSH SPRING (3) BRUSH SPRING (4) BRUSH SPRING C <u>40</u> D <u>50</u> C <u>44</u> D <u>64</u> C <u>35</u> D <u>40</u> C <u>30</u> D <u>50</u> C <u>64</u> D <u>64</u> PART NUMBER <u>23080-1903</u> VIEWED FROM ANTI-DRIVE SIDE, RIGHT OF T-BLOCK (CLOCKWISE)						
PART	CHECK	MEASUREMENT	ACCEPT	REJECT	COMMENTS	CODE
AIR INLET	VISUAL		✓			
FAN	VISUAL		✓			
DRIVE SHAFT	VISUAL (NDT)		-			
	SPLINE DIAMETER	<u>0.36</u>	✓			
	PART NUMBER				<u>23076-1131</u>	
DAMPNER HUB	VISUAL (NDT)		-			
DAMPNER PLT	VISUAL (NDT)	<u>0.40</u>	-			
FRICTION RING	VISUAL		-			
	THICKNESS	<u>0.095</u>	-			
BACK PLATE	VISUAL (NDT)		✓			
BEARING SUPT (ADE)	VISUAL		-			4
	BEARING RACE	<u>1.8506</u>		-	<u>oversized</u>	
	SPRINGS		-			
	BRUSH HOLDER			✓	<u>#4 paper work, this replace</u>	
	DIELECTRIC		-			
	PART NUMBER				<u>23080-3050</u>	
BEARING SUPT (DE)	VISUAL		-			4
	BEARING RACE	<u>1.8505</u>		-	<u>oversized</u>	
	SCREEN		<u>N/A</u>			
	PART NUMBER				<u>23080-3143</u>	
SPEED PICK UP OLD ☐ NEW ☒	VISUAL		-			
	RESISTANCE	<u>31.9</u>	-			
	DIELECTRIC		-			
ARMATURE LUCAS ☐ ADVAN ☐ OTHER ☒	VISUAL			✓	<u>Pails hipot</u>	40
	COMMUTATOR DIA	<u>2.626</u>	-			
	JOURNAL (ADE)	<u>1.875</u>	-			
	JOURNAL (DE)	<u>1.874</u>	-			
	DIELECTRIC			✓	<u>1st 3.991</u> <u>2nd 2.228</u>	
	GROWLER		-			
	PART NUMBER				<u>23080-320</u>	

1171 2/09

COPY

AMETEK B&S AIRCRAFT PARTS & ACCESSORIES
FAA CERTIFICATE NO. NE2R028L
TEST RECORD

MODEL NO.	MOD STATUS	SERIAL NO.	TEST STAND NO.	WORK ORDER NO.	DATE	MANUAL REVISION
23080-064	—	92512	5#2	12-02439	5-30-12	#2 2-25-08

COPY

SECTION 7	RPM	OUTPUT VOLTS	LOAD AMPS	FIELD CURRENT	VOLTS B - A	RESIST B - A	VOLTS D - E	TEMPERATURE F. INLET	TEMPERATURE F. FRAME
* A1	12,800	30.0	400	---	---	---	1.8/1.69	89	146
** A2	6,600	29.5	250	5.4	14.1	2.61	---	---	---
*** B	14,720	0	0	OVERSPEED: ☒ PASS ☐ FAIL					
C	12,800	30.0	200	COMMUTATION: ☒ PASS ☐ FAIL					
	12,800	30.0	400	COMMUTATION: ☒ PASS ☐ FAIL					
D	6,000	0	0	SPEED PICKUP <u>3.4</u> (VOLTS P-P) (2.5 MIN, 4.5 MAX)					
D1	6,000	0	0	SPEED PICKUP FREQUENCY <u>4207</u> (HZ) (4200 HZ)					

* Stabilization required.

** Check chart for units requiring D-E voltage to be multiplied by .94 correction factor

*** 5 Minute run

(F) DIELECTRIC TEST: ☒ PASS ☐ FAIL (G) SPEED PICKUP DIELECTRIC TEST: ☒ PASS ☐ FAIL

(H) LOCKED ROTOR TEST: 0.0 OHM JUMPER BETWEEN A & B, 20 FT. LBS. TORQUE

B - E VDC 6.9 (VOLTS) (12.0 MAX) 580 (AMPS) (800 MAX)

(I) COMMUTATOR CHECKS:

FINISH 89 (MICRO IN.) BAR TO BAR RUNOUT 1.0001 (IN.) (.0002 MAX) TOTAL RUNOUT .0005 (IN.) (.0008 MAX)

TESTED BY: Dennis Mitchell INSPECTED BY: Calvin Mitchell

(J) BRUSHES & BRUSH BAND INSULATION VERIFICATION: BRUSH P/N 23080-1903 (P/N) INSPECTED BY: Calvin Mitchell

(K) CERAMIC BEARING VERIFICATION: ☒ PASS ☐ FAIL VERIFIED BY: LW

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

Work Card No.: **34R105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	15-MAY-2013						
Accomplished	13-May-2013	1886.2	1488				

I CERTIFY THAT THIS AIRCRAFT 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	

#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION

5/29/2013

REMARKS : C/W UPDATE E-CHARTS. Next due 29 May 2013

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:

N850CT

Aircraft total airframe hours:

5125.1

Date of completion of inspection:

5-6-2013

Checked by:

100

License #

INSPECTION D10

Page 1
Sep.08

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.





General Lubrication

Aircraft Registration:

Mechanic

Inspector

120036

Task deleted.



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
S^rial No.: **258677** Model: **HAWKER 800XP**
No.: **N850CT**

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

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		5167.4					
Accomplished	06-MAY-2013	5125.1	4144				

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

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

27.215 TECH : INSP : 140
W2,W1

I CERTIFY THAT THIS AIRCRAFT 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 800XP

258677

N850CT

OWNER/OPERATOR XXX

MODEL

SERIAL NO

REG NO

050470 40 INSPECTION D10 COMPLETED.

5 / 6 2013 5125.1 4144

MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

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	26-MAY-2013						
Accomplished	21-MAY-2013	1892.5	1494				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>349100

CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

REMARKS : C/W CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

10 R



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		1942.3					
Accomplished	21-MAY-2013	1892.5	1494				

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

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

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

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR XXX

MODEL

SERIAL NO

REG NO

050190 14 INSPECTION B8 COMPLETED.

21 / 2013 1892.5 1494
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

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		1942.3					
Accomplished	21-MAY-2013	1892.5	1494				

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

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

05.208 TECH : LP INSP : 2
T1

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

27.450 TECH : LP INSP : 2
T1

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

27.485 TECH : LP INSP : 2
T1

270014 INSPECT RUDDER AND ELEVATORS PRIMARY
 SURFACES _____
 AFMS INSPECTION B8

27.420 TECH : LP INSP : 2
T1

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:

1892.5

Date of completion of inspection:

5-21-13

Checked by:

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.	10	2
	(b) Electrical.	10	2
	(c) Avionics.	10	2
	NOTE Make sure ALL area inspections are done in accordance with the Inspection Requirements detailed in Para.(6) of the Introduction at the front of this schedule.		
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.	10	2
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.	10	2
270014	Rudder and elevators primary surfaces. Make sure of full and free movement from stop to stop.	10	2

Hawker Beechcraft Corporation

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

General Lubrication			
Aircraft Registration:		Mechanic	Inspector
120014	Task deleted.		

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

Work Card No.: **24.255**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	26-MAY-2013						
Accomplished	21-MAY-2013	1892.5	1494				

I CERTIFY THAT THIS AIRCRAFT 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: [Signature]
 [DOUG ROCK]

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

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

>242020

TEST 115/230 VAC GFCI OUTLETS

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

1/0 h

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

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

Work Card No.: **38.020**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	26-MAY-2013						
Accomplished	21-MAY-2013	1892.5	1494				

I CERTIFY THAT THIS AIRCRAFT 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**
Reg No.: **N850EC**

Work Card No.: **38.030**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	26-MAY-2013						
Accomplished	21-MAY-2013	1892.5	1494				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>381091

CLEAN LAVATORY WATER SYSTEM

REMARKS: C/W CLEAN LAVATORY WATER SYSTEM

110 2

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.: **24.090**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	16-MAY-2013	2452.9					
Accomplished	21-MAY-2013	1892.5	1494				

I CERTIFY THAT THIS AIRCRAFT 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]

243137 ☐ NO. 1 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	RG390E		S/N	40491008		LABOR-HRS	
INSTALLED P/N	RG390E		S/N	40413600		PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE	MOS	WARRANTY TIME	MOS
	HRS		HRS	REPAIR	HRS	REMAINING	HRS
	LDGS		LDGS		LDGS		LDGS

TECH: 100 INSP: 2

REMARKS : Removed NO.1 Battery for cap test. Installed servicable, tested and charged battery. Previous cap test results were 101%

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

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

>243154

CAPACITY CHECK NO. 1 BATTERY

REMARKS : Removed NO.1 Battery for cap test. Installed servicable, tested and charged battery. Next cap test due in 6 months

AMM 24-30-151

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

Work Card No.: **24.090**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	16-MAY-2013	2452.9					
Accomplished	21-MAY-2013	1892.5	1494				

I CERTIFY THAT THIS AIRCRAFT 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

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	RG390E		S/N	40491007		LABOR-HRS	
INSTALLED P/N	RG390E		S/N	40413602		PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE	MOS	0	WARRANTY TIME
HRS		HRS		REPAIR	HRS	0	REMAINING
LDGS		LDGS			LDGS	0	

TECH: 1/0 INSP: [Signature]

REMARKS : Removed NO.2 Battery for cap test. Installed servicable, tested and charged battery. Previous cap test results were 98%

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
1/0	2			☐

>243155

CAPACITY CHECK NO. 2 BATTERY

REMARKS : Removed NO.2 Battery for cap test. Installed servicable, tested and charged battery. Next cap test due in 6 months

AMM 24-30-151

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

Due At	Date	A/C HRS	AFL	APH	APS		
	29-MAY-2013						
Accomplished	<u>31 May 2013</u>	1895.3	1498				

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

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

TECH	INSP	LABOR-HRS HRS.THS

#>34R101

UPDATE FMS DATA BASE
RECORD DATE OF EXPIRATION

6 / 26 / 2013

110 72 _____

REMARKS : C/W UPDATE FMS DATA BASE. Next due June 26 2013

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 34R104		
Serial No.: 258789		Model: HAWKER 850XP					
Part No.: N850EC		Workorder No.: _____					
Due At	Date	A/C HRS	AFL	APH	APS		
	29-MAY-2013						
Accomplished	31 May 2013	1895.3	1498				

I CERTIFY THAT THIS AIRCRAFT 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>12</u>	

#>34R104 **UPDATE IFIS (AIRSPACE AND AIRWAYS)**
 RECORD DATE OF EXPIRATION 6/26/2013

REMARKS: C/W UPDATE IFIS (AIRSPACE AND AIRWAYS). Next due 26 June 2013

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

Due At	Date	A/C HRS	AFL	APH	APS		
	29-MAY-2013						
Accomplished	<u>31 May 2013</u>	<u>1895.3</u>	<u>1498</u>				

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

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

TECH	INSP	LABOR-HRS HRS.THS
<u>1P</u>	<u>12</u>	

#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

6/12/2013

REMARKS : C/W UPDATE E-CHARTS. Next due 12 June 2013



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

Package No.: **61**
050700 - INSPECTION F7

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	20-AUG-2013						
Accomplished	<u>31 May 2013</u>	<u>1895.3</u>	<u>1498</u>				

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: 1P INSP: 1
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 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

050700 61 INSPECTION F7 COMPLETED.

5/31/2013 1895.3 1498
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: <i>N 850EL</i>	
Aircraft total airframe hours: <i>1855.5</i>	
Date of completion of inspection: <i>May 31 2013</i>	
Checked by:	License #

INSPECTION F7

Page 1
Jan.08

Hawker Beechcraft Corporation

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

Area F4:Rear equipment bay and rear fuselage.

Access: As visible with rear equipment bay door open.

Aircraft Registration:		Mechanic	Inspector
Area Inspection			
050701	(a) Airframe.	160	
	(b)Electrical.	160	
	(c) Avionic.	160	
	(d) Engine.	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.

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

Package No.: **21**
050270 - INSPECTION C3

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		2000					
Accomplished	31-MAY-2013	1895.3	1498				

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

050271 INSPECT AREA F1-1600 HOURS _____
AFMS INSPECTION C3, AFMS INTRODUCTION

05.303 TECH : _____ INSP : 1A
F1

120019 LUBRICATE AREA F1-1600 HOURS _____
AFMS LUBRICATION

12.013 TECH : _____ INSP : 1A
F1

RTIFY 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: _____ 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

050270 21 INSPECTION C3 COMPLETED.

5/31/2013 1895.3 1498
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

Hawker Beechcraft Corporation

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

INSPECTION C3 050270

List of Effective Pages
Pages 1 and 2, Issued Mar.12

Instructional Data
NOTE Before you proceed with this inspection make sure that you have read and understood the introduction section at the front of this schedule. NOTE Inspection C3 must be signed off only when accomplished in a phased method and must be completed every 1600 hours.

Completion of Inspection	
Aircraft registration:	
N850EL	
Aircraft total airframe hours:	
1895.3	
Date of completion of inspection:	
31 May 2013	
Checked by:	License #
13	

INSPECTION C3

Hawker Beechcraft Corporation

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

Area F1: External fuselage, nose cone, tail cone, ventral fuel tank/EBU and wing-to- fuselage fairings			
Access: Panels F4, F122, F123, F222, F223, W502, W503, W511 and W512 removed.			
Aircraft Registration:		Mechanic	Inspector
Area Inspection			
050271	(a) Airframe.	✓	1/3
	(b) Electrical.	✓	1/3
	(c) Avionic.	✓	1/3
	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.	✓	1/3
Flight Controls			
270031	Requirement deleted. Covered by Inspection B12 task # 270027.	✓	✓
Doors			
520003	Baggage pannier door (if fitted) OR External baggage unit (EBU) (750 airplanes ONLY). Inspect AMM 52-30-05, 601, select 750, 800XP: • The door seal for damage, distortion and maintained shape profile. • Seal for adhesion to the door lip. • Seal to door surround interface for potential leakage. • Door surround surface for damage which would prevent good sealing. NOTE This test is only applicable to airplanes with a baggage pannier in place of the ventral fuel tank OR 750 airplanes with external baggage unit.	N/A	N/A

General Lubrication			
Aircraft Registration:		Mechanic	Inspector
120019	Do any 1600 hour lubrication requirements for Area F1, refer to Part 7 - LUBRICATION .	✓	1/3

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

Work Card No.: **349001**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	03-APR-2013						
Accomplished	03-APR-2013	1825.9	1448				

I CERTIFY THAT THIS AIRCRAFT 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

>349001

CATEGORY II FUNCTIONAL TEST FLIGHT

12 10

REMARKS : CATEGORY II FUNCTIONAL TEST FLIGHT, completed by flight crew EK and KP. See attached sheets

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				Workorder No.: _____	
Part No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	02-APR-2013						
Accomplished	03-APR-2013	1825.9	1448				

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

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

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

>349000

CAT II 90 DAY FUNCTIONAL TEST / INSPECTION

12 12 _____

REMARKS : C/W Flight check in place of quartely function test per ECT CatII manual

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

PILOT CONDUCTED FLIGHT CHECKS

CATEGORY II APPROACH EVALUATION

Pilot in Command Kevin Pearce 2nd in Command Eric King Date 4/1/13

Reg. No. N350EC Airport KDAY Runway 24L Weather VFR Wind 290/12

FAA Inspector _____

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

APPROACH EVALUATION

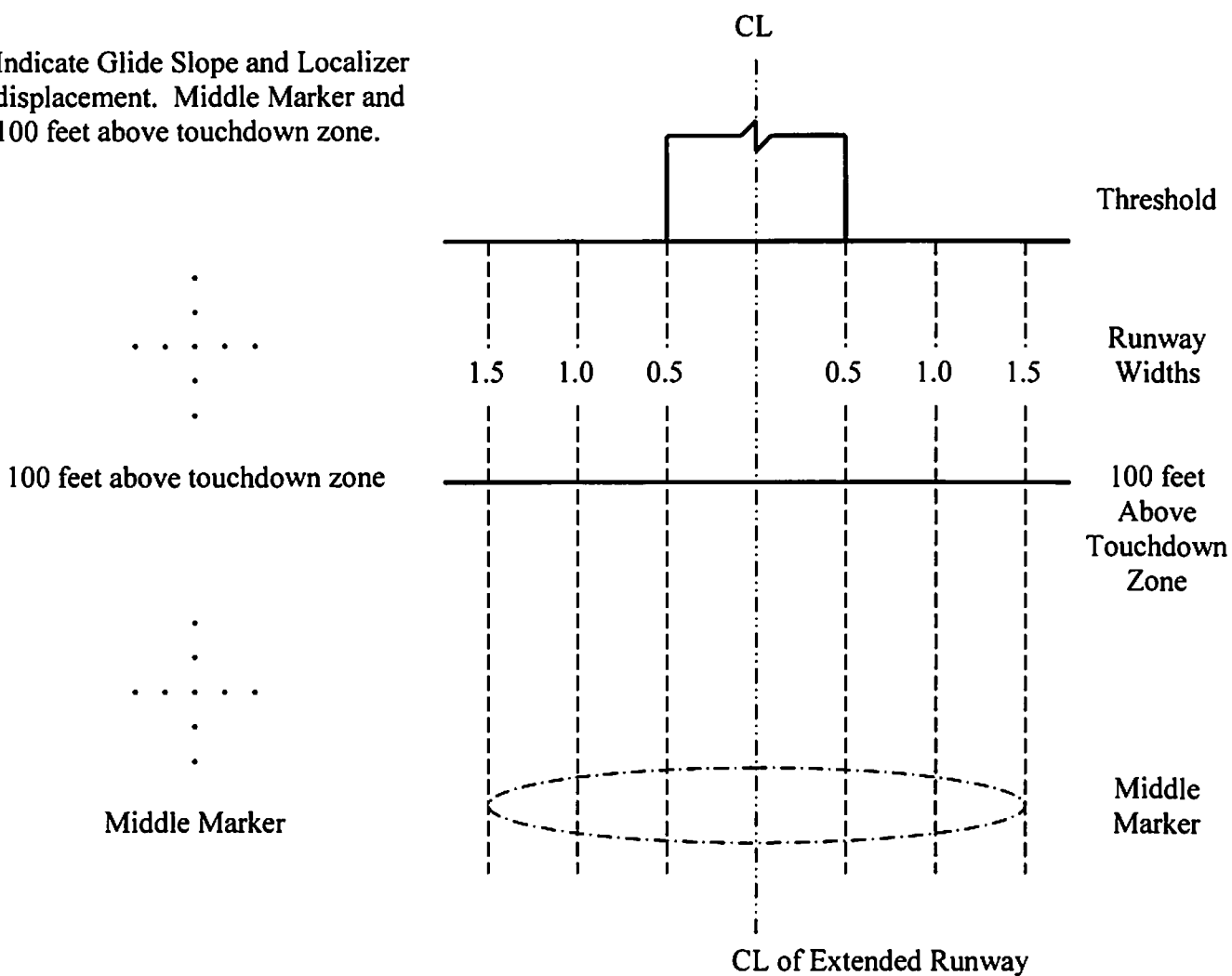
1. Was the approach successful? Yes (✓) No ()
2. Flight Control Guidance system used:
 - A. Auto-coupler (✓)
 - B. Flight Director (✓)
 - C. If equipped and used, did A and B agree? Yes (✓) No ()
2nd in Command? Yes (✓) No ()
3. Air speed at middle marker +/- 0 at 100' +/- 0 from programmed speed?
4. 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: N/A 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.



Remarks: NO deviation

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>1006</u>
GS MSL Altitude at OM	<u>2565</u>
GS MSL Altitude at MM	<u>N/A</u>
MSL Altitude at 100 feet DH	<u>1106</u>
AGL Altitude at OM	<u>1500</u>
AGL Altitude at MM	<u>N/A</u>
AGL Altitude at IM	<u>N/A</u>
LOC Frequency	<u>110.3</u>
Compass Locator Frequency	<u>N/A</u>
(If applicable)	

FLIGHT TEST

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

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

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

more than 1 dot.

(50) 30. Observe GS limit deviation of the comparator monitor to come ON.

(50) 31. Fly aircraft back to GS following command bars.

(50) 32. Observe comparator monitor to go off.

(50) 33. Descend aircraft below GS 1 dot. GS limit deviation on the comparator monitor should come on.

(50) 34. Fly aircraft back to GS using command bars. Comparator monitor should go out.

(50) 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.

(50) 36. Observe LOC limit deviation indicator to come on at approximately 1 dot.

(50) 37. Fly back to centerline and verify LOC limit deviation to go off.

(50) 38. Engage autopilot verify LOC and GS capture.

(50) 39. Verify air speed indicators to agree.

(50) 40. Verify both command bars track GS and LOC.

(50) 41. Altitude at outer marker:

Published on Chart	AGL	<u>—</u>	MSL	<u>2565</u>
Indicated	LEFT	<u>2565</u>	RIGHT	<u>2565</u>
Radio Altimeter		<u>—</u>		

(50) 42. Verify during communication transmission that no interference occurs with the ILS receivers or indicators.

(50) 43. Outer marker audio and visual:

Left (50) Right (50)

(50) 44. Observe left and right compass systems agree.

(50) 45. Autopilot and command bars should agree and operate smoothly.

N/A 46. Middle marker audio and visual:

Left N/ARight N/AN/A 47. Altitude at middle marker:

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

N/A 48. Inner marker audio and visual:Left — Right —EO 49. DH comes on at correct AGL 100'.EO 50. Select GA, verify autopilot disengages and command bars show wings level climb.EO 51. When flight check is complete fill out evaluation form for this approach.EO 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 Kevin PenceSignature [Signature]Date 4/1/13**Second in Command:**Print Name Eric KindigSignature [Signature]Date 4/1/13

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	03-APR-2013						
Accomplished	03-APR-2013	1825.9	1448				

I CERTIFY THAT THIS AIRCRAFT 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 _____

 m 10 _____

REMARKS : C/W UPDATE E-CHARTS. next due 04-17-2013

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	03-APR-2013						
Accomplished	03-APR-2013	1825.9	1448				

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

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

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

TECH	INSP	LABOR-HRS HRS.THS

#>34R104

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

R 10 _____

REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS). Next due 01 May 2013

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	03-APR-2013						
Accomplished	03-APR-2013	1825.9	1448				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

#>34R101

UPDATE FMS DATA BASE

RECORD DATE OF EXPIRATION ____/____/____

2 110

REMARKS : C/W UPDATE FMS DATA BASE. Next due 01 May 2013



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

Package No.: **37**
050440 - INSPECTION D7

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		1866.67					
Accomplished	03-APR-2013	1825.9	1448				

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

050441 INSPECT AREA F4-3200 HOURS
AFMS INSPECTION D7,AFMS INTRODUCTION

05.407 TECH : _____ INSP : 10
F4

210015 INSPECT SILENCER DUCT/SOUNDPROOFING
AFMS INSPECTION D7

21.015 TECH : _____ INSP : 10
F4

0016 BENCH CHECK SYSTEM OVERHEAT
TEMPERATURE SWITCH
AFMS INSPECTION D7

21.195 TECH : _____ INSP : 10
F4

210019 INSPECT CABIN SUPPLY NON-RETURN VALVE
AMM 21-10-165,AFMS INSPECTION D7

21.065 TECH : _____ INSP : 10
F4

210021 INSPECT/CHECK APU SUPPLY, AUXILIARY
SUPPLY, RAM AIR SUPPLY AND MAIN ENGINE
SUPPLY CHECK/NON-RETURN VALVES
AFMS INSPECTION D7,AMM 21-10-165

21.030 TECH : _____ INSP : 10
F4

240007 BENCH CHECK GROUND POWER OVERVOLTAGE
SENSOR (IF FITTED).
AMM 24-30-146,AFMS INSPECTION D7

24.110 TECH : _____ INSP : 10
F4

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

Package No.: **37**
050440 - INSPECTION D7

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		1866.67					
Accomplished	03-APR-2013	1825.9	1448				

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

240018 INSPECT ELECTRICAL CABLE PRESSURE BUNGS
(IN THE REAR PRESSURE-BULKHEAD)
AFMS INSPECTION D7,AMM 24-01-00

24.235 TECH : D INSP : IP
F4

240027 CHECK MAIN BATTERIES
AFMS INSPECTION D7,AMM 24-30-151

24.250 TECH : D INSP : IP
F4

280004 INSPECT/CLEAN OR REPLACE APU FUEL INLET
FILTER ELEMENT (IF FITTED)
AFMS INSPECTION D7

28.085 TECH : N/A INSP : N/A
F4

290011 CLEAN FULL-FLOW RELIEF VALVE
AMM 29-10-71,AFMS INSPECTION D7

29.005 TECH : D INSP : IP
F4

290012 INSPECT HYDRAULIC SYSTEM OVERHEAT
TEMPERATURE SWITCH
AMM 29-30-00,AFMS INSPECTION D7

29.145 TECH : D INSP : IP
F4

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

Package No.: **37**
050440 - INSPECTION D7

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		1866.67					
Accomplished	03-APR-2013	1825.9	1448				

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

050440 37 INSPECTION D7 COMPLETED.

3 / 2013 1825.9 1448
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS



THE TRUE MEASURE OF ACCURACY

CERTIFICATE OF CALIBRATION

11601 North Dixie Dr. Tipp City, OH 45371

Phone: (937) 898-5696 Fax: (937) 898-3037

Web: www.ttlcal.com E-mail: rob.thomas@ttlcal.com

TEST FOR: **EMERSON CLIMATE TECHNOLOGIES
VANDALIA, OH**

Model: TEMPERATURE PROBE

Mfg.: KLIXON

Serial No.: 5547

Procedure: Fire Detection Switch: CAL Hart 7320

Cal. Date: 03/13/13 Next Cal. Due: 03/13/14 Receive Tolerance Result: PASS

Control No.: EMER05095

Cert. No.: EMER05A6DADA

P.O. No.: DOUG

Alt Part No.:

ID No.: 21346-6

Description: TEMPERATURE PROBE

Temp: 22.9°C Humidity: 32 %

Return Tolerance Result: PASS

TOOL TESTING LAB, INC. hereby certifies that...

above listed instrument meets or exceeds all specifications as stated in the referenced procedure unless otherwise noted. MIL-STD 45662A (simple 4:1 acceptance) is used when determining compliance of specification where the risk to the customer of receiving a false accept will never exceed 50%. These calibration results were obtained using equipment, reference or intrinsic standards, and or self-calibration techniques capable of producing results that are traceable to NIST and through NIST to the International System of Units (SI). Calibration complies with ISO/IEC 17025:2005 and ANSI/NCSL Z540-1-1994 if requested. The combined estimated uncertainty of the measurement has a coverage factor of K=2 at a confidence level of 95%. Note: Due to the possibility of improper handling of this instrument by personnel not employed by Tool Testing Lab, Inc. or during transportation, we cannot be held liable for any damages incurred after the date of this certification. This report may not be reproduced, except in full, without written approval of Tool Testing Lab, Inc.

Standards Used

Control #	NIST #	Model Number,	Serial Number,	Description	Cal Date	Due Date
TTL270	3463689/3206229	HART 7320,	S/N A06002,	TEMPERATURE BATH	11/17/2009	3/17/2013

Test Results

Test Description	Test Result	Lower limit	Upper limit	Units	% of Tol	Uncertainty	TUR
222.000 °F	229.00	212.00	232.00	°F	70	1.2e-002	Pass

***** End of Certificate *****

Technician: Bill Carpenter



THE TRUE MEASURE OF ACCURACY

CERTIFICATE OF CALIBRATION

11601 North Dixie Dr. Tipp City, OH 45371

Phone: (937) 898-5696 Fax: (937) 898-3037

Web: www.ttlcal.com

E-mail: rob.thomas@ttlcal.com

TEST FOR: **EMERSON CLIMATE TECHNOLOGIES**
VANDALIA, OH

Model: 150T283

Mfg.: CUSTOM COMPONENT SWITCHES INC

Serial No.: 1770

Procedure: Hawker 150T283 Switch: /7320, Fluke 179

Cal. Date: 03/13/13 Next Cal. Due: 03/13/14 Receive Tolerance Result: PASS

Control No.: EMER05096

Cert. No.: EMER059D444D

P.O. No.: DOUG

Alt Part No.:

ID No.:

Description: TEMPERATURE PROBE

Temp: 22.9°C

Humidity: 32 %

Return Tolerance Result: PASS

TOOL TESTING LAB, INC. hereby certifies that...

above listed instrument meets or exceeds all specifications as stated in the referenced procedure unless otherwise noted. MIL-STD 45662A (simple 4:1 acceptance) is used when determining compliance of specification where the risk to the customer of receiving a false accept will never exceed 50%. These calibration results were obtained using equipment, reference or intrinsic standards, and or self-calibration techniques capable of producing results that are traceable to NIST and through NIST to the International System of Units (SI). Calibration complies with ISO/IEC 17025:2005 and ANSI/NCSL Z540-1:1994 if requested. The combined estimated uncertainty of the measurement has a coverage factor of K=2 at a confidence level of 95%. Note: Due to the possibility of improper handling of this instrument by personnel not employed by Tool Testing Lab, Inc. or during transportation, we cannot be held liable for any damages incurred after the date of this certification. This report may not be reproduced, except in full, without written approval of Tool Testing Lab, Inc.

Standards Used

Control #	NIST #	Model Number	Serial Number	Description	Cal Date	Due Date
TTL270	3463689/3206229	HART 7320,	S/N A06002,	TEMPERATURE BATH	11/17/2009	3/17/2013
TTL501	673681-7185005:1305648996	FLUKE 179,	S/N 86330645,	DIGITAL MULTIMETER	6/2/2011	6/2/2013

Test Results

Test Description	Test Result	Lower limit	Upper limit	Units	% of Tol	Uncertainty	TUR
Init Tolerance is 194°F +/- 5°F							
Switch Closed at 194°F and let stabilize							

***** End of Certificate *****

Technician: Bill Carpenter

Hawker Beechcraft Corporation

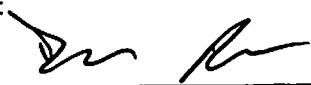
HAWKER 750, 800XP, 850XP AND 900XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE

INSPECTION D7

050440

List of Effective Pages
Pages 1 thru 3, Sep.10

Instructional Data
NOTE Before you proceed with this inspection make sure that you have read and understood the introduction section at the front of this schedule. NOTE Inspection D7 must be signed off only when accomplished in a phased method and must be completed every 3200 hours.

Completion of Inspection	
Aircraft registration:	N850 EL
Aircraft total airframe hours:	1825.9
Date of completion of inspection:	4-3-2013
Checked by: 	License # A12713217 IH

INSPECTION D7

Hawker Beechcraft Corporation

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

Area F4: Rear equipment bay and rear fuselage.

Access: Hydraulic box cover and pipe covers F88, F89, F90 and F91 removed.

Aircraft Registration:		Mechanic	Inspector
050441	(a) Airframe.	✓	10
	(b) Electrical.	✓	10
	(c) Avionic.	✓	10
	NOTE Make sure ALL area inspections are done in accordance with the Inspection Requirements detailed in Para.(6) of the Introduction at the front of this schedule.		
Air Conditioning			
210015	Silencer duct and soundproofing (AMM 21-10-15). - Inspect the silencer duct internally for deterioration of the soundproofing material and of the perforated inner retaining duct. - Inspect for internal and external corrosion.	✓	10
210016	System overheat temperature switch. Do a bench check (AMM 21-60-85).	✓	10
210017	Baggage pannier heating system inlet and outlet valve (if fitted) OR External baggage unit (EBU) inlet valve (750 airplanes ONLY). Make sure of the correct operation under normal and "smoke detected" conditions (AMM 21-10-205). NOTE This test is only applicable to airplanes with a baggage pannier in place of the ventral fuel tank OR 750 airplanes with external baggage unit.		
210019	Cabin supply non-return valve. Inspect, paying particular attention to the security of the carrier arm/butterfly flap rivets (AMM 21-10-107).	✓	10
210021	APU supply, auxiliary supply, ram air supply and main engine supply. Check/non-return valves: - Remove and inspect. - Make sure that the axial and radial play in the flappers is not excessive (0.025 in. maximum for AiResearch valves).	✓	10
Electrical Power			
240007	Ground power overvoltage sensor (if fitted). Bench check the trip voltage datum (AMM 24-30-146).	✓	10

Hawker Beechcraft Corporation

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

Area F4: Rear equipment bay and rear fuselage. (Continued)

Access: Hydraulic box cover and pipe covers F88, F89, F90 and F91 removed.

Aircraft Registration:		Mechanic	Inspector
Electrical Power Cont.			
240008	Task deleted.		
240018	Electrical cable pressure bungs (in the rear pressure-bulkhead). Inspect for correct location in their housings (AMM 24-01-00).	✓	lp
240027	Main batteries Rebling Plastics "Quick Disconnect" battery connectors, P/N's 7007, 7013, 7016 and 7017 (if fitted): • 750 airplanes, Check (AMM 24-30-151, 401). • 800XP airplanes, Check (AMM 24-30-104, 401 or 24-30-151, 401). • 800XP/850XP Pro Line 21 airplanes, Check (AMM 24-30-151, 401). • 900XP airplanes, Check (AMM 24-30-151, 401).	✓	b
Fuel			
280004	APU fuel inlet filter (if fitted). Inspect, clean or replace the fuel filter element: • 800XP airplanes (AMM 28-20-09).	N/A	N/A
Hydraulic Power			
290011	Full-flow relief valve. Clean filter element (AMM 29-10-71).	✓	lp
290012	System overheat temperature switch. • Inspect. • Check operating datums (AMM 29-30-00).	✓	lp

General Lubrication

Aircraft Registration:		Mechanic	Inspector
120033	Task deleted.		

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	14-APR-2013						
Accomplished	05-APR-2013	1827.9	1450				

I CERTIFY THAT THIS AIRCRAFT 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
[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS
<u>10</u>	<u>2</u>	

>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.: **38.020**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	14-APR-2013						
Accomplished	05-APR-2013	1827.9	1450				

I CERTIFY THAT THIS AIRCRAFT 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 BOKK]

TECH	INSP	LABOR-HRS HRS.THS

>381090

CLEAN GALLEY WATER SYSTEM

REMARKS : C/W CLEAN GALLEY WATER SYSTEM

1P 2 _____

MMA 38-10-00

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	14-APR-2013						
Accomplished	05-APR-2013	1827.9	1450				

I CERTIFY THAT THIS AIRCRAFT 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

>349100

CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

REMARKS : C/W CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

10 2 _____

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

Work Card No.: **24.255**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	14-APR-2013						
Accomplished	05-APR-2013	1827.9	1450				

I CERTIFY THAT THIS AIRCRAFT 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
10	10	

>242020

TEST 115/230 VAC GFCI OUTLETS

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

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

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

Work Card No.: **34R105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	17-APR-2013						
Accomplished	12-APR-2013	1850.4	1458				

I CERTIFY THAT THIS AIRCRAFT 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: _____ KIND OF CERTIFICATE & NO.: _____

TECH	INSP	LABOR-HRS HRS.THS

#>34R105

UPDATE E-CHARTS
 RECORD DATE OF EXPIRATION

5, 1, 2013

100 _____

REMARKS : C/W UPDATE E-CHARTS. Next due 1 May 2013

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 33.040	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Pon No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
		1857.3					
Accomplished	17-APR-2013	1853.2	1460				

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

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

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

>334047

TEST TAIL STROBE LIGHT INTENSITY

REMARKS : C/W TEST TAIL STROBE LIGHT INTENSITY. Measured 130, using FM4400 tester rented from HBC

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

NOTE: ACCOMPLISH REPLACEMENT/HARDTIME RESTORATION AS REQUIRED BY THIS SECTION USING ANY ONE OF THE FOLLOWING METHODS:

OPERATORS MAY REPLACE THE STROBE FLASH TUBE OR STROBE LIGHT FLASH TUBE ASSEMBLY IN ACCORDANCE WITH HONEYWELL GRIMES COMPONENT INSTRUCTIONS.

OR SEND THE STROBE LIGHT ASSEMBLY TO HONEYWELL GRIMES FOR HARDTIME RESTORATION OR OVERHAUL.

NOTE: IF THE STROBE LIGHT REPLACEMENT/HARDTIME RESTORATION IS NOT ACCOMPLISHED, THE STROBE LIGHT MUST BE INTENSITY TESTED ONCE THE INITIAL REPLACEMENT/HARDTIME HOURS ARE MET AND THEN EVERY 400 +/-50 HOURS THEREAFTER, OR UNTIL THE STROBE LIGHT NO LONGER MEETS THE REQUIREMENTS OF INTENSITY OR FLASH RATE, IN WHICH CASE COMPLY WITH THE PREVIOUS NOTE.

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

Work Card No.: **32.220**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	17-APR-2013	1857.2	1462				

I CERTIFY THAT THIS AIRCRAFT 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

324033	LEFT INBOARD MAIN WHEEL	AMM 32-40-12
--------	-------------------------	--------------

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

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

REMOVED P/N	AHA1814		S/N	5024ED		LABOR-HRS	
INSTALLED P/N	AHA1814		S/N	063BV		PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	0	TIME SINCE	MOS	
	HRS		HRS	0	REPAIR	HRS	
	LDGS		LDGS	0		LDGS	
					WARRANTY TIME	MOS	
					REMAINING	HRS	
						LDGS	

TECH: <u>/P</u>	INSP: <u>[Signature]</u>
-----------------	--------------------------

REMARKS: Installed overhauled wheel and tire assembly. Note: New tire was installed at O/H

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.: 32.220	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Rec No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	17-APR-2013	1857.2	1462				

324057	LEFT INBOARD MAIN 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	27-504-0		S/N	1026S0058		LABOR-HRS	
INSTALLED P/N	027-504-0		S/N	1351S00359		PART COST\$	

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

TECH: 163

INSP: Dr

REMARKS : Installed overhauled wheel and tire assembly. Note: New tire was installed at O/H

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

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

IN 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

LEFT INBOARD MAIN LANDING GEAR (MLG) WHEEL TIE BOLT AND NUT
RETIREMENT LIFE SERVICE BULLETIN

Work Order Number

109372**SISU WHEEL AND BRAKE****674 N. MADISON STREET****CROWN POINT, IN 46307**Part Number: **AHA1814**Service Required: **OVERHAUL**Description: **WHEEL: MAIN**Quantity: **1**Outboard Serial Number: **063BV**Inboard Serial Number **063BV**Date Received: **10/31/2012****Bill of Material**

<u>Part Number</u>	<u>Description</u>	<u>Qty</u>
402AH=3B	CORE: VALVE	1
637=3B	CAP: SCHRADER VALVE	1
AV1=7E	NITROGEN PLACARD	1
M25988-4-902=15	ORING: FLUOROSILICONE,80	1
RG30=24	GROMMET: RUBBER	1
MS20002C5=28	WASHER: CSK,ST	11
027-504-0=3T	TIRE: 23X700-12 12PR TL 21C	1
M83461-1-378=15	ORING: NITRILE,70	1
FN22A524=28	NUT:	12
L610549=9M	BEARING: CONE,ROLLER,TA	2
AH088942=8Y	FUSE: PLUG	2
AH081566=8Y	SEAL:	1

InfoTRAK Order: **98519**Lawson Order: **12848898**Customer P.O.: **CT10349CT**Customer Number: **023060**Terms: **NET 30**Ship To: **EMERSON CLIMATE TECHNOLOGIES****AVIATION DEPARTMENT HGR 7****HNCR 7****3545 HANGAR DR****VANDALIA, OH 45377-1063****Technical Information**

CMM 32-40-92 Rev-14 07/23/09

Special Instructions**InfoTRAK Component Work Order History**

109372 - I OH

10/31/2012

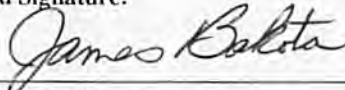
MOUNTED TIRE P/N 027-504-0 I/AW STC
ST03688AT.WHITE IMRON
MT MICH 23X7.0-12 12PR 027-504-0
RECD W/USED TIRE
RECD W/BEARINGS,SEALS,RETAINERS
SHC100
REF STC ST03688AT**Lawson Component Work Order History**

47707152	FREIGHT ALLOCATION	10/05/2009
47705400	FREIGHT ALLOCATION	02/19/2009
47703606	OVERHAUL MAIN WHEEL LEVEL 1	06/05/2008
47701254	OVERHAUL MAIN WHEEL LEVEL 1	08/28/2007
47700611	NDT/TIRE CHANGE	06/08/2007

RAYTHEON SB 32-3522 REQUIRES NUTS PN
FN22A524 BE USED

Work Order Number: 109372		Date: 10/31/2012		Customer: EMERSON CLIMATE TECHNOLOGIES	
MW	NW	MFG:	PN: AHA1814	SN OB: 063BV	SN IB: 063BV
Service: OVERHAUL		Paint Type / Color:		Received Bearings? Y / N	
Tire Removed: Size:		SN		Tire Supplied? Y / N	
Preliminary Inspection:					
10 - Disassembly			No Defects Noted		Insp. Date:
Disassembled By: Tech <i>MS</i> Date <i>11-7</i>			40 - Paint		
20 - Cleaning			Paint Type <i>SP</i> Color <i>White</i>		
Cleaned / Stripped By Tech <i>RL</i> Date <i>11-12</i>			Tech <i>BS</i> Date <i>Nov 15</i>		
Cleaned Components Tech <i>JS</i> Date <i>11-16</i>			50 - Wheel Assembly		
30 - Major Inspection			Pre-Assembly Insp. Tech <i>OH</i> Date <i>11-16-12</i>		
PT OB: Insp. <i>NA</i> Date <i>11-13</i>			Key Torque Tech <i>NA</i> Date		
PT IB: Insp. <i>NA</i> Date <i>11-13</i>			Fuse Plug Torque Tech <i>NA</i> Date		
ET OB: Insp. <i>AW</i> Date <i>11-13</i>			Valve Stem Torque Tech <i>OH</i> Date <i>11-16</i>		
ET IB: Insp. <i>AW</i> Date <i>11-13</i>			Tire Size <i>23 X 7.00-12</i> MFG <i>mkn</i>		
CUP VISUAL: Insp/Tech <i>AW</i> Date <i>11-13</i>			Ply <i>12</i> Speed		
35 - Minor Inspection			<i>New</i> OR Retread #		
Tie Bolt NDI Insp <i>GS</i> Date <i>11-15</i>			SN <i>1351500359</i>		
Nuts (Min Torque) Insp/Tech <i>GS</i> Date <i>11-15</i>			Tie Bolt Torque <i>22 Ft. lbs.</i> Ring		
Drive Keys NDI Insp <i>NA</i> Date <i>11-15</i>			Balance Tech <i>NA</i> Date		
Keys (Measure) Insp/Tech <i>AW</i> Date <i>11-13</i>			Installed Bearings Seals Tech <i>OH</i> Date <i>11-17</i>		
Spacer (Measure) Insp/Tech <i>NA</i> Date <i>11-15</i>			Assembled By: <i>OH</i> Date <i>11-16</i>		
OB Bearing Insp/Tech <i>GS</i> Date <i>11-15</i>			Air On Date: <i>11-16</i> Time <i>1:15</i> PSI <i>150</i> Tech <i>OH</i>		
OB Bearing Seal Insp/Tech <i>GS</i> Date <i>11-15</i>			Air Off Date: <i>11-17</i> Time <i>7:00</i> PSI <i>147</i> Tech <i>GS</i>		
OB Retainer Insp/Tech <i>GS</i> Date <i>11-15</i>			Soap Leak Check: Tech <i>NA</i> Date		
IB Bearing Insp/Tech <i>GS</i> Date <i>11-15</i>			Shipping Pressure PSI <i>50</i> Tech <i>OH</i>		
IB Bearing Seal Insp/Tech <i>GS</i> Date <i>11-15</i>			60 - Inspected By: <i>James Bakota</i> Date <i>11/17/2012</i>		
IB Retainer Insp/Tech <i>GS</i> Date <i>11-15</i>			Remarks:		
OI Plug Insp/Tech <i>NA</i> Date <i>11-15</i>					
Valve Stem Insp/Tech <i>GS</i> Date <i>11-15</i>					
Fuse Plugs Insp/Tech <i>GS</i> Date <i>11-15</i>					
Pre Paint Insp/Tech <i>AW</i> Date <i>11-13</i>			Corrective Actions: <i>Installed 2ea. new bearings, 12ea. new tie bolt nuts, 2ea. new fuse plugs and 11ea. new washers. OH 11-16-12</i>		
Discrepancies Noted: <i>Rejected 2 cone (16524) caged damage, 12 tie bolt nuts (F122AS24) wrong size, 2 fuse plugs (AH088942) leaking, 11 washers (M5 200205) wrong size</i>					



1. Approving National Aviation Authority Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number: 109372	
4. Organization Name and Address: AAC#: LQ5R024N		AVIALL - SISU-INDIANA WHEEL AND BRAKE 674 N. MADISON STREET CROWN POINT, IN 46307 					5. Work Order/Contract/Invoice Number: 109372	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:		
1	WHEEL ASSEMBLY	AHA1814	N/A	1	063BV	OVERHAULED		
13. Remarks: Work Order Number 109372 describing the actual work performed is on file at this air agency. Work performed referencing: CMM 32-40-92 Rev-14 07/23/09 (WHITE) MOUNTED TIRE P/N 027-504-0 I/A/W STC ST03688AT. Customer P.O.: CT10349CT NOTE: The following statements apply only when this form is used for the purpose of a dual release Aviall Wheel and Brake Shop certifies that the work specified in Block 12/13 was carried out in accordance with EASA145 and in respect to that work, the aircraft component is considered ready for release to service under EASA Approval Certificate Number EASA.145.5547								
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.: LQ5R024N		
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): JAMES BAKOTA		23. Date (m/d/y): Nov/19/2012		
User/Installer Responsibilities								
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.								



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

Package No.: **54**
050620 - INSPECTION E12

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	01-MAY-2013						
Accomplished	17-APR-2013	1853.2	1460				

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.

4/17/2013 1853.2 1460

MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

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

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

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

Work Card No.: **32.210**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At							
Accomplished	18-APR-2013	1857.2	1462				

I CERTIFY THAT THIS AIRCRAFT 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**

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	XX001	LABOR-HRS	
INSTALLED P/N	AHA1814	S/N	5020GV	PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	0	TIME SINCE REPAIR
HRS		HRS		0	MOS
LDGS		LDGS		0	LDGS
				WARRANTY TIME REMAINING	MOS
					HRS
					LDGS
				TECH:	1/0
				INSP:	R

REMARKS : Installed overhauled tire and wheel assembly. Note: New tire was installed at overhaul

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

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

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

Work Card No.: **32.210**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	18-APR-2013	1857.2	1462				

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	1026S00047	LABOR-HRS	
INSTALLED P/N	027-504-0	S/N	1327S00273	PART COST\$	
INSTALLED TSN	MOS	0	INSTALLED TSO	MOS	
	HRS	0		HRS	
	LDGS	0		LDGS	
			TIME SINCE	MOS	
			REPAIR	HRS	
				LDGS	
			WARRANTY TIME		
			REMAINING		

TECH: JP INSP: R

REMARKS : Installed overhauled tire and wheel assembly. Note: New tire was installed at overhaul

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

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

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

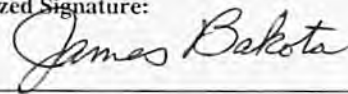
TECH	INSP	LABOR-HRS	TIME	CONTINUE
		HRS.THS	ACCRUED	TIME

SB 32-3746 R2

LEFT OUTBOARD MAIN LANDING GEAR (MLG) WHEEL TIE BOLT AND NUT
RETIREMENT LIFE SERVICE BULLETIN

Work Order Number: 109373		Date: 10/31/2012		Customer: EMERSON CLIMATE TECHNOLOGIES	
MW	NW	MFG:	PN: AHA1814	SN OB: 5020GV	SN IB: 5020GV
Service: OVERHAUL		Paint Type / Color:		Received Bearings? Y / N	
Tire Removed: Size:		SN		Tire Supplied? Y / N	
Preliminary Inspection:					
10 - Disassembly			No Defects Noted		Insp. Date:
Disassembled By: Tech <i>AK</i> Date <i>11-7</i>			40 - Paint		
20 - Cleaning			Paint Type <i>SP</i> Color <i>white</i>		
Cleaned / Stripped By Tech <i>AK</i> Date <i>11-12</i>			Tech <i>AK</i> Date <i>Nov 15</i>		
Cleaned Components Tech <i>AK</i> Date <i>11-15</i>			50 - Wheel Assembly		
30 - Major Inspection			Pre-Assembly Insp. Tech <i>DH</i> Date <i>11-16-12</i>		
PT OB: Insp. <i>NA</i> Date <i>11-13</i>			Key Torque Tech <i>NA</i> Date		
PT IB: Insp. <i>NA</i> Date <i>11-13</i>			Fuse Plug Torque Tech <i>NA</i> Date		
ET OB: Insp. <i>AW</i> Date <i>11-13</i>			Valve Stem Torque Tech <i>DH</i> Date <i>11-16</i>		
ET IB: Insp. <i>AW</i> Date <i>11-13</i>			Tire Size <i>23 X 7.00-12</i> MFG <i>mich</i>		
CUP VISUAL: Insp/Tech <i>AW</i> Date <i>11-13</i>			Ply <i>12</i> Speed		
35 - Minor Inspection			New OR Retread #		
Tie Bolt NDI Insp <i>GT</i> Date <i>11-15</i>			SN <i>1327\$00273</i>		
Nuts (Min Torque) Insp/Tech <i>GT</i> Date <i>11-15</i>			Tie Bolt Torque <i>22 Ft. lbs.</i> Ring		
Drive Keys NDI Insp <i>NA</i> Date <i>11-15</i>			Balance Tech <i>NA</i> Date		
Keys (Measure) Insp/Tech <i>AW</i> Date <i>11-13</i>			Installed Bearings Seals Tech <i>DH</i> Date <i>11-17</i>		
Spacer (Measure) Insp/Tech <i>NA</i> Date <i>11-15</i>			Assembled By: <i>dh</i> Date <i>11-16</i>		
OB Bearing Insp/Tech <i>GT</i> Date <i>11-15</i>			Air On Date: <i>11-16</i> Time <i>1:25</i> PSI <i>150</i> Tech <i>dh</i>		
OB Bearing Seal Insp/Tech <i>GT</i> Date <i>11-15</i>			Air Off Date: <i>11-17</i> Time <i>7:15</i> PSI <i>148</i> Tech <i>GS</i>		
OB Retainer Insp/Tech <i>GT</i> Date <i>11-15</i>			Soap Leak Check: Tech <i>NA</i> Date		
IB Bearing Insp/Tech <i>GT</i> Date <i>11-15</i>			Shipping Pressure PSI <i>50</i> Tech <i>dh</i>		
IB Bearing Seal Insp/Tech <i>GT</i> Date <i>11-15</i>			60 - Inspected By: <i>James Ballata</i> Date <i>11/</i>		
IB Retainer Insp/Tech <i>GT</i> Date <i>11-15</i>			Remarks:		
OI Plug Insp/Tech <i>NA</i> Date <i>11-15</i>					
Valve Stem Insp/Tech <i>GT</i> Date <i>11-15</i>					
Fuse Plugs Insp/Tech <i>GT</i> Date <i>11-15</i>					
Pre Paint Insp/Tech <i>AW</i> Date <i>11-13</i>			Corrective Actions: <i>Installed 2 ea. new bearings, 12 ea. new</i>		
Discrepancies Noted: <i>Reported: 2 cone (L610524) roller damage (age), 12 tie bolt nuts (FNU22A524) wrong 1 fuse plug (AHO88942) leaking.</i>			<i>tie bolt nuts and 1 ea. new fuse plug. dh</i>		
			<i>11-16-12</i>		



1. Approving National Aviation Authority/Country: FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number: 109373	
4. Organization Name and Address: AAC#: LQ5R024N		AVIALL - SISU-INDIANA WHEEL AND BRAKE 674 N. MADISON STREET CROWN POINT, IN 46307					5. Work Order/Contract/Invoice Number: 109373	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:		
1	WHEEL ASSEMBLY	AHA1814	N/A	1	5020GV	OVERHAULED		
13. Remarks: Work Order Number 109373 describing the actual work performed is on file at this air agency. Work performed referencing: CMM 32-40-92 Rev-14 07/23/09 (WHITE) MOUNTED TIRE P/N 027-504-0 I/A/W STC ST03688AT. Customer P.O.: CT10349CT NOTE: The following statements apply only when this form is used for the purpose of a dual release Aviall Wheel and Brake Shop certifies that the work specified in Block 12/13 was carried out in accordance with EASA145 and in respect to that work, the aircraft component is considered ready for release to service under EASA Approval Certificate Number EASA.145.5547								
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.:		
						LQ5R024N		
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):		
				JAMES BAKOTA		Nov/17/2012		
User/Installer Responsibilities								
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.								

Work Order Number

109373

SISU WHEEL AND BRAKE
674 N. MADISON STREET
CROWN POINT, IN 46307

Part Number: **AHA1814**Description: **WHEEL: MAIN**Outboard Serial Number: **5020GV**Service Required: **OVERHAUL**Quantity: **1**Inboard Serial Number **5020GV**Date Received: **10/31/2012**Bill of Material

<u>Part Number</u>	<u>Description</u>	<u>Qty</u>
402AH=3B	CORE: VALVE	1
637=3B	CAP: SCHRADER VALVE	1
AV1=7E	NITROGEN PLACARD	1
M25988-4-902=15	ORING: FLUOROSILICONE,80	2
RG30=24	GROMMET: RUBBER	1
M83461-1-378=15	ORING: NITRILE,70	1
027-504-0=3T	TIRE: 23X700-12 12PR TL 21C	1
AH088942=8Y	FUSE: PLUG	1
FN22A524=28	NUT:	12
L610549=9M	BEARING: CONE,ROLLER,TA	2
AH081566=8Y	SEAL:	1

InfoTRAK Order: **98520**Ship To: **EMERSON CLIMATE TECHNOLOGIES**Lawson Order: **12848919****AVIATION DEPARTMENT HGR 7**Customer P.O.: **CT10349CT****HNGR 7**Customer Number: **023060****3545 HANGAR DR**Terms: **NET 30****VANDALIA, OH 45377-1063**Technical Information

CMM 32-40-92 Rev-14 07/23/09

Special InstructionsInfoTRAK Component Work Order History

109373 - I	OH	10/31/2012
32737 - I	OH	06/10/2010

MOUNTED TIRE P/N 027-504-0 I/AW STC
 ST03688AT.

WHITE IMRON
 MT MICH 23X7.0-12 12PR 027-504-0
 RECD W/USED TIRE
 RECD W/BEARINGS,SEALS,RETAINERS
 SHC100
 REF STC ST03688AT

Lawson Component Work Order History

RAYTHEON SB 32-3522 REQUIRES NUTS PN
 FN22A524 BE USED



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

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

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		1875.7					
Accomplished	18-APR-2013	1857.2	1462				

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

050181 INSPECT AREA F4-800 HOURS _____
 AFMS INTRODUCTION, AFMS INSPECTION B7

05.207 TECH : *JD* INSP : *JD*
F4

120013 LUBRICATE AREA F4-800 HOURS _____
 AFMS LUBRICATION

12.009 TECH : *JD* INSP : *JD*
F4

005 CHECK COOLING TURBINE EXHAUST DUCT
 DRAIN
 AFMS INSPECTION B7

21.260 TECH : *JD* INSP : *JD*
F4

210024 CLEAN/REPLACE LOW LIMIT TEMPERATURE
 CONTROL VALVE FILTER
 AMM 21-60-61, AFMS INSPECTION B7

21.290 TECH : *JD* INSP : *JD*
F4

290003 REPLACE HYDRAULIC SUCTION FILTER ELEMENT
 AFMS INSPECTION B7, AMM 29-10-21

29.070 TECH : *JD* INSP : *JD*
F4

730001 DRAIN PT2 PIPELINES TO FUEL COMPUTERS
 AFMS INSPECTION B7

50 TECH : *JD* INSP : *JD*



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

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

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		1875.7					
Accomplished	18-APR-2013	1857.2	1462				

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

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

78.160 TECH: INSP: 1P
F4

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

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

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

050180 13 INSPECTION B7 COMPLETED.

4/18/2013 1857.2 1462
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:

N850 EL

Aircraft total airframe hours:

1857.2

Date of completion of inspection:

4-18-2013

Checked by:

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.	J	10
	(b)Engines.	J	10
	(c)Electrical.	J	10
	(d)Avionics.	J	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			
210005	Cooling turbine exhaust duct drain. Make sure the drain is free from blockages.	J	10
210006	Transferred to Out of Phase Inspections.	/	/
210007	Transferred to Out of Phase Inspections.	/	/
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.	J	10
Hydraulic Power			
290003	Suction filter. Replace the element (AMM 29-10-21, 401).	J	10
Doors			
520011	External Baggage Unit (EBU) loading Door (750 Airplanes) Do a detailed visual inspection of the baggage door latch and pin assemblies.	X	
Engine - Fuel and Control			
730001	PT2 pipelines to fuel computers. Drain any accumulations of water from the drain points.	J	10

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.

[Handwritten signature]

[Handwritten initials]

General Lubrication

Aircraft Registration:

Mechanic

Inspector

120013

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

[Handwritten signature]

[Handwritten initials]

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258677** Model: **HAWKER 800XP**
Part No.: **N850CT**

Work Card No.: **23.105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	09-MAY-2013						
Accomplished	22-APR-2013	5107.7	4134				

I CERTIFY THAT THIS AIRCRAFT 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

#>237015

TEST COCKPIT VOICE RECORDER UNDERWATER LOCATOR BEACON

RECORD DATE OF TEST

4/22/2013

100 R

REMARKS : C/W TEST COCKPIT VOICE RECORDER UNDERWATER LOCATOR BEACON

AMM 23-70-36,AMM
23-70-37,AMM
25-60-110,MMA
23-70-35,CMM DUKANE

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial No.: **258677** Model: **HAWKER 800XP**
Pon No.: **N850CT**

Work Card No.: **23.105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	09-MAY-2013						
Accomplished	22-APR-2013	5107.7	4134				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>237016

**CLEAN/TEST COCKPIT VOICE RECORDER UNDERWATER
LOCATOR BEACON**

REMARKS : C/W CLEAN/TEST COCKPIT VOICE RECORDER UNDERWATER LOCATOR BEACON

AMM 25-60-110,CMM
DUKANE,AMM
23-70-37,MMA
23-70-35,AMM
23-70-36

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

Work Card No.: **12.001**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		1850.2					
Accomplished	26-APR-2013	1866.1	1468				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>120001

LUBRICATE AREA G-200 HOURS
REMARKS : C/W LUBRICATE AREA G-200 HOURS

72 12

AFMS LUBRICATION

320038

LUBRICATE MAIN LANDING GEAR SIDESTAY SHIMS

REFER TO WORK CARD FORM 32.570

72 12

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	26-APR-2013	1866.1	1468				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>320038

LUBRICATE MAIN LANDING GEAR SIDESTAY SHIMS

REMARKS : C/W LUBRICATE MAIN LANDING GEAR SIDESTAY SHIMS

PRE SB 32-3779 OR MOD. 25G295A ONLY.

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

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

AFMS
 LUBRICATION,AFMS
 OUT OF PHASE
 ACTIONS



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Serial 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-2013						
Accomplished	26-APR-2013	1866.1	1468				

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.

26 / 2013 1866.1 1468
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS

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

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



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

Package No.: **60**
050690 - INSPECTION F6

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	20-JUN-2013						
Accomplished	26-APR-2013	1866.1	1468				

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 : _____ INSP : _____
F3

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

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

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

EMERSON CLIMATE TECHNOLOGIES, INC.

HAWKER 850XP

258789

N850EC

OWNER/OPERATOR XXX

MODEL

SERIAL NO

REG NO

050690 60 INSPECTION F6 COMPLETED.

4 / 26 / 2013 1866.1 1468

MO / DAY / YR

AIRCRAFT HOURS

AIRCRAFT LANDINGS

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 255629	
Serial No.: 258789		Model: HAWKER 850XP					
Reg No.: N850EC		Workorder No.: _____					

Due At	Date	A/C HRS	AFL	APH	APS		
	30-MAY-2013						
Accomplished	26-APR-2013	1866.1	1468				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

#>255629

CHECK BURN GEL EXPIRATION DATE
RECORD DATE OF EXPIRATION 9/1/2014

REMARKS : C/W CHECK BURN GEL EXPIRATION DATE

22 10 _____
9-1-2014

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 26.115		
Serial No.: 258789		Model: HAWKER 850XP					
Req No.: N850EC		Workorder No.: _____					
Due At	Date	A/C HRS	AFL	APH	APS		
	04-MAY-2013						
Accomplished	26-APR-2013	1866.1	1468				

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

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

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

>260008

FUNCTIONAL TEST SMOKE DETECTION SYSTEM
 REMARKS : C/W FUNCTIONAL TEST SMOKE DETECTION SYSTEM

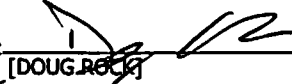
12 10

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

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

	Date	A/C HRS	AFL	APH	APS		
Due At	05-MAY-2013						
Accomplished	26-APR-2013	1866.1	1468				

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

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

TECH	INSP	LABOR-HRS HRS.THS
52	40	

>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	05-MAY-2013						
Accomplished	26-APR-2013	1866.1	1468				

I CERTIFY THAT THIS AIRCRAFT 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

>242020

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

1 1/0

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

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

Work Card No.: **38.020**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	05-MAY-2013						
Accomplished	26-APR-2013	1866.1	1468				

I CERTIFY THAT THIS AIRCRAFT 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

pm *110*

MMA 38-10-00

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

	Date	A/C HRS	AFL	APH	APS		
Due At	01-MAY-2013						
Accomplished	26-APR-2013	1866.1	1468				

I CERTIFY THAT THIS AIRCRAFT 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

5/15/2013

R IP

REMARKS : C/W UPDATE E-CHARTS. Next due 15 May 2013

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

 Work Card No.: **34R104**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	01-MAY-2013						
Accomplished	26-APR-2013	1866.1	1468				

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

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

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

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

#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)
 RECORD DATE OF EXPIRATION 5/29/2013

P 110 _____

REMARKS : UPDATE IFIS (AIRSPACE AND AIRWAYS). Next due 29 May 2013

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

 Work Card No.: **34R101**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	01-MAY-2013						
Accomplished	26-APR-2013	1866.1	1468				

I CERTIFY THAT THIS AIRCRAFT 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
<u>2</u>	<u>1/2</u>	

#>34R101

UPDATE FMS DATA BASE
 RECORD DATE OF EXPIRATION

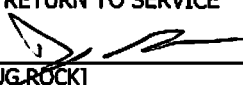
5/25/2013

 REMARKS: C/W UPDATE FMS DATA BASE. Next due 29 May 2013

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

	Date	A/C HRS	AFL	ENG. HRS	ENC		
Due At					1480		
Accomplished	26-APR-2013	1866.1	1468				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>760130

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

LMM 76-10-03

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

Work Card No.: **76.050**

Serial No.: **P-129230**

Model: **TFE731-5BR**

Part: **3075160-4**

Workorder No.: _____

Serial **258789**

Reg No.: **N850EC**

	Date	A/C HRS	AFL	ENG. HRS	ENC		
Due At					1480		
Accomplished	26-APR-2013	1866.1	1468				

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

TECHNICIAN SIGNATURE: _____

[DOUG ROCK]

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

INSPECTED BY: _____

[KEVIN PIERRON]

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

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

>760130
NO. 2 ENGINE - DOWNLOAD ECTM
REMARKS : C/W NO. 2 ENGINE - DOWNLOAD ECTM
De

LMM 76-10-03

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

Work Card No.: **33R799**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	16-MAY-2013	2834.5					
Accomplished	26-APR-2013	1866.1	1468				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>33R799

**INSPECT MECHANICAL AND ELECTRICAL INTEGRITY OF
LOPRESTI BOOM BEAM LANDING/TAXI LIGHTS IN IAW
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS**

11 10 _____

REMARKS : Completed inspection listed above

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

 Work Card No.: **33R798**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	16-MAY-2013	2834.5					
Accomplished	26-APR-2013	1866.1	1468				

I CERTIFY THAT THIS AIRCRAFT 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.THIS
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>33R798

**INSPECT MECHANICAL AND ELECTRICAL INTEGRITY OF
 LOPRESTI BOOM BEAM NOSE MOUNTED HID LIGHTS IAW
 INSTRUCTIONS FOR CONTINUED AIRWORTHINESS**

 Dr *110* _____

REMARKS : Completed inspection listed above

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

Work Card No.: **33R801**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	12-MAY-2013	2834.5					
Accomplished	26-APR-2013	1866.1	1468				

I CERTIFY THAT THIS AIRCRAFT 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 BUCK]

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

TECH	INSP	LABOR-HRS HRS.THS
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>33R801

**INSPECT LOPRESTI BOOM BEAM LANDING/TAXI LIGHTS (IN
ACCORDANCE WITH INSTRUCTIONS FOR CONTINUED
AIRWORTHINESS DOCUMENT)**

R 10 _____

REMARKS : C/W LOPRESTI BOOM BEAM LANDING/TAXI LIGHTS Inspection.

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

Work Card No.: **33R800**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	16-MAY-2013	2834.5					
Accomplished	26-APR-2013	1866.1	1468				

I CERTIFY THAT THIS AIRCRAFT 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 BOKK]

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

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

>33R800

**INSPECT LOPRESTI BOOM BEAM NOSE MOUNTED HID
 LIGHTS (IN ACCORDANCE WITH INSTRUCTIONS FOR
 CONTINUED AIRWORTHINESS DOCUMENT)**

2 10 _____

REMARKS : Completed inspection listed above

Instructions for Continued Airworthiness

"Modification of an aircraft by this Supplemental Type Certificate obligates the aircraft operator to include the maintenance information provided by this document in the operator's Aircraft Maintenance Manual and the operator's Aircraft Scheduled Maintenance Program."

1. Maintenance Manual information for the Boom Beam is contained in LoPresti Speed Merchants Installation Manual Number LSM-500-042 (this document), and should be placed into the operators appropriate airplane Maintenance Manual.
2. Line Replaceable Unit (LRU) part numbers and other necessary part numbers contained in the installation data package should be placed into the aircraft operators appropriate airplane Illustrated Parts Catalog (IPC).
3. Wiring diagram information contained in this data package should be placed into the aircraft operator's appropriate airplane Wiring Diagram Manuals.
4. Scheduled Maintenance Program tasks to be added to the aircraft operators appropriate airplane maintenance program are as follows:

- During an inspection interval of the lesser of 900 hours (+40 hours) or one year (+one month), inspect the mechanical and electrical integrity of the BOOM BEAM equipment and components as follows:

- Physically inspect the ballast assembly mounting hardware.
- Visually inspect ballast electrical harnesses for frayed or damaged insulation, broken wires or loose connectors.
- Visually inspect the landing and taxi light reflectors. Visually inspect the mounting bracket and lamp/starter mounting hardware for structural integrity.
- Visually inspect the lamp/starter electrical harnesses for frayed or damaged insulation, broken wires or loose connectors.

- During an inspection interval of the lesser of 1800 hours (+50 hours) or two years (+2 months), inspect the mechanical and electrical integrity of the BOOM BEAM equipment and components as follows:

- Physically inspect the ballast assembly mounting hardware.
- Physically inspect all electrical harnesses for frayed or damaged insulation, broken wires or loose connectors.
- Physically inspect the landing and taxi light reflectors for damage. Physically inspect the mounting bracket and lamp/starter mounting hardware.

LoPresti Aviation

800-859-4757 / 772-562-4757 or fax 772-228-9750

<http://www.LoPrestiAviation.com>

210 Airport Drive East, Sebastian, Florida, 32958, U.S.A.

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	06-MAR-2013						
Accomplished	01-MAR-2013	1798.3	1424				

I CERTIFY THAT THIS AIRCRAFT 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

[DOUG ROCK]

TECH	INSP	LABOR-HRS HRS.THS

#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

3/20/2013

10 D _____

REMARKS : C/W UPDATE E-CHARTS. Next due 20 March 2013

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 34R104		
Serial No.: 258789		Model: HAWKER 850XP					
Reg No.: N850EC		Workorder No.: _____					
Due At	Date	A/C HRS	AFL	APH	APS		
	06-MAR-2013						
Accomplished	01-MAR-2013	1798.3	1424				

I CERTIFY THAT THIS AIRCRAFT 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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#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)
 RECORD DATE OF EXPIRATION 4/3/2013

10 0 _____

REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS). Next due 03 April 2013

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	06-MAR-2013						
Accomplished	01-MAR-2013	1798.3	1424				

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

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

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

TECH	INSP	LABOR-HRS HRS.THS

#>34R101

UPDATE FMS DATA BASE
RECORD DATE OF EXPIRATION

4/3/2013

10 Da _____

REMARKS : C/W UPDATE FMS DATA BASE. Next due 03 April 2013

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.		Work Card No.: 57-4112					
Serial No.: 258789		Model: HAWKER 850XP					
Req No.: N850EC		Workorder No.: _____					

	Date	A/C HRS	AFL	APH	APS		
Due At	01-FEB-2014 *	2347.4 *					
Accomplished	05-MAR-2013	1807.5	1432				

I CERTIFY THAT THIS AIRCRAFT 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 57-4112

**WINGS - SEALING OF FUEL VENT SURGE TANK FOR LIGHTNING PROTECTION IN WINGLET
 INSTALLATION 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: SB 57-4112 does not apply to this aircraft by serial number.

Aircraft s/n 258789 and subsequent 850XP's had Winglets installed per mod 25G285A and are not affected.

TECH KP INSP D LABOR-HRS _____
 HRS.THS _____

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

+1.316.676.3267
+1.316.676.8027 - 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?

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

Work Card No.: **34R105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	20-MAR-2013						
Accomplished	15-MAR-2013	1812.5	1436				

I CERTIFY THAT THIS AIRCRAFT 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 BUCK] 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

4, 3, 2013

m _____

REMARKS : C/W UPDATE E-CHARTS. Next due 03 APR 2013

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

	Date	A/C HRS	AFL	APH	APS		
Due At	16-MAR-2013						
Accomplished	15-MAR-2013	1812.5	1436				

I CERTIFY THAT THIS AIRCRAFT 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 ROEK]
 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

[Signature] 1/2

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

Work Card No.: **21.010**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
		1714.1					
Accomplished	15-MAR-2013	1812.5	1436				

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

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

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

TECH	INSP	LABOR-HRS HRS.THS

>210022

CHECK TORQUE AIR CONDITIONING DUCTS

REMARKS : C/W CHECK TORQUE AIR CONDITIONING DUCTS

D IP _____

AFMS OUT OF PHASE
INSPECTIONS,AMM
21-10-95,AMM
21-10-15,AMM
21-10-87

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	16-MAR-2013						
Accomplished	15-MAR-2013	1812.5	1436				

I CERTIFY THAT THIS AIRCRAFT 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

for 100 _____

MMA 38-10-00

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

Work Card No.: **24.255**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	16-MAR-2013						
Accomplished	15-MAR-2013	1812.5	1436				

I CERTIFY THAT THIS AIRCRAFT 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

12 1P _____

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

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

Work Card No.: **38.030**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	16-MAR-2013						
Accomplished	15-MAR-2013	1812.5	1436				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>381091

CLEAN LAVATORY WATER SYSTEM

REMARKS : C/W CLEAN LAVATORY WATER SYSTEM

12 10 _____

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



Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
Alt 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	01-APR-2013						
Accomplished	15-MAR-2013	1812.5	1436				

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.

03/15/2013 1812.5 1436

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

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

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	25-MAR-2013	1822.4	1444	1396	2637		

I CERTIFY THAT THIS AIRCRAFT 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**

COMPONENT CODE :		PART NAME : Beacon, Lower		POSITION : Lower	
REASON REMOVED: (CHECK ONE)		☒ B FAILURE L ENGINE ☐ C WORN M TIRE CHANGE ☐ D LOANER S SWAP/TRBLE ☐ E SCHEDULING T DAMAGED ☐ G MOD/UPGRADE U UNKNOWN ☐ K SERVICE A TIME EXPIRED			
REMOVED P/N	01-0790044-54	S/N	04073	LABOR-HRS	HRS THS
INSTALLED P/N	01-0790044-54	S/N	07563	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

REMARKS : Lower beacon was not flashing. Replaced lower beacon assy, Ops check good.

RECORD WORK ACCOMPLISHED FOR TASKS WHICH REQUIRE SPECIAL COMPLIANCE DATES: (SIGN OFF AS APPLICABLE)

CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS
	CALIBRATION TEST/POSITION :				
	WEIGHT CHECK/POSITION :				
	HYDRO TEST/POSITION :				
	CARTRIDGE/POSITION :	INSTALLED DATE:			
	CARTRIDGE/POSITION :	DATE STAMPED:			
	CARTRIDGE/POSITION :	INSTALLED DATE:			
	CARTRIDGE/POSITION :	DATE STAMPED:			
	OTHER :	EXPIRATION DATE:			

RECORD COMPLIANCE OF INSPECTIONS, SERVICES, AD, SB OR ANY WORK ACCOMPLISHED WITH COMPONENT CHANGE ABOVE.

CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS

REMARKS : _____

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

Work Card No.: **25.025**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	13-FEB-2013						
Accomplished	06-FEB-2013	1756.2	1407				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>256010

FUNCTIONAL TEST EMERGENCY LOCATOR TRANSMITTER

P IN _____

REMARKS : C/W FUNCTIONAL TEST EMERGENCY LOCATOR TRANSMITTER

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

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

Work Card No.: **25.025**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	13-FEB-2013						
Accomplished	06-FEB-2013	1756.2	1407				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>256005

INSPECT EMERGENCY LOCATOR TRANSMITTER

REMARKS : C/W INSPECT EMERGENCY LOCATOR TRANSMITTER

✓ 1A _____

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

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	08-FEB-2013	1756.2	1407	1366	2584		

TECHNICIAN SIGNATURE:  **DOUG ROCK** A&P 2713217IA
 INSPECTED BY:  **KEVIN PIERRON** A&P 3343189IA
 KIND OF CERTIFICATE & NO.: _____

COMPONENT CODE : _____		PART NAME : Fan Flap Switch		POSITION : Left Lower	
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	DS159-2		S/N	NSN	
INSTALLED P/N	DS159-2		S/N	NSN	
INSTALLED TSN	MOS	0	INSTALLED TSO	MOS	
	HRS	0		HRS	
	LDGS	0		LDGS	
TIME SINCE REPAIR MOS			WARRANTY TIME REMAINING MOS		
HRS			HRS		
LDGS			LDGS		

REMARKS : Replaced left engine lower fan flap deploy switch. Ops check good

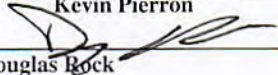
RECORD WORK ACCOMPLISHED FOR TASKS WHICH REQUIRE SPECIAL COMPLIANCE DATES: (SIGN OFF AS APPLICABLE)						
CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS	
	CALIBRATION TEST/POSITION :					
	WEIGHT CHECK/POSITION :					
	HYDRO TEST/POSITION :					
	CARTRIDGE/POSITION :	INSTALLED DATE:				
	CARTRIDGE/POSITION :	DATE STAMPED:				
	CARTRIDGE/POSITION :	INSTALLED DATE:				
	CARTRIDGE/POSITION :	DATE STAMPED:				
	OTHER :	EXPIRATION DATE:				

RECORD COMPLIANCE OF INSPECTIONS, SERVICES, AD, SB OR ANY WORK ACCOMPLISHED WITH COMPONENT CHANGE ABOVE.						
CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS	

REMARKS : _____

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: BLANK	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Tag No.: N850EC							
Due At	Date	A/C HRS	AFL	APH	APS		
	Accomplished	08-FEB-2013	1756.2	1407	1366	2584	

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

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

COMPONENT CODE : _____		PART NAME : Thrust Reverser Deploy Switch		POSITION : Left	
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	NSN	
INSTALLED P/N	DS159-1		S/N	NSN	
LABOR-HRS	HRS		THS		
PART COST\$					
INSTALLED TSN	MOS	0	INSTALLED TSO	MOS	
HRS		0	HRS		
LDGS		0	LDGS		
TIME SINCE REPAIR	MOS		WARRANTY TIME	MOS	
			REMAINING	HRS	
				LDGS	

REMARKS : Replaced left engine Thrust Reverser Deploy switch, Ops check good.

RECORD WORK ACCOMPLISHED FOR TASKS WHICH REQUIRE SPECIAL COMPLIANCE DATES: (SIGN OFF AS APPLICABLE)						
CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS	
	CALIBRATION TEST/POSITION :					
	WEIGHT CHECK/POSITION :					
	HYDRO TEST/POSITION :					
	CARTRIDGE/POSITION :	INSTALLED DATE:				
	CARTRIDGE/POSITION :	DATE STAMPED:				
	CARTRIDGE/POSITION :	INSTALLED DATE:				
	CARTRIDGE/POSITION :	DATE STAMPED:				
	OTHER :	EXPIRATION DATE:				

RECORD COMPLIANCE OF INSPECTIONS, SERVICES, AD, SB OR ANY WORK ACCOMPLISHED WITH COMPONENT CHANGE ABOVE.

CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS

REMARKS : _____

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 243159	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							
Due At	Date	A/C HRS	AFL	APH	APS		
	08-MAR-2013						
	Accomplished	13-FEB-2013	1757.9	1409			

I CERTIFY THAT THIS AIRCRAFT 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]

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

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

REMOVED P/N	100-0540-04	S/N	2223	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
------	------	----------------------	-----------------	------------------

>243159

ENERGY LEVEL TEST NO. 6 BATTERY

REMARKS : C/W ENERGY LEVEL TEST NO. 6 BATTERY

[Signature]	[Signature]	[Signature]	[Signature]
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Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 243160	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	08-MAR-2013						
	13-FEB-2013	1757.9	1409				

I CERTIFY THAT THIS AIRCRAFT 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]

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

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

REMOVED P/N	100-0540-04	S/N	1352	LABOR-HRS	
INSTALLED P/N		S/N		PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS
	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
------	------	----------------------	-----------------	------------------

>243160

ENERGY LEVEL TEST NO. 7 BATTERY

REMARKS : C/W ENERGY LEVEL TEST NO. 7 BATTERY

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



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

Package No.: **12**
050170 - INSPECTION B6

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		1809.1					
Accomplished	13-FEB-2013	1757.9	1409				

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 : 10 INSP : 10
F3

120012 LUBRICATE AREA F3 (ABOVE FLOOR)-800
 HOURS
 AFMS LUBRICATION

12.012 TECH : 100 INSP : 10
F3

250003 CHECK 3RD CREW MEMBERS SEAT
 AFMS INSPECTION B6

25.115 TECH : 100 INSP : 10
F3

300003 REPLACE AIRFRAME DE-ICING FILTER ELEMENT
 AMM 30-10-52,AFMS INSPECTION B6

30.020 TECH : 10 INSP : 100
F3

380001 INSPECT TOILET AND GALLEY WATER SYSTEMS
 AMM 12-20-25,AMM 12-38-00,AFMS INSPECTION B6

38.010 TECH : 10 INSP : 10
F3

520005 CHECK ESCAPE HATCH RELEASE MECHANISM
 AMM 52-20-00,AFMS INSPECTION B6

52.015 TECH : 10 INSP : 10
F3



Aviation from the ground up™

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**
 Serial 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		
		1809.1					
Accomplished	13-FEB-2013	1757.9	1409				

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
 AFMS INSPECTION B6

52.035 TECH: IP INSP: [Signature]
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

050170 12 INSPECTION B6 COMPLETED.

2 / 13 / 2013 1757.9 1409
 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 EC

Aircraft total airframe hours:

1757.9

Date of completion of inspection:

2-13-2013

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.		10	P
	(b) Electrical.		10	P
	(c) Avionics.		10	P
	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.			
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.		10	P
Ice and Rain Protection				
300003	Airframe de-icing system pressure filter. • Replace the filter element (AMM 30-10-52).		P	100

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	✓
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	✓
520006	Escape hatch seals. Inspect for total seal contact with airframe structure to prevent ingress of rainwater when the cabin is unpressurized.	100	✓

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.

16

W

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

Work Card No.: **05.100**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At		1735.1					
Accomplished	13-FEB-2013	1757.9	1409				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>050771

INSPECTION 400 HOUR DETAILED WALK-AROUND

REMARKS : C/W INSPECTION 400 HOUR DETAILED WALK-AROUND

AMM 400HR,AMM
12-29-00,MMA 400
HR,AMM 32-10-01,AMM
10-00-00,AFMS 400 HR
DETAILED
WALK-AROUND,AMM
32-20-42

[Signature] 160 _____

Hawker Beechcraft Corporation

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

400 HOUR DETAILED WALK-AROUND INSPECTION 050771

List of Effective Pages

Pages 1 thru 16, Issued Aug.12

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:

N850 EL

Aircraft total airframe hours:

1757.9

Date of completion of inspection:

2-13-2013

Checked by:

License #

400 HR DETAILED WALK-AROUND

Page 1
Aug.12

Hawker Beechcraft Corporation

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

A. Preparation

		Check	Comments
1.	Flaps and airbrakes in "Lift Dump" (Area E and N).	100	
2.	Release Accumulator Hydraulic Pressure (Area K) (Ref. AMM 12-29-00, 301, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).	100	
3.	Electrical power "OFF" (ALL areas except P) (Ref. AMM 24-01-00, 201, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).	100	
4.	Nose landing gear doors open (Area C) (Ref. AMM 32-20-42, 301, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).	100	
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).	100	
6.	Control locks removed (Area O).	100	
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).	100	

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.	100	
2.	Check pitot tube condition, and sense port and drain holes are clear.	100	
3.	Check static plate and static ports for condition; free from dents, corrosion, contaminants and obstructions.	100	
4.	Check O.A.T. sensor probe for condition.	100	
5.	Check ice detector for condition and rotor movement.	100	
6.	Check external fuselage and flight compartment windows for damage. Check windscreen weather seal for condition.	100	

Hawker Beechcraft Corporation

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

B. Left Nose and Fuselage (Continued)

050772		Check	Comments
7.	Check nose skin forward of static plate, free from dents, paint bubbles and sealant bulges.	✓	
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).	✓	
9.	Check tires for condition and pressure (Ref. AMM 12-32-00, 301, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).	✓	

Hawker Beechcraft Corporation

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

D. Right Nose and Fuselage

050774		Check	Comments
1.	Check pitot tube condition, and sense port and drain holes are clear.	✓	
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.	✓	
10.	Check overwing emergency exit closed and flush with fuselage.	✓	
11.	Check condition of overwing fillet fairing seal.	✓	
12.	Check S.A.T. sensor for condition.	✓	

E. Right Wing

050775		Check	Comments
1.	Check condition of wing ice light and lens.	✓	

Hawker Beechcraft Corporation

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

E. Right Wing (Continued)			
050775		Check	Comments
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).	<i>m</i>	
3.	Check the condition of the external upper surface structure of the wing to make sure it is clean and undamaged (no fuel leaks).	<i>m</i>	
4.	Check the condition of the external lower surface structure of the wing to make sure it is clean and undamaged (no fuel leaks).	<i>m</i>	
5.	Check stall strip and vortilon, for damage and condition.	<i>m</i>	
6.	Check landing and taxi lights for condition of lens and bulbs.	<i>m</i>	
7.	Check wing leading edge and TKS panel for damage and sealant for condition.	<i>m</i>	
8.	Check vortex generators for dents and straightness and overwing fuel cap for security.	<i>m</i>	
9.	Make sure the stall warning system vent (if fitted) is clear, free of foreign objects and fuel leaks.	<i>N/A</i>	
10.	Make sure the NACA vent is clear.	<i>m</i>	
11.	Check vent surge tank is drained and locked.	<i>m</i>	
12.	Check condition of strobe and navigation lights and lens.	<i>m</i>	
13.	Check condition of wing tip.	<i>m</i>	
14.	Check condition of wing tip static wick.	<i>m</i>	
15.	Check condition of aileron and aileron trim tab.	<i>m</i>	
16.	Check condition of aileron and trim tab bond straps.	<i>m</i>	
17.	Check condition of aileron and trim tab static wicks.	<i>m</i>	
18.	Make sure there are no foreign objects in the aileron shrouds.	<i>m</i>	

Hawker Beechcraft Corporation

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

E. Right Wing (Continued)

050775		Check	Comments
19.	Make sure the aileron and trim tab move freely through the full range of travel.	<i>✓</i>	
20.	Check condition of flap and air brakes. Make sure that there is no damage to upper and lower surfaces.	<i>✓</i>	
21.	Check flap for damaged or missing static wick.	<i>✓</i>	
22.	Check condition of flap and air brake bond straps.	<i>✓</i>	
23.	Check Flap bay overall condition and for hydraulic leaks.	<i>✓</i>	

F. Right Main Landing Gear

050776		Check	Comments
1.	Visually check the strut for normal condition and leakage (Ref. AMM 12-32-00, 301, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).	<i>✓</i>	
2.	Check tires for condition and pressure (Ref. AMM 12-32-00, 301, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).	<i>✓</i>	
3.	Check the main wheel tie bolt nuts for evidence of loosening.	<i>✓</i>	
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).	<i>✓</i>	
5.	Make sure there is no visible damage to the main landing gear fairing and doors.	<i>✓</i>	
6.	Check condition of gear door bond straps.	<i>✓</i>	
7.	Check the main gear and inside the main gear bay to make sure there is no fluid leakage or damage.	<i>✓</i>	
8.	Check condition of wiring and hoses.	<i>✓</i>	

Hawker Beechcraft Corporation

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

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.	✓	

H. Aft Fuselage - Right Side		
050778	Check	Comments
1. Check upper external fuselage (above engine pylon) for condition and damage.	✓	
2. Check the APU exhaust is unobstructed/undamaged.	✓	
3. Check dorsal air intake is clear.	✓	
4. Check lower external fuselage (below engine pylon) for condition and damage.	✓	
5. Check condition of pressure refueling cap and make sure it is secure. Make sure the pressure refueling door is closed and secured.	✓	

Hawker Beechcraft Corporation

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

H. Aft Fuselage - Right Side (Continued)

050778	Check	Comments
6. Make sure the ground power unit access door is secure.	✓	
7. Make sure the oxygen charging port access panel is secure.	✓	
8. Make sure that ventral tank OR EBU (if fitted) fairing is installed and secure.	✓	

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.	✓	
2. Check condition of tailcone strobe and navigation light lenses and bulbs.	✓	
3. Check condition of the bullet fairing.	✓	
4. Check overall condition and for no visible damage to the vertical stabilizer, rudder and trim tab.	✓	
5. Check overall condition and for no visible damage to the horizontal stabilizer, elevator and trim tab.	✓	
6. Check condition of the upper anti-collision light.	✓	
7. Check condition of rudder, rudder trim tab, elevator and elevator trim tab bond straps.	✓	
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.	N/A	

J. External Baggage Unit (750 Airplanes)

050780	Check	Comments
Task moved to 050779	✓	

Hawker Beechcraft Corporation

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

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.	✓	

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).	✓	

Hawker Beechcraft Corporation

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

L. Rear Equipment Bay (Continued)

050782		Check	Comments
5.	Make sure the hydraulic system pressure filter differential pressure indicator button is not protruding (Ref. AMM 29-10-61, 001, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).	10	
6.	Make sure there are no sign of fluid leakage.	10	
7.	Check computer connections are secure.	10	
8.	Check APU general condition, no leaks and APU fire extinguisher pressure. NOTE Applicable to PATS APU.	10	
9.	Check stick pusher assembly, general condition/ no leaks.	10	
10.	Check elevator elliptical unit for free movement and condition.	10	
11.	Make sure that the rear equipment bay light is off and door is closed and latched securely.	10	

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).	10	
2.	Make sure there is no damage to the turbine blades when viewed through the exhaust.	10	
3.	Check that the engine drain mast is clear and there are no signs of fluid leaks.	10	
4.	Check general condition of cowlings and latches for damage. Vents and drain holes should be clear.	10	
5.	Check engine oil tank quantity and engine oil filter bypass pin (Ref. Honeywell Light Maintenance Manual).	10	
6.	Make sure the starter generator cooling intake and outlet is unobstructed.	10	

Hawker Beechcraft Corporation

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

M. Left Engine and Nacelle (Continued)

050783	Check	Comments
7. Check the engine intake for damage and foreign objects.	<i>m</i>	
8. Make sure there is no damage to the fan blades when viewed through the engine intake.	<i>m</i>	
9. Check P2T2 sensor is clean, undamaged and secure.	<i>m</i>	

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).	<i>m</i>	
2. Check tires for condition and pressure (Ref. AMM 12-32-00, 301, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).	<i>m</i>	
3. Check the main wheel tie bolt nuts for evidence of loosening.	<i>m</i>	
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).	<i>m</i>	
5. Make sure there is no visible damage to the main landing gear fairing and doors.	<i>m</i>	
6. Check condition of gear door bond straps.	<i>m</i>	
7. Check the main gear and inside the main gear bay to make sure there is no fluid leakage or damage.	<i>m</i>	
8. Check condition of wiring and hoses.	<i>m</i>	
9. Check condition of the anti-collision light lens and bulb, located on the center keel.	<i>m</i>	
10. Check all antennas attached to the keel are secure and undamaged.	<i>m</i>	
11. Make sure that all water has been drained from the ventral fuel tank (if fitted) sump and it is locked (Ref. AMM 12-28-00, 301, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).	<i>m</i>	

Hawker Beechcraft Corporation

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

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.	✓	
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.	N/A	
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).	✓	

Hawker Beechcraft Corporation

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

O. Left Wing (Continued)			
050785		Check	Comments
19.	Check the condition of the external lower surface structure of the wing to make sure it is clean and undamaged (no fuel leaks).	M	
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.	~	

P. Flight Compartment			
050786		Check	Comments
1.	Check condition of seat, seat belts and shoulder harnesses.	100	
2.	Check seat adjustment for proper operation.	100	
3.	Check flight compartment windows for condition.	100	
4.	Make sure all flashlights function correctly.	100	
5.	Make sure the auxiliary hydraulic system handpump handle/rudder gust lock is properly stowed.	100	

Hawker Beechcraft Corporation

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

P. Flight Compartment (Continued)

050786	Check	Comments
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).	VP	
7. Make sure there is full and free movement of the aileron, elevator and rudder primary controls and all three trim controls.	VP	
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.	VP	
9. Check overall status of the flight compartment.	VP	
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).	VP	

Q. Vestibule, Passenger Cabin and Toilet Compartment

050787	Check	Comments
1. Make sure all emergency equipment is on board and properly stowed.	VP	

Hawker Beechcraft Corporation

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

Q. Vestibule, Passenger Cabin and Toilet Compartment (Continued)			
050787		Check	Comments
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).	1P	
3.	Make sure the emergency exit door is secure.	1P	
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.	1P	
5.	Check cabin windows for condition.	1P	
6.	Check for signs of water leakage from the lavatory and toilet areas.	1P	
7.	Check lavatory seat and seat belt (if installed) for condition.	1P	
8.	Check aft avionics equipment for condition and security.	1P	
9.	Check the condition of the galley waste container (Ref. MMA 25-30-20, 601).	1P	
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).	N/A	
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).	1P	

Hawker Beechcraft Corporation

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

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).	✓	
2. Check operation of all external lights and beacons (Ref. AMM/MMA Chapter 33, as applicable).	✓	
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).	✓	
4. Check operation of all emergency lights (Ref. AMM/MMA Chapter 33, as applicable).	✓	
5. Check operation of cockpit lighting (Ref. AMM/MMA Chapter 33, as applicable).	✓	
6. Check operation of cabin interior lights (Ref. AMM/MMA Chapter 33, as applicable).	✓	
7. Make sure that all access doors and servicing panels are secure.	✓	
8. De-energize the airplane 28Vd.c. busbars (Ref. AMM 24-01-00, 201, select 750, 800XP, 800XP/850XP Pro Line 21 or 900XP).	✓	
9. Make sure ALL areas are clean and clear of tools and miscellaneous items of equipment.	✓	

Spirit Avionics Ltd CRS# UOKR250X-4600 E 5th Ave Columbus OH 43219
13 Feb 2013 N850EC A/C Hours: 1757.9

1. Replaced the Glideslope Antenna coaxial Cables from the Glideslope Antenna to the Collins Nav-4000 and Nav-4500. All work was performed IAW Collins Pro Line 21 CNS System Installation Manual. Operationally checked IAW Hawker Beechcraft 850XP Maintenance Manual. All checks have been found to be compliant.

Refer to Spirit Avionics Ltd WO# 13024

The maintenance listed above was performed in accordance with the manufacturer's specifications and with the current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished.

Authorized Signature: Jonathan R. McIlhargie Jonathan R. McIlhargie

Repairman, Repair Station: UOKR250X

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	02-MAR-2013						
Accomplished	14-FEB-2013	1763.1	1411				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>242020

TEST 115/230 VAC GFCI OUTLETS

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

10 2 _____

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	02-MAR-2013						
Accomplished	14-FEB-2013	1763.1	1411				

I CERTIFY THAT THIS AIRCRAFT 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**
Reg No.: **N850EC**

Work Card No.: **38.020**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	02-MAR-2013						
Accomplished	14-FEB-2013	1763.1	1411				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>381090

CLEAN GALLEY WATER SYSTEM

REMARKS : C/W CLEAN GALLEY WATER SYSTEM

10 D _____

MMA 38-10-00

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

	Date	A/C HRS	AFL	APH	APS		
Due At	02-MAR-2013						
Accomplished	14-FEB-2013	1763.1	1411				

I CERTIFY THAT THIS AIRCRAFT 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

10 A _____

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

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

Work Card No.: **BLANK**

Serial No.: **258789**

Model: **HAWKER 850XP**

Req No.: **N850EC**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	21-FEB-2013	1774.2	1416	1374	2598		

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

A&P 3343189IA

TECHNICIAN SIGNATURE: KEVIN PIERRON

KIND OF CERTIFICATE & NO.: _____

INSPECTED BY: DOUG ROCK

A&P 2713217IA

KIND OF CERTIFICATE & NO.: _____

COMPONENT CODE : _____		PART NAME : Cabin GFCI		POSITION : Left	
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	8598-HGG	S/N	NSN	LABOR-HRS	HRS _____ THS _____
INSTALLED P/N	7599-HGG	S/N	NSN	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

REMARKS : Replaced left cabin GFCI 115 VAC outlet. Ops check good.

RECORD WORK ACCOMPLISHED FOR TASKS WHICH REQUIRE SPECIAL COMPLIANCE DATES: (SIGN OFF AS APPLICABLE)

CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS
	CALIBRATION TEST/POSITION : _____				
	WEIGHT CHECK/POSITION : _____				
	HYDRO TEST/POSITION : _____				
	CARTRIDGE/POSITION : _____	INSTALLED DATE: _____			
	CARTRIDGE/POSITION : _____	DATE STAMPED: _____			
	CARTRIDGE/POSITION : _____	INSTALLED DATE: _____			
	CARTRIDGE/POSITION : _____	DATE STAMPED: _____			
	OTHER : _____	EXPIRATION DATE: _____			

RECORD COMPLIANCE OF INSPECTIONS, SERVICES, AD, SB OR ANY WORK ACCOMPLISHED WITH COMPONENT CHANGE ABOVE.

CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS

REMARKS : _____



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

Package No.: **59**
050680 - INSPECTION F5

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	20-APR-2013						
Accomplished	21-FEB-13	1774.20	1416				

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

050680 59 INSPECTION F5 COMPLETED.

21 / 20 / 13 1774.2 1416

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.				Work Card No.: 080005			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Tag No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	31-DEC-2012						
Accomplished	02-JAN-2013	1720.6	1376				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>080005

WEIGH AIRCRAFT AND UPDATE FLIGHT MANUAL W&B INFO

REMARKS : C/W WEIGH AIRCRAFT AND UPDATE FLIGHT MANUAL W&B INFO

[Signature] 110

STEVENS AVIATION

WEIGHING REPORT

Dayton International Airport

P.O. Box 399

Vandalia, OH 45377

937-454-3400

Date: 1/3/2013

Aircraft Manufacture: Hawker Beechcraft

Model: 850XP

Serial No: 258789

Registration: N850EC

	<u>Weight</u>	<u>Tare</u>	<u>Weight</u>	<u>Arm</u>	<u>Moment</u>
Left jack point:	5929		5929	-4.12	-24427.48
Right jack Point:	5784		5784	-4.12	-23830.08
Nose jack Point:	0		0		0
Tail jack point:	4128		4128	15.65	64603.2
Aircraft as weighed:			15841	1.031856575	16345.64

See space below for additions and subtractions to as weighed condition

<u>Item/Description</u>	<u>Weight</u>	<u>Arm</u>	<u>Moment</u>
Add Drainable Unusable Fuel	59		-32

Aircraft adjusted weight	15900		16313.64
--------------------------	-------	--	----------

Basic empty weight: 15900

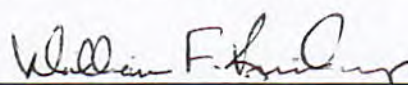
Empty weight C.G.: 1.026015094

Moment: 16313.64

% MAC: 32.05%

Notes: Aircraft weighed using Revere Load Cell Scale p/n 64003-03 s/n 5455U.

Calibration date 11/20/2012; Calibration next due 11/20/2013.

Signature: 

Stevens Aviation inc.
R/S VIB4368K

Work order: DAY-WO- 2963

Model 850XP Basic Empty Weight & Balance Form

Facility: Stevens Aviation DAY

Airplane Serial No: 258789

Scales: Revere Load Cell Type P/N 64003-03

Date: January 03, 2013

Wheel Reaction Measurements (as applicable)

	Actual ft (m)	Correction ft (m)	Corrected ft (m)
Inboard Main Wheel C/L to Fuselage Reference Point		0.058 (0.018)	
Left Nose Wheel C/L to Inboard Main Wheel C/L			
Right Nose Wheel C/L to Inboard Main Wheel C/L			
Average Nose Wheel C/L to Inboard Main Wheel C/L		-0.058 (-0.018)	
Wheel Change Jack Correction Applied To Wheel Centerline Locations: Nose = -.35 (-0.107), Mains = -.28 (-0.085)			
Fuselage Reference Point from C.G. Datum (Reference): 11.00 (3.353)			

Jack Point Locations from C.G. Datum (reference): Forward: -4.12 (-1.256)
Aft: 15.65 (4.770)

REACTIONS Wheels or Jack Points*	Scale Reading	Drift or Tare	Net Weight lb (kg)	Arm ft (m)	Moment lb-ft (kg-m)
Left Main	5929	0	5929		
Right Main	5784	0	5784		
Subtotal	11713	-	11713	-4.12	-48257.6
Nose or Tail	4128	0	4128	15.65	64603.2
TOTAL AS WEIGHED	15841	-	15841	1.03	16345.6
Additions and Subtractions to the As Weighed Condition					
Add: Drainable Unusable Fuel			59		-32
BASIC EMPTY WEIGHT			15900	1.02	16313.64

* Cross out the non-applicable word, abbreviation and/or value.

Prepared By: William F. Bailey

Title: Assistant Chief Inspector



Airframe Log Entry

Date: January 3, 2013

Aircraft: 850XP
Reg. No.: N850EC
Serial No.: 258789

H.M./Tach: -N/A-

Total Time: 1720.6

1. Jacked, leveled, and weighed aircraft IAW the HBC 800XP MM 08-00-00 and the Aircraft Weight and Balance Manual. Prepared Weighing Report dated January 3, 2013 and placed in aircraft records.

The Aircraft, Airframe, Aircraft engine, Propeller, and/or Appliance Identified Above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair(s) are on file at this repair station under work order no(s). DAY-WO- 2963.

Signature: William F. Smith

For. Stevens Aviation, CRS VIB4368K, Dayton Int'l Airport, Vandalia, Ohio 45377

1 of 1

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

Work Card No.: **24.255**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	30-DEC-2012						
Accomplished	02-JAN-2013	1720.6	1376				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>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**
Tag No.: **N850EC**

Work Card No.: **38.030**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	30-DEC-2012						
Accomplished	02-JAN-2013	1720.6	1376				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>381091

CLEAN LAVATORY WATER SYSTEM

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

Work Card No.: **38.020**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	30-DEC-2012						
Accomplished	02-JAN-2013	1720.6	1376				

I CERTIFY THAT THIS AIRCRAFT 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 SYSTEMREMARKS : C/W CLEAN GALLEY WATER SYSTEM[Signature] [Signature] _____

MMA 38-10-00

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02-JAN-2013

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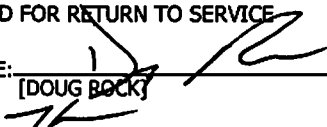
> INDICATES DUE ITEMS

Total Pages = _____, Initial _____, 1 of 1

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

	Date	A/C HRS	AFL	APH	APS		
Due At	26-DEC-2012						
Accomplished	02-JAN-2013	1720.6	1376				

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

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

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

#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

1 / 9 / 2013

 10 _____

REMARKS : C/W UPDATE E-CHARTS



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

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

Work Card No.: **349100**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	26-DEC-2012						
Accomplished	02-JAN-2013	1720.6	1376				

I CERTIFY THAT THIS AIRCRAFT 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 ROZK]

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

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

>349100

CHARGE CMS1 PRONTO REMOTE CONTROL UNITREMARKS : C/W CHARGE CMS1 PRONTO REMOTE CONTROL UNIT

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 34.020			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Tag No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	16-JAN-2013						
Accomplished	02-JAN-2013	1720.6	1376				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>340013

COMPLY WITH RVSM REQUIREMENTS FOR THE STATIC PLATES AND AIRFRAME

[Signature] 10

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

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



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

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

Work Card No.: **34.260**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	05-OCT-2013						
Accomplished	02-JAN-2013	1720.6	1376				

I CERTIFY THAT THIS AIRCRAFT 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]

345217 NO. 1 ATC TRANSPONDER AMM 34-50-25, MMA 34-43-64

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	622-9210-008		S/N	28BVJ		LABOR-HRS							
INSTALLED P/N			S/N			PART COST\$							
INSTALLED TSN	MOS		INSTALLED TSO	MOS		TIME SINCE REPAIR	MOS		WARRANTY TIME REMAINING	MOS			
	HRS			HRS			HRS			HRS			
	LDGS			LDGS			LDGS			LDGS			
										TECH:		INSP:	

REMARKS : _____

NOTE: FOLLOWING ANY INSTALLATION OR MAINTENANCE ON AN 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.

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

#>345229
MANDATORY

SYSTEM TEST NO. 1 ATC TRANSPONDER
RECORD DATE OF TEST 1/2/2013

1A 2A _____ ☐

REMARKS : C/W SYSTEM TEST NO. 1 ATC TRANSPONDER

CFR FAR PART 91.413

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07-JAN-2013

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> INDICATES DUE ITEMS

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CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

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

Work Card No.: **34.260**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	05-OCT-2013						
Accomplished	02-JAN-2013	1720.6	1376				

I CERTIFY THAT THIS AIRCRAFT 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**

345218

NO. 2 ATC TRANSPONDER

AMM 34-50-25, MMA 34-43-64

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	622-9210-008		S/N	28BVK		LABOR-HRS	
INSTALLED P/N			S/N			PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS	WARRANTY TIME REMAINING	MOS
HRS		HRS		HRS			HRS
LDGS		LDGS		LDGS			LDGS
TECH: _____						INSP: _____	

REMARKS : _____

NOTE: FOLLOWING ANY INSTALLATION OR MAINTENANCE ON AN 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.

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

#>345230
MANDATORY

SYSTEM TEST NO. 2 ATC TRANSPONDER

RECORD DATE OF TEST

1/2/2013

2 100 _____ ☐

REMARKS : C/W SYSTEM TEST NO. 2 ATC TRANSPONDER

CFR FAR PART 91.413

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> INDICATES DUE ITEMS

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 34R006			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Tag No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	13-JAN-2014						
Accomplished	02-JAN-2013	1720.6	1376				

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

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

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

>34R006

ACCOMPLISH NO. 2 PITOT STATIC SYSTEM CERTIFICATION
(FAR 91.411)

2 10 _____

REMARKS: C/W ACCOMPLISH NO. 2 PITOT STATIC SYSTEM CERTIFICATION (FAR 91.411)

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

Work Card No.: **34R005**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	13-JAN-2014						
Accomplished	02-JAN-2013	1720.6	1376				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>34R005

**ACCOMPLISH NO. 1 PITOT STATIC SYSTEM CERTIFICATION
(FAR 91.411)**

100 P _____

REMARKS : C/W ACCOMPLISH NO. 1 PITOT STATIC SYSTEM CERTIFICATION (FAR 91.411)



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.: **34R019**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	13-JAN-2014						
Accomplished	02-JAN-2013	1720.6	1376				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>34R019

COMPLY WITH RVSM CERTIFICATION

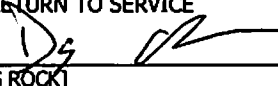
PT 110

REMARKS : COMPLIED WITH RVSM CERTIFICATION. See Stevens Aviation WO DAY-WO-2910

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.				Work Card No.: 349000			
Serial No.: 258789		Model: HAWKER 850XP		Workorder No.: _____			
Tag No.: N850EC							

	Date	A/C HRS	AFL	APH	APS		
Due At	03-JAN-2013						
Accomplished	02-JAN-2013	1720.6	1376				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>349000

CAT II 90 DAY FUNCTIONAL TEST / INSPECTION

REMARKS : CAT II 90 DAY FUNCTIONAL TEST / INSPECTION

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

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
CAT II 90 DAY FUNCTIONAL TESTS / INSPECTION

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: N850EC

1. Preliminary procedures:

- a. Set up test equipment.
- b. Access avionics per appropriate checklist.
- c. Visually inspect condition of avionics and general area around it.

2. Power up aircraft and necessary systems to perform checks. fw fw

3. Autopilot coupled functional test / inspection.

a. Radio Altimeter Circuit Breaker must be pulled to engage Autopilot. fw

4. Localizer Receiver system functional test. fw

5. Glideslope Receiver system functional test. fw

6. Marker Beacon receiver system functional test. fw

7. Ensure Radio Altimeter circuit breaker is reset. fw

8. Air data system calibration check. fw

9. Air data system function test. fw

10. Perform Level 1 test of CAT II related systems per Collins 800XP system manual. KP

11. All switches and volume controls are returned to normal position. 10

12. All areas accessed for inspections are clear of any tools or other equipment. 10

13. All areas accessed for inspections are properly reinstalled. 10

14. Power down all aircraft systems and aircraft. 10

15. Make appropriate entries in aircraft, equipment maintenance records. 10

COMPLETED BY [Signature] DATE: 1-2-2013

CERTIFICATE & NUMBER: AIP 3343189 IA

APPENDIX D

CATEGORY II -ILS / AUTOPILOT COUPLED SYSTEM FUNCTIONAL TEST/INSPECTION
COLLINS NAV4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 2)

AIRCRAFT MODEL: 850XP SERIAL NO.: 258789 REG.: N850EL
Receiver P/N: 822-1465-101 Receiver S/N: 3024T Position: #1
FGC P/N: 822-0868-069 FGC S/N: 28C2K Position: #1

AIRCRAFT MODEL: 850XP SERIAL NO.: 258789 REG.: N850EL
Receiver P/N: 822-1509-101 Receiver S/N: 2MNYX Position: #2
FGC P/N: 822-0868-069 FGC S/N: 28C2L Position: #2

A. Preliminary procedure

- (1) Gain access to navigation receivers.
- (2) Gain access to the FGC – 3000
- (3) Perform visual inspection of receiver and FGC installation.
- (4) Record part number and serial number of UUT to be tested.
- (5) Inspect external condition of antenna.

B. Aircraft setup

- (1) Energize aircraft.
- (2) Avionics master on.
- (3) Main inverters on.
- (4) Pull and placard Radio Altimeter Circuit Breaker.

C. Test set setup

- (1) Select ILS MODE
- (2) Set frequency to 108.1
- (3) Set RF Level to 20 mV.
- (4) Set DEV STEP to fixed
- (5) LOC DDM 0.000 Center
- (6) G/S DDM 0.000 Center
- (7) 90/150 Hz 0 deg
- (8) M MOD Cal (80%)

D. AUTO PILOT COUPLED TESTING

- (1) Select APPR on flight guidance panel
- (2) Select correct Nav. source. (LOC 1 or LOC 2)
- (3) Engage auto pilot
- (4) With the AP SWP Field set to START RIGHT or START LEFT, the Localizer deviation can be swept over a maximum 30µA range. The deviation is set in the LOC DEV Field. The sweep may start from left or right. The sweep rate default is 20 seconds, but the sweep rate may be changed in the SETUP Menu.
- (5) Manually slew Glide Slope up/down , autopilot responses shall be smooth and in proper direction. When the ILS receiver outputs are coupled to the autopilot, the sweep mode and manual mode is used to simulate the aircraft drifting off the Localizer / Glideslope beam. The autopilot corrective responses shall be examined for the following:
 - (1) Control surfaces are moving smoothly.
 - (2) Control surfaces are moving correct direction.
 - (3) Servos are operating smoothly.

APPENDIX D

Pass _____ Fail _____

Components Inspected

- NAV 1
- NAV 2
- CDU 1
- CDU 2
- Flight Guidance Computers
- AUDIO PANEL 1
- AUDIO PANEL 2
- AUDIO AMPLIFIER 1
- AUDIO AMPLIFIER 2

E. Concluding Procedure

- (1) De-energize aircraft
- (2) Make sure the work area is clean and clear of all tools and other equipment.
- (3) Make sure all panels removed for visual inspection are reinstalled
- (4) Ensure Radio Altimeter Circuit Breaker is reset.
- (5) Make all necessary log entries.

Completed by: Kiel Winter Date: 11/2/2013

Certificate & Number: 83 VTB4366K

Test Equipment Used: IFR-4000 Calibration Date: 6/11/12

P/N: IFR-4000 S/N: 103002033

APPENDIX D

CATEGORY II – LOCALIZER RECEIVER SYSTEM FUNCTIONAL TEST/INSPECTION COLLINS NAV 4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 2)

AIRCRAFT MODEL: B50N SERIAL NO.: 258789 REG.: N850EL
Receiver P/N: 822-1465-101 Receiver S/N: 30R4T Position: #1

AIRCRAFT MODEL: B50N SERIAL NO.: 258789 REG.: N850EL
Receiver P/N: 822-1465-101 Receiver S/N: 20R4T Position: #2
20R4T

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 X Fail _____

Set the RF level to 20 mV and select the 1020 Hz Tone at 49%. Verify centering is maintained.

Pass X 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 X 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 X Fail _____

Using the LOC DDM keys, select 0.155 DDM Left (Full Scale Deviation). Confirm AFD Localizer lateral deviation indicates 2 dots (153µA). Pass X Fail _____

APPENDIX D

Using the LOC DDM keys, select 0.093 DDM Right (Standard Deviation). Confirm AFD Localizer lateral deviation indicates 1 dots (90 μ A). Pass X Fail _____

Using the LOC DDM keys, select 0.155 DDM Right (Full Scale Deviation). Confirm AFD Localizer lateral deviation indicates 2 dots (153 μ A). Pass X Fail _____

Using the LOC DDM keys, select 0.026 DDM Left Deviation. Confirm AFD Localizer lateral deviation indicates 1 dot (.025 μ A). Pass X 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.

APPENDIX D

Completed by: Kiel Winton Date: 1/2/2013
Certificate & Number: RS VIB4368K
Test Equipment Used: IFR-4000 Calibration Date: 6/11/12
P/N: IFR-4000 S/N: 103007033

APPENDIX D

CATEGORY II – GLIDESLOPE RECEIVER SYSTEM FUNCTIONAL TEST/INSPECTION COLLINS NAV 4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 2)

AIRCRAFT MODEL: 850XP SERIAL NO.: 258789 REG.: N850EC
Receiver P/N: 822-1465-101 Receiver S/N: 30R4T Position: #1

AIRCRAFT MODEL: 850XP SERIAL NO.: 258789 REG.: N850EC
Receiver P/N: 822-1579-101 Receiver S/N: 2WNYX Position: #2

A. Preliminary procedure

- (1) Gain access to navigation receivers.
- (2) Perform visual inspection of receiver installation.
- (3) Record part number and serial number of UUT to be tested.
- (4) Inspect external condition of antenna.

B. Aircraft setup

- (1) Energize aircraft.
- (2) Avionics master on.
- (3) Main inverters on.
- (4) Select APPR on flight guidance panel.
- (5) Select correct nav. source. (LOC 1 or LOC 2).
- (6) While performing test ensure flight director command bars respond appropriately to inputs from testset.

C. Test Set Setup

- (1) Select glideslope mode.
- (2) RF output to antenna.
- (3) M MOD. CAL.

D. Glideslope Centering

Select 0 DDM (Center) and verify the CDI glideslope cross pointer is centered over an RF level of 3.3mV to 20 mV.
Pass 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 _____

APPENDIX D

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 1dot (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 Wintrow Date: 1/2/2013

Certificate & Number: RS 12343681C

Test Equipment Used: IFF-4000 Calibration Date: 6/11/12

P/N: IFF-4000 S/N: 103002033

**CATEGORY II – MARKER BEACON RECEIVER SYSTEM FUNCTIONAL TEST/INSPECTION
COLLINS NAV 4000/4500 NAVIGATION RECEIVER (NAV 1 & NAV 2)**

AIRCRAFT MODEL: 850YP SERIAL NO.: 258781 REG.: N850EC
Receiver P/N: 822-1465-201 Receiver S/N: 30R4T Position: #1

AIRCRAFT MODEL: 850YP SERIAL NO.: 258781 REG.: N850EC
Receiver P/N: 822-1574-101 Receiver S/N: QMUXX Position: #2

A. Preliminary procedure

- (1) Gain access to navigation receivers.
- (2) Perform visual inspection of receiver installation.
- (3) Record part number and serial number of UUT to be tested.
- (4) Inspect external condition of antenna.

B. Aircraft setup

- (1) Energize aircraft.
- (2) Avionics master on.
- (3) Main inverters on.

C. Test set setup

- (1) Select Marker Beacon Mode
- (2) Select 75 MHz

D. Sensitivity Tests

Select Low Sensitivity

With test set RF level set at 10mV, check for airways marker with 3000 Hz tone selected on test set . Audible tone should **NOT** be heard and white marker **NOT** annunciated on AFD.

Pass X 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 X 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 X 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 X Fail _____

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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 X 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: K. A. Winters Date: 1/2/2013

Certificate & Number: PS VTB4368K

Test Equipment Used: IFR-4000 Calibration Date: 6/11/12

P/N: IFR-4000 S/N: 103002033

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
COLLINS ADC 3000 AIR DATA SYSTEM CALIBRATION CHECK / INSPECTION

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: N850EC
ADC P/N: 822-1109-015 ADC S/N: 23TPY POSITION #1

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: N850EC
ADC P/N: 822-1109-015 ADC S/N: 23TTV POSITION #2

A. Perform ADC 3000 Calibration check, IAW Hawker 800XP Proline 21 AMM 34-10-19, as required by 14 CFR 91.411

COMPLETED BY: Kiel Winton DATE: 1/2/2013
CERTIFICATE & NUMBER: RS VE134368K

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
COLLINS ADC 3000 AIR DATA SYSTEM FUNCTIONAL TEST / INSPECTION (CON'T)

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: N850EL
ADC P/N: 822-1109-6015 ADC S/N: 23TPY POSITION #1

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: N850EL
ADC P/N: 822-1109-015 ADC S/N: 23TTV POSITION #2

A. Preliminary procedure

- (1) Gain access to ADCs located under first officers seat. ✓
- (2) Perform visual inspection of air data computers and surrounding area. ✓
- (3) Verify UUT part number and serial numbers. ✓

B. Perform static plate inspection per current Hawker / Beechcraft maintenance manual, verify static plate heat is functioning properly (800XP 34-11-29-601) . ✓

C. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. ✓

D. Verify multicolor LED on front panel of ADC is off indicating no faults. ✓

E. Concluding Procedure

- (1) De-energize aircraft bus bars. ✓
- (2) Make sure the work area is clean and clear of all tools and other equipment. ✓
- (3) Make sure all panels removed for visual inspection are reinstalled. ✓

COMPLETED BY: *[Signature]* DATE: 1-2-13

CERTIFICATE & NUMBER : A8271721721A

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
SECONDARY FLIGHT DISPLAY (Meggitt Mk2 ESIS) FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: B50XP SERIAL No.: 258787 Reg.: N856EC
SFD P/N: 39213-00-01 SFD S/N: M018637 POSITION #1

A. Preliminary procedure

- (1) Gain access to SFD located in the cockpit. ✓
- (2) Perform visual inspection of the control display units and surrounding area. ✓
- (3) Verify UUT part number and serial numbers. ✓

B. Perform Secondary Flight Display (SFD – Meggitt Mk2 ESIS) built-in tests IAW Hawker 800XP
Proline 21 AMM 31-20-66-501

C. Concluding Procedure

- (1) De-energize aircraft bus bars. ✓
- (2) Make sure the work area is clean and clear of all tools and other equipment. ✓
- (3) Make sure all panels removed for visual inspection are reinstalled. ✓

COMPLETED BY: [Signature] DATE: 1-2-13

CERTIFICATE & NUMBER : APP 2713217 DU

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
COLLINS CDU 6200 CONTROL DISPLAY UNIT FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: N850EL
CDU P/N: 822-1485-066 CDU S/N: 24F6Y POSITION *1

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: N850EL
CDU P/N: 822-1485-066 CDU S/N: 273VP POSITION *2

A. Preliminary procedure

- (1) Gain access to CDUs located in the cockpit. ✓
- (2) Perform visual inspection of the control display units and surrounding area. ✓
- (3) Verify UUT part number and serial numbers. ✓

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. ✓

C. Concluding Procedure

- (1) De-energize aircraft bus bars. ✓
- (2) Make sure the work area is clean and clear of all tools and other equipment. ✓
- (3) Make sure all panels removed for visual inspection are reinstalled. ✓

COMPLETED BY: DJ [Signature] DATE: 1-2-13

CERTIFICATE & NUMBER : A02717217 IH

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
COLLINS DCP 3040 DISPLAY CONTROL PANEL FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: N950EC
DCP P/N: 822-2117-002 DCP S/N: 27R6N POSITION #1

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: N950EC
DCP P/N: 822-2117-002 DCP S/N: 2891X POSITION #2

A. Preliminary procedure

- (1) Gain access to DCPs located in cockpit. ✓
- (2) Perform visual inspection of display control panels and surrounding area. ✓
- (3) Verify UUT part number and serial numbers. ✓

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. ✓

C. Concluding Procedure

- (1) De-energize aircraft bus bars. ✓
- (2) Make sure the work area is clean and clear of all tools and other equipment. ✓
- (3) Make sure all panels removed for visual inspection are reinstalled. ✓

COMPLETED BY: [Signature] DATE: 1-2-12

CERTIFICATE & NUMBER: AP2713217 IA

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
COLLINS FGP 3000 FLIGHT GUIDANCE COMPUTER FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: N850EC
FGP P/N: 872-1108-023 FGP S/N: 26W1R POSITION #1

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: N850EC
FGP P/N: 872-1108-023 FGP S/N: 26W1T POSITION #2

A. Preliminary procedure

- (1) Gain access to FGP located in cockpit. ✓
- (2) Perform visual inspection of flight guidance computer and surrounding area. ✓
- (3) Verify UUT part number and serial numbers. ✓

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. ✓

C. Concluding Procedure

- (1) De-energize aircraft bus bars. ✓
- (2) Make sure the work area is clean and clear of all tools and other equipment. ✓
- (3) Make sure all panels removed for visual inspection are reinstalled. ✓

COMPLETED BY: DJ [Signature] DATE: 1-2-13
CERTIFICATE & NUMBER: AP 271 3217 IP

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
COLLINS AHC 3000 ATTITUDE HEADING COMPUTER FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: N850EC
AHC P/N: 872-1110-002 AHC S/N: 26PXB POSITION #1

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: N850EC
AHC P/N: 872-1110-002 AHC S/N: 2133F POSITION #2

A. Preliminary procedure

- (1) Gain access to AHCs located approximately under the left hand #2 seat in the cabin. ✓
- (2) Perform visual inspection of attitude heading computers and surrounding area. ✓
- (3) Verify UUT part number and serial numbers. ✓

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. ✓

C. Concluding Procedure

- (1) De-energize aircraft bus bars. ✓
- (2) Make sure the work area is clean and clear of all tools and other equipment. ✓
- (3) Make sure all panels removed for visual inspection are reinstalled. ✓

COMPLETED BY: [Signature] DATE: 1-2-13

CERTIFICATE & NUMBER: APR 2713217 IA

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
COLLINS AFD 3010/E ADAPTIVE FLIGHT DISPLAY FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: N850EL
AFD P/N: 822-1084-308 AFD S/N: 33T3D POSITION #1

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: N850EL
AFD P/N: 822-1084-308 AFD S/N: 1LX72 POSITION #2

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: N850EL
AFD P/N: 822-1084-308 AFD S/N: 21H4N POSITION #3

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: N850EL
AFD P/N: 822-1084-308 AFD S/N: 26T4V POSITION #4

A. Preliminary procedure

- (1) Gain access to AFDs located in cockpit. ✓
- (2) Perform visual inspection of adaptive flight displays and surrounding area. ✓
- (3) Verify UUT part number and serial numbers. ✓

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. ✓

C. Concluding Procedure

- (1) De-energize aircraft bus bars. ✓
- (2) Make sure the work area is clean and clear of all tools and other equipment. ✓
- (3) Make sure all panels removed for visual inspection are reinstalled. ✓

COMPLETED BY: [Signature] DATE: 1-2-13

CERTIFICATE & NUMBER: A4P27132172H

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
COLLINS ALT 4000 RADIO ALTIMETER FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: N850EL
ALT P/N: 822-0615-002 ALT S/N: 289RY POSITION 21

A. Preliminary procedure

- (1) Gain access to ALT located approximately under the left hand #2 seat in the cabin. ✓
- (2) Perform visual inspection of air data computers and surrounding area. ✓
- (3) Verify UUT part number and serial numbers. ✓

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. ✓

C. Concluding Procedure

- (1) De-energize aircraft bus bars. ✓
- (2) Make sure the work area is clean and clear of all tools and other equipment. ✓
- (3) Make sure all panels removed for visual inspection are reinstalled. ✓

COMPLETED BY: [Signature] DATE: 1-2-13

CERTIFICATE & NUMBER : APP 2713217IA

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES
COLLINS VHF 4000 COMMUNICATION TRANSCEIVER FUNCTIONAL TEST / INSPECTION

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: N850EC
VHF P/N: 800-1872-101 VHF S/N: 278DV POSITION *1

AIRCRAFT MODEL: 850XP SERIAL No.: 258789 Reg.: N850EC
VHF P/N: 800-1972-101 VHF S/N: 278DK POSITION *2

A. Preliminary procedure

- (1) Gain access to VHF located in the radome avionics bay. ✓
- (2) Perform visual inspection of communication transceiver and surrounding area. ✓
- (3) Verify UUT part number and serial numbers. ✓

B. Perform level 1 and level 2 fault detection per current Collins Hawker 800XP system manual. ✓

C. Concluding Procedure

- (1) De-energize aircraft bus bars. ✓
- (2) Make sure the work area is clean and clear of all tools and other equipment. ✓
- (3) Make sure all panels removed for visual inspection are reinstalled. ✓

COMPLETED BY: *[Signature]* DATE: 1-2-17

CERTIFICATE & NUMBER: APP 2713217 DH

APPENDIX D

EMERSON CLIMATE TECHNOLOGIES FAA CRS Y4HR339Y STANDBY ALTIMETER ESIS MK.2 CALIBRATION

ITEM NO. 2.1 WORK ORDER NO. 2910
AIRCRAFT MODEL: 850XP SERIAL NO. 258787 REG: N850EC
AIR DATA P/N: 19004-0504 AIR DATA S/N: M010962 POSITION: Standby

TEST ALTITUDE PRESSURE

ALTITUDE FEET	ALTITUDE READS			ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	Δ Ft.		UP	TOLERANCE	Δ Ft.
-1,000	BLOCK#9	±20 ft.	BLOCK#10	20,000	19990	±130ft	-10
0	-10	±20ft.	-10	22,000	21990	±140ft	-10
500	490	±20ft.	-10	25,000	24990	±155ft	-10
1,000	990	±20ft.	-10	29,000	NA	N/A - removed	NA
1,500	1490	±25ft	-10	30,000	29990	±180ft	-10
2,000	1990	±30ft	-10	31,000	NA	N/A - removed	NA
3,000	2990	±30ft	-10	33,000	NA	N/A - removed	NA
4,000	3990	±35ft	-10	35,000	34990	±205ft	-10
6,000	5990	±40ft	-10	37,000	NA	N/A - removed	NA
8,000	7990	±60ft	-10	39,000	NA	N/A - removed	NA
10,000	9990	±80ft	-10	40,000	39990	±230ft	-10
12,000	11990	±90ft	-10	41,000	NA	N/A - removed	NA
14,000	13990	±100ft	-10	45,000	44990	±255ft	-10
16,000	15990	±110 ft	-10	50,000	49990	±280ft	-10
18,000	17990	±120ft	-10				

AIRSPEED ERROR

AIRSPEED	INDICATED AIRSPEED	TOLERANCE	DIFFERENCE	AIRSPEED	INDICATED AIRSPEED	TOLERANCE	DIFFERENCE
80 KTS	BLOCK #11	±3 KTS	BLOCK#12	300	302	±2.8 KTS	+2
100 KTS	102	±2 KTS	+2	350	352	±3.2 KTS	+2
120 KTS	122	±2 KTS	+2	400	403	±3.6 KTS	+3
150 KTS	152	±2 KTS	+2				
200 KTS	202	±2 KTS	+2				
250KTS	252	±2.4 KTS	+2				

COMPLETED BY: Kiel C. Winters DATE: 1/21/13
TEST EQUIPMENT USED: DMA MPS 31C CALIBRATION DATE: 2/12/12
P/N: MPS 31C S/N: 6124

APPENDIX D

**EMERSON CLIMATE TECHNOLOGIES
FAA CRS Y4HR339Y
COLLINS ADC-3000 CALIBRATION**

ITEM NO. 2.1 WORK ORDER NO. 2910

AIRCRAFT MODEL: 850XP SERIAL NO. 258789 REG: N890EL

AIR DATA P/N: 8221109015 AIR DATA S/N: 237TV POSITION: #2

TEST ALTITUDE PRESSURE

ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	Δ Ft.
-1,000	BLOCK#9	±20 ft.	BLOCK#10
0	-10	±20ft.	-10
500	490	±20ft.	-10
1,000	990	±20ft.	-10
1,500	1490	±20ft.	-10
2,000	1990	±20ft.	-10
3,000	2990	±20ft.	-10
4,000	3990	±20ft.	-10
6,000	5990	±20ft.	-10
8,000	7990	±20ft.	-10
10,000	9990	±25ft.	-10
12,000	11990	±25ft.	-10
14,000	14000	±25ft.	0
16,000	16000	±25ft.	0
18,000	18000	±25ft.	0

ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	Δ Ft.
20,000	20000	±35ft	0
22,000	22000	±35ft	0
25,000	25010	±35ft	+10
29,000	29010	±25ft	+10
30,000	30010	±25ft	+10
31,000	31010	±25ft	+10
33,000	33015	±25ft	+15
35,000	35015	±25ft	+15
37,000	37020	±25ft	+20
39,000	39020	±25ft	+20
40,000	40020	±25ft	+20
41,000	41020	±25ft	+20
45,000	45030	±40ft	+30
50,000	50060	±90ft	+60

AIRSPEED	INDICATED AIRSPEED	TOLERANCE	DIFFERENCE
50 KTS	BLOCK #11	±5 KTS	BLOCK #12
80KTS	83	±3 KTS	+3
100KTS	102	±2 KTS	+2
200 KTS	201	±2 KTS	+1
300KTS	301	±2.8 KTS	+2
400KTS	401	±3.6 KTS	+1

COMPLETED BY: Kiel Wintrow DATE: 1/2/13

TEST EQUIPMENT USED: DMA MPS 31C CALIBRATION DATE: 7/12/12

P/N: MPS 31C S/N: 6124

APPENDIX D

**EMERSON CLIMATE TECHNOLOGIES
FAA CRS Y4HR339Y
COLLINS ADC-3000 CALIBRATION**

ITEM NO. 2.1 WORK ORDER NO. 2910

AIRCRAFT MODEL: 850XP SERIAL NO. 258789 REG: N850EC

AIR DATA P/N: 822-1101-015 AIR DATA S/N: 23TPX POSITION: #1

TEST ALTITUDE PRESSURE

ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	Δ Ft.
-1,000	0000 BLOCK #9	±20 ft.	0000 BLOCK #10
0	<u>710</u>	±20ft.	<u>710</u>
500	<u>480</u>	±20ft.	<u>-20</u>
1,000	<u>980</u>	±20ft.	<u>-20</u>
1,500	<u>1480</u>	±20ft.	<u>-20</u>
2,000	<u>1980</u>	±20ft.	<u>-20</u>
3,000	<u>2980</u>	±20ft.	<u>-20</u>
4,000	<u>3980</u>	±20ft.	<u>-20</u>
6,000	<u>5980</u>	±20ft.	<u>-20</u>
8,000	<u>7980</u>	±20ft.	<u>-20</u>
10,000	<u>9980</u>	±25ft.	<u>-20</u>
12,000	<u>11980</u>	±25ft.	<u>-20</u>
14,000	<u>13980</u>	±25ft.	<u>-20</u>
16,000	<u>15980</u>	±25ft.	<u>-20</u>
18,000	<u>17980</u>	±25ft.	<u>-20</u>

ALTITUDE FEET	ALTITUDE READS		
	UP	TOLERANCE	Δ Ft.
20,000	<u>19980</u>	±35ft.	<u>-20</u>
22,000	<u>21980</u>	±35ft.	<u>-20</u>
25,000	<u>24980</u>	±35ft.	<u>-20</u>
29,000	<u>28990</u>	±25ft.	<u>-10</u>
30,000	<u>29990</u>	±25ft.	<u>-10</u>
31,000	<u>30990</u>	±25ft.	<u>-10</u>
33,000	<u>32990</u>	±25ft.	<u>-10</u>
35,000	<u>34990</u>	±25ft.	<u>-10</u>
37,000	<u>36990</u>	±25ft.	<u>-10</u>
39,000	<u>38990</u>	±25ft.	<u>-10</u>
40,000	<u>39990</u>	±25ft.	<u>-10</u>
41,000	<u>40990</u>	±25ft.	<u>-10</u>
45,000	<u>44990</u>	±40ft.	<u>-10</u>
50,000	<u>49990</u>	±90ft.	<u>-10</u>

AIRSPEED	INDICATED AIRSPEED	TOLERANCE	DIFFERENCE
50 KTS	<u>53</u> BLOCK #11	±5 KTS	<u>+3</u> BLOCK #12
80KTS	<u>83</u>	±3 KTS	<u>+3</u>
100KTS	<u>102</u>	±2 KTS	<u>+2</u>
200 KTS	<u>201</u>	±2 KTS	<u>+1</u>
300KTS	<u>301</u>	±2.8 KTS	<u>+2</u>
400KTS	<u>401</u>	±3.6 KTS	<u>+1</u>

COMPLETED BY: Kiel Wintrow DATE: 1/2/2013

TEST EQUIPMENT USED: DMA MPS 31C CALIBRATION DATE: 7/12/12

P/N: MPS 31C S/N: 6124

FAA APPROVED RVSM MAINTENANCE PROGRAM

Emerson Climate Technologies

Appendix B

RVSM Compliance Form	
Date: <u>1/2/2013</u>	This compliance must be repeated every 24 calendar months or prior to performing RVSM maintenance.

Facility		
Name of Facility: <u>Stevens Aviation</u>		
Address: <u>3500 Hangar Dr.</u>		
City, ST ZIP: <u>Vandalia, OH, 45322</u>		
Phone #: <u>937-454-3481</u>		
Fax #: <u>937-454-3429</u>		
Years in Business: <u>10+</u>		
Is this facility an FAA Certified Repair Station? YES ☒ NO ☐		
If YES, please list CRS# <u>VI34368K</u>		
Please list any other regulatory agencies from which this facility is authorized (JAA, CAA, DOT, etc) and the appropriate authorization numbers.		
Personnel at this facility responsible for RVSM		
Name	Title	Phone Number
<u>Kiel Wintrou</u>	<u>Airframe Technician</u>	<u>937-454-3482</u>

RVSM Certification Status:

All RVSM Repairs are completed by the RVSM trained technicians and those training certificates are available for inspection.

All RVSM equipment and tools required are in working condition and meet the appropriate standards. These items have been calibrated within the appropriate time period and those records are available for inspection.

Required documents relating to Airworthiness of RVSM repairs or modifications will be reviewed to ensure conformity to the manufacturers Service Bulletin or Maintenance Manual.

The parts control program at this facility is adequate to meet the requirements of RVSM.

I certify that the above statements are true (responsible person at this facility signs)

Name: AUSTIN D. TEEL Signature:  Date: 1/2/2013



1/2/2013

N850EC

SN:258789

HM:N/A

Complied with the following checks in accordance with the Emerson Climate Technologies Cat II manual:
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, 340002, 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: 23TDY has been tested to 50,000 feet.

RH ADC Make: Collins Model: ADC-3000 S/N: 23TTV has been tested to 50,000 feet.

Standby Alt: Meggit Model: 19004-00-01 S/N: M010962 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 Make: Collins Model: TDR-94D S/N: 28BVJ

#2 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-2910.

SIGNED

[Signature]
For STEVENS AVIATION, INC., DAYTON, OH CRS VIB4368K

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

DATE: 1/2/2012
S/N: M010962
Stdby

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

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

DATE: 1/2/2013
S/N: 23TDY
Pilot

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

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

DATE: 1/2/2013
S/N: 23TTV
Copilot

-1000	0	14000	0
0	-10	16000	0
500	-10	18000	0
1000	-10	20000	0
1500	-10	22000	0
2000	-10	25000	+10
3000	-10	30000	+10
4000	-10	35000	+15
6000	-10	40000	+20
8000	-10	45000	+3-0
10000	-10	50000	+60
12000	-10	53000	



S/N 23TDY
Tested in accordance with Far Part 43 App E to 50K ft. on 1/2/13
Stevens Aviation
VIB 4368K

S/N 23TTV
Tested in accordance with Far Part 43 App E to 50K ft. on 1/2/13
Stevens Aviation
VIB 4368K

S/N M010962
Tested in accordance with Far Part 43 App E to 50K ft. on 1/2/13
Stevens Aviation
VIB 4368K



Date: January 3, 2013

Airframe Log Entry

Aircraft: 850XP
Reg. No.: N850EC
Serial No.: 258789

H.M./Tach: -N/A-
Total Time: 1720.6

1. Jacked, leveled, and weighed aircraft IAW the HBC 800XP MM 08-00-00 and the Aircraft Weight and Balance Manual. Prepared Weighing Report dated January 3, 2013 and placed in aircraft records.

The Aircraft, Airframe, Aircraft engine, Propeller, and/or Appliance Identified Above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair(s) are on file at this repair station under work order no(s). DAY-WO- 2963.

Signature: William F. Smith
For, Stevens Aviation, CRS VIB4368K, Dayton Int'l Airport, Vandalia, Ohio 45377

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		1696.7					
Accomplished	07-JAN-2013	1721.8	1378				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>570029

VISUALLY INSPECT WING OUTER, UPPER AND LOWER SKINS

REMARKS: C/W VISUALLY INSPECT WING OUTER, UPPER AND LOWER SKINS

AFMS OUT OF PHASE
INSPECTIONS

Hawker Beechcraft Corporation

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

Aircraft Registration:		Mechanic	Inspector
Auxiliary Power Unit (Cont).			
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 HBC Winglets. Every 300 hours. Wing Outer, Upper and Lower Skins: Visually inspect between Ribs 14 and 16 around the fasteners for cracking in the skins. NOTE Pay particular attention to those fasteners installed between the front and rear spars. Inspection completed at.....1721.8..... Hrs. Date.....1-7-2013	M	VP
Engine - General			
720002	Whenever an engine is removed for a Major Periodic Inspection. Aft cowlings, inner fan duct and exhaust duct. Inspect with the aft cowlings removed. Inspection completed at..... Hrs. Date.....		
720003	Whenever an engine is removed for a Major Periodic Inspection. Exhaust nozzle/exhaust pipe V clamp. Detail inspect, particularly for cracks in the weld lines of the trunnion nut support tubes, using a X 10 magnifier. Inspection completed at..... Hrs. Date.....		



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

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

Work Card No.: **34R101**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	09-JAN-2013						
Accomplished	07-JAN-2013	1721.8	1378				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

#>34R101

UPDATE FMS DATA BASE
RECORD DATE OF EXPIRATION

2 / 6 / 2013Dr 100 _____REMARKS : C/W UPDATE FMS DATA BASE

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-JAN-2013						
Accomplished	07-JAN-2013	1721.8	1378				

I CERTIFY THAT THIS AIRCRAFT 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 2/6/2013

22 100 _____

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



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

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

Work Card No.: **34R105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	09-JAN-2013						
Accomplished	07-JAN-2013	1721.8	1378				

I CERTIFY THAT THIS AIRCRAFT 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
<u>Pc</u>	<u>100</u>	_____

#>34R105

UPDATE E-CHARTS

RECORD DATE OF EXPIRATION

1 / 23 / 2013REMARKS : C/W UPDATE E-CHARTS

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

07-JAN-2013

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Return completed copy via email to fax@campsystems.com

> INDICATES DUE ITEMS

Total Pages = _____, Initial _____, 1 of 1

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

Work Card No.: **26R102**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	10-JAN-2013						
Accomplished	07-JAN-2013	1721.8	1378				

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

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

INSPECTED BY: [Signature] KIND OF CERTIFICATE & NO.: A&P 33431897A
[KEVIN PIERRON]

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

>26R102

CABIN PORTABLE FIRE EXTINGUISHER INSPECTION

REMARKS : C/W CABIN PORTABLE FIRE EXTINGUISHER INSPECTION

pc 100 _____



Generator: EMERSON CLIMATE TECHNOLOGIES, INC.		Package No.: 58					
Serial No.: 258789		Model: HAWKER 850XP					
Reg No.: N850EC		Workorder No.: _____					
Due At	Date	A/C HRS	AFL	APH	APS		
	20-FEB-2013						
Accomplished	11-JAN-2013	1727.1	1382				

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

050671 INSPECT AREA F2-24 MONTHS
AFMS INTRODUCTION, AFMS INSPECTION F4
TECH: R INSP: 10

120050 LUBRICATE AREA F2-24 MONTHS
AFMS LUBRICATION
TECH: R INSP: 10

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

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

050670 58 INSPECTION F4 COMPLETED.

 1 / 11 / 2013 1727.1 1382
MO / DAY / YR AIRCRAFT HOURS AIRCRAFT LANDINGS



Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Package No.: 50	
Serial No.: 258789		Model: HAWKER 850XP				050580 - INSPECTION E8	
Reg No.: N850EC				Workorder No.: _____			
Due At	Date	A/C HRS	AFL	APH	APS		
	01-FEB-2013						
Accomplished	11-JAN-2013	1727.1	1382				

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 / 11 / 2013 1727.1 1382

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

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

[KEVIN PIERRON]

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.					Work Card No.: 24.210		
Serial No.: 258789		Model: HAWKER 850XP					
Tag No.: N850EC		Workorder No.: _____					

Due At	Date	A/C HRS	AFL	APH	APS		
	20-JAN-2013						
Accomplished	11-JAN-2013	1727.1	1382				

I CERTIFY THAT THIS AIRCRAFT 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	1151		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
------	------	----------------------	-----------------	------------------

>243156

ENERGY LEVEL TEST NO. 3 BATTERY

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

<u>Da</u>	<u>1/10</u>	_____	_____	_____	_____	_____
-----------	-------------	-------	-------	-------	-------	-------

AMM 24-30-155

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 24.220	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Tag No.: N850EC							

Due At	Date	A/C HRS	AFL	APH	APS		
	20-JAN-2013						
Accomplished	11-JAN-2013	1727.1	1382				

I CERTIFY THAT THIS AIRCRAFT 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 ROCKY]
 INSPECTED BY: _____ KIND OF CERTIFICATE & NO.: **A&P 3343189IA**
 [KEVIN PIERRON]

243140	☐ NO. 4 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	0705336	
INSTALLED P/N			S/N		
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS
HRS		HRS		HRS	
LDGS		LDGS		LDGS	
				WARRANTY TIME REMAINING	MOS
					HRS
					LDGS
				TECH:	INSP:

REMARKS : _____

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

D	100				☐
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AMM 24-30-155



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.: **24.230**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	20-JAN-2013						
Accomplished	11-JAN-2013	1727.1	1382				

I CERTIFY THAT THIS AIRCRAFT 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]

243141

☐ NO. 5 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	1134		LABOR-HRS	
INSTALLED P/N			S/N			PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE	MOS	WARRANTY TIME	MOS
	HRS		HRS	REPAIR	HRS	REMAINING	HRS
	LDGS		LDGS				LDGS
				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

>243158

ENERGY LEVEL TEST NO. 5 BATTERY

REMARKS : C/W ENERGY LEVEL TEST NO. 5 BATTERY

<u>R</u>	<u>100</u>			☐
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AMM 24-30-155

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

10-JAN-2013

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> INDICATES DUE ITEMS

Total Pages = _____, Initial _____, 1 of 1

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

Due At	Date	A/C HRS	AFL	APH	APS		
	23-JAN-2013						
Accomplished	21-JAN-2013	1732.7	1386				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

#>34R105

UPDATE E-CHARTS
RECORD DATE OF EXPIRATION

26, 2013

2 10 _____

REMARKS : C/W UPDATE E-CHARTS. Next due Feb 6 2013

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

Due At	Date	A/C HRS	AFL	APH	APS		
Accomplished	21-JAN-2013	1732.7	1386				

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

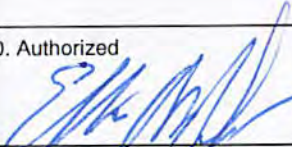
TECHNICIAN SIGNATURE: [Signature] KIND OF CERTIFICATE & NO.: A&P 2713217IA
[DOUG ROCK]

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

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

REASON REMOVED: (CHECK ONE)	☐ TIME EXPIRED	☒ FAILURE	☐ WORN	☐ LOANER	☐ SCHEDULING CONV
	☐ MOD/UPGRADE	☐ SERVICE	☐ ENGINE CHANGE	☐ TIRE CHANGE	☐ SWAP/TRBLE SHOOT ☐ DAMAGED ☐ UNKNOWN
<i>If removed P/N & S/N information is incorrect please provide details below.</i>					
REMOVED P/N	1159000-1	S/N	FRTR100/A	LABOR-HRS	
INSTALLED P/N	1159000-1	S/N	FRTR.035/AJ	PART COST\$	
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS
HRS		HRS		WARRANTY TIME REMAINING	HRS
LDGS		LDGS			LDGS
				TECH:	INSP:
				12	10

REMARKS : Replaced SINGLE-POINT PRESSURE CONTROL VALVE, valve was leaking from weep hole. Leak check good.

1. Approving National Aviation Authority/Country FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: C153586	
4. Organization and Address:		EATON AEROSPACE LLC EF4R152M 5353 HIGHLAND DRIVE JACKSON, MS 39206 UNITED STATES				5. Work Order, Contract or Invoice Number 44298REP	
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work	
1	PRESSURE CONTROL VALVE	1159000-1 92-735-000-00	N/A	1	FRTR.035/AJ	OVERHAULED	
13. Remarks OVERHAULED AND TESTED I.A.W. EATON FR-HITEMP CMM 28-23-14 REV.7, DATED 04/10/2008, TIME SINCE OVERHAUL: 0 HOURS, REFER TO INSPECTION & REPAIR REPORT # 1502 INDICATES MAJOR PARTS REPLACED Certifies that the work specified in block 12/13 was carried out in accordance with EASA part 145, and with respect to that work, the component is considered ready for release to service under EASA Part 145 Approval Number EASA145.4999.							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation ☐ Non-approved design data specified in Block 13.			19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Signature		16. FAA Authorization		20. Authorized 		21. Certificate Number EF4R152M	
17. Name (Typed or printed)		18. Date		22. Name (Typed or printed) ELLIS DEAR		23. Date DEC 19 2012	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Block 14 and 19 do not constitute certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							





Authorized FAA/JAA/ Repair Station
Air Agency Certification No. EF4R152M

INSPECTION & REPAIR REPORT

Eaton Aerospace 5353 Highland Dr. Jackson, MS 39206 Phone: (601) 981-2811	Call No:		C153586	
	Line Item:		1	
Customer Service Rep: Angela Thompson Tel: (601) 987-4795 Fax: (601) 987-3429 Email: angelathompson@eaton.com	Date Rec'd	08/31/2012	Work Release Date	12/17/2012
	Service Type	30REP	Administrator:	Angela Thompson
	Customer Approved Direction			

RECEIVED ORDER DETAILS

Returned By:	BUSINESS AEROTECH	Operator / End User:	BUSINESS AEROTECH	
Model Number / Description	PRESSURE CONTROL VALVE	Purchase Order #	44298REP	
Part Number	1159000-1	Contract #		
Serial Number	FRTR.035/AJ	NSN or Ref P/N #		
Serial Number Suffix		Customer Part #		
Modifications		Customer Serial #	Suffix	
Customer Container	N	Original Mfg. Date		

REMOVAL/RECEIPT DETAILS

Per Customer Documents

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

WORK DOCUMENTS

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

WORK DETAILS & FINDINGS

Disassembly Observations:

Replaced:

1148154 DIAPHRAGM -BLOWN;

Inspected:

Body;

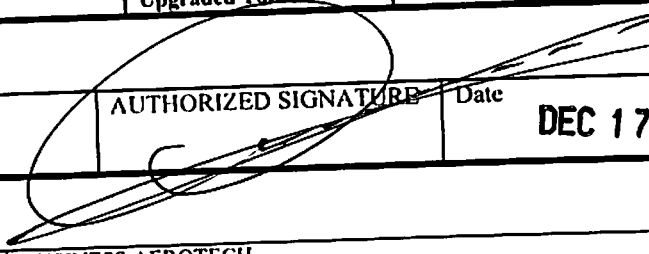
Work Instructions: OVERHAUL TO ZERO TIME OVERHAULED I.A.W CMM28-23-14 REV 7

Reason for Failure:

WORK ACCOMPLISHED

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

APPROVALS

STAMP OR SIGNATURE	Date	AUTHORIZED SIGNATURE	Date
	DEC 17 2012		DEC 17 2012

SHIPMENT DETAILS

Ship to Customer:	BUSINESS AEROTECH	Bill to Customer	BUSINESS AEROTECH
Part Number	1159000-1	Model Number	PRESSURE CONTROL VALVE
Serial Number	FRTR.035/AJ	Serial Number Suffix	
Customer Part No.		Customer Serial No.	
		Serial Suffix	



DEC 17 2012

10. Test	Results/Notes:	Pass	Fail
9. Test	Results/Notes:	Pass	Fail
8. Test	Results/Notes:	Pass	Fail
7. Test	Results/Notes:	Pass	Fail
6. Test	Results/Notes:	Pass	Fail
5. Test	Results/Notes:	Pass	Fail
4. Test: Leakage	Results/Notes:	Pass	Fail
3. Test: Flow	Results/Notes:	Pass	Fail
2. Test: Pressure	Results/Notes:	Pass	Fail
1. Test: Bonding	Results/Notes:	Pass	Fail

PN: 1159000-1
REQ: C153586
CNAME: 08-03-14 Rev 7
SN: EATR 035190
Customer: Biorad
Date: 12-15-12

Faton
Component Test Sheet



UNSCCHEDULED

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-JAN-2013	1747.4	1397	1358	2569		

I CERTIFY THAT 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: _____ KIND OF CERTIFICATE & NO.: _____

DOUG ROCK

A&P 3343189IA

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

KEVIN PIERRON

COMPONENT CODE : _____		PART NAME : Assembly 3.8 inch color display switch		POSITION : Left #4				
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	2516-1-1		S/N	206090128		LABOR-HRS	HRS	THS
INSTALLED P/N	2516-1-1		S/N	205460085		PART COST\$		
INSTALLED TSN	MOS	INSTALLED TSO	MOS	TIME SINCE REPAIR	MOS	0	WARRANTY TIME	MOS
HRS		HRS		HRS		0	REMAINING	HRS
LDGS		LDGS		LDGS		0		LDGS

REMARKS : Replaced #4 left Assembly 3.8 inch color display switch, ath aft position behind couch. Component address 108. Ops check good.

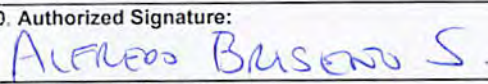
RECORD WORK ACCOMPLISHED FOR TASKS WHICH REQUIRE SPECIAL COMPLIANCE DATES: (SIGN OFF AS APPLICABLE)

CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS
	CALIBRATION TEST/POSITION :				
	WEIGHT CHECK/POSITION :				
	HYDRO TEST/POSITION :				
	CARTRIDGE/POSITION :	INSTALLED DATE:			
	CARTRIDGE/POSITION :	DATE STAMPED:			
	CARTRIDGE/POSITION :	INSTALLED DATE:			
	CARTRIDGE/POSITION :	DATE STAMPED:			
	OTHER :	EXPIRATION DATE:			

RECORD COMPLIANCE OF INSPECTIONS, SERVICES, AD, SB OR ANY WORK ACCOMPLISHED WITH COMPONENT CHANGE ABOVE.

CODE	TASK DESCRIPTION	DATE	TECH	INSP	LABOR HRS

REMARKS : _____

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 104367365	
4. Organization Name and Address: Ensambladores Electrónicos de México S. de R.L. de C.V. Ave Sierra San Agustín # 2498 Col. Porvenir Mexicali, B.C., México CP 21185 AIR Agency Certificate ED7Y210Y				5. Work Order/Contract/Invoice Number: 2465505/002000/POOL		
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	ASSEMBLY 3.8 INCH COLOR DISPLAY SWITCH P	2516-1-1	N/A	1	205460085	REPAIRED
13. Remarks: All items reflected herein were repaired in compliance with the Federal Aviation Administration Regulation 43.3(e). - This assembly was inspected/tested by CMM 523-0814534 REV: 01, Service Bulletins installed: SB 251X-44-1 - Repairs was performed in accordance to Service Memorandum 104367365 - Airworthiness Directive Complied with: N/A						
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.				19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:
						ED7Y210Y
17. Name (Typed or Printed):		18. Date: (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):
				Alfredo Briseño/11156		Jan/02/2013
User/Installer Responsibility:						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.						
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may flown.						

Service Memorandum

Service Notification: 104367365			Page 1 of 2																						
Customer: RC GLOBAL LOGISTICS SOLUTIONS LLC		Contract Number : 40012010 Customer Reject Paper Number :	Repair Station Certificate #: ED7Y210Y																						
Customer P.O. Number: 2465505/002000/POOL		Government Incoming Document Number: Date Equipment Received : 12/04/2012	Ensambladores Electronicos de Mexico S. de R.L. de C.V. Ave. Sierra San Agustin #2498 Col. El Porvenir C.P 21185 Mexicali, B.C. For Questions Regarding This Service Work, Please Contact Customer Service at: Phone : Fax :																						
<table border="1"><thead><tr><th><u>Outgoing Equipment</u></th><th><u>Incoming Equipment</u></th></tr></thead><tbody><tr><td>Equipment Type/Model :</td><td></td></tr><tr><td>Part Number : 2516-1-1</td><td>2516-1-1</td></tr><tr><td>Serial Number/MCN : 205460085</td><td>205460085</td></tr><tr><td>Description : ASSEMBLY 3.8 INCH</td><td>ASSEMBLY 3.8 INCH</td></tr><tr><td>Mil Nomenclature :</td><td></td></tr><tr><td>Customer Part Number :</td><td></td></tr><tr><td>Customer Serial Number:</td><td></td></tr></tbody></table>		<u>Outgoing Equipment</u>		<u>Incoming Equipment</u>	Equipment Type/Model :		Part Number : 2516-1-1	2516-1-1	Serial Number/MCN : 205460085	205460085	Description : ASSEMBLY 3.8 INCH	ASSEMBLY 3.8 INCH	Mil Nomenclature :		Customer Part Number :		Customer Serial Number:		<table border="1"><thead><tr><th><u>Aircraft Information</u></th></tr></thead><tbody><tr><td>Type : Hawker 850XP</td></tr><tr><td>Serial Number: RG-8761</td></tr><tr><td>Tail No : N761XP</td></tr><tr><td>Position :</td></tr><tr><td>Removed at Gateway:</td></tr><tr><td>Date Unit Removed :</td></tr></tbody></table>	<u>Aircraft Information</u>	Type : Hawker 850XP	Serial Number: RG-8761	Tail No : N761XP	Position :	Removed at Gateway:
<u>Outgoing Equipment</u>	<u>Incoming Equipment</u>																								
Equipment Type/Model :																									
Part Number : 2516-1-1	2516-1-1																								
Serial Number/MCN : 205460085	205460085																								
Description : ASSEMBLY 3.8 INCH	ASSEMBLY 3.8 INCH																								
Mil Nomenclature :																									
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Customer Serial Number:																									
<u>Aircraft Information</u>																									
Type : Hawker 850XP																									
Serial Number: RG-8761																									
Tail No : N761XP																									
Position :																									
Removed at Gateway:																									
Date Unit Removed :																									
Customer Complaint/Instructions Display is steady blank. Exchange core repair and overhaul. Certificates required: FAA and EASA																									
Preliminary Inspection Results: The unit has scratches in housing.																									
Hidden Damage Inspection Results N/A																									
<table border="1"><thead><tr><th>Was the Complaint Verified? YES</th><th>Were There Any Defects Found? YES</th></tr></thead><tbody><tr><td colspan="2">Description of What Was Wrong with the Equipment: Customer complaint verified. The unit fail, display blank due to Pcba 400MHZ P/N:91700-10 is damaged, OS corrupted need to install SB 251X-44-1 (MOD D).</td></tr></tbody></table>				Was the Complaint Verified? YES	Were There Any Defects Found? YES	Description of What Was Wrong with the Equipment: Customer complaint verified. The unit fail, display blank due to Pcba 400MHZ P/N:91700-10 is damaged, OS corrupted need to install SB 251X-44-1 (MOD D).																			
Was the Complaint Verified? YES	Were There Any Defects Found? YES																								
Description of What Was Wrong with the Equipment: Customer complaint verified. The unit fail, display blank due to Pcba 400MHZ P/N:91700-10 is damaged, OS corrupted need to install SB 251X-44-1 (MOD D).																									
Airworthiness Directives No AD's have been issued against Rockwell for this product.																									
Description of Service Work Performed: Was replaced Pcba 400MHZ P/N:91700-10 and was installed SB 251X-44-1 (MOD D) (With this mod was loaded OS) to fix failure. This unit was repaired and tested according with CMM-523-0814534 Ed 1, Rev 1. This unit has been disassembled, visually inspected, repaired as described, cleaned as required, reassembled and has passed the final test according with for return to service.																									

Service Notification: 104367365

Service Bulletins/Mods Installed This Return:

D

Outgoing Service Bulletin Configuration:

B,C,D

This Article Has Been Certified Airworthy
On 01/02/2013 By Alfredo Briseño Sam Pedro

Preliminary Inspection : 12/19/2012 By Esteban Gerardo Flores

Final Test : 12/19/2012 By Esteban Gerardo Flores

Tested Per 1 : CMM-523-0814534 ED. 1 REV. 01

Final Inspection : 01/02/2013 By Alfredo Briseño Sam Pedro

Defective / Failed Parts Replaced

Part Number

Description

Circuit Symbol

91700-10

PCBA, 400MHZ,PXA255-BASE

A1

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.



ROCKWELL COLLINS
291 CAMPILLO SUITE A
CALEXICO CA 92231-3213

Page: 1 of 1

CERTIFICATE OF CONFORMANCE

Notification No: 104367365

Certificate Date.: 02 Jan 2013

Collins Order No.: 402118320

Customer PO No.: 2465505/002000/POOL

SHIP TO : ROCKWELL COLLINS R/E WICHITA WAREHOUSE
2051 AIRPORT ROAD
WICHITA KS 67209-1949

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	2516-1-1		ASSEMBLY 3.8 INCH COLOR DISPLAY SWITCH P Internal tracking #: 205460085

Nameplate Serial #: 205460085

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

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.: **34R105**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	06-FEB-2013						
Accomplished	31-JAN-2013	1750.3	1400				

I CERTIFY THAT THIS AIRCRAFT 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

220,2013

PT 10

REMARKS : C/W UPDATE E-CHARTS. Next due 20 Feb 2013

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-2013						
Accomplished	31-JAN-2013	1750.3	1400				

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.

01/31/2013 1750.3 1400

MO / DAY / YR

AIRCRAFT HOURS

AIRCRAFT LANDINGS

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

TECHNICIAN SIGNATURE: _____

[DOUG ROCK]

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

INSPECTED BY: _____

[KEVIN PIERRON]

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

Operator: **EMERSON CLIMATE TECHNOLOGIES, INC.**Serial No.: **258789**Model: **HAWKER 850XP**Reg No.: **N850EC**Package No.: **51****050590 - INSPECTION E9**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	01-MAR-2013						
Accomplished	31-JAN-2013	1750.3	1400				

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.

1/31/2013 1750.3 1400

MO / DAY / YR

AIRCRAFT HOURS

AIRCRAFT LANDINGS

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

TECHNICIAN SIGNATURE: _____

[DOUG ROCK]

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

INSPECTED BY: _____

[KEVIN PIERRON]

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



CHECK CURRENT DUE LIST FOR DUE TIME CHANGES

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

Work Card No.: **38.030**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	01-FEB-2013						
Accomplished	31-JAN-2013	1750.3	1400				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>381091

CLEAN LAVATORY WATER SYSTEMREMARKS: 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.**
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		
	01-FEB-2013						
Accomplished	31-JAN-2013	1750.3	1400				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>381090

CLEAN GALLEY WATER SYSTEMREMARKS: C/W CLEAN GALLEY WATER SYSTEMR 10 _____

MMA 38-10-00

Operator: EMERSON CLIMATE TECHNOLOGIES, INC.						Work Card No.: 34R104	
Serial No.: 258789		Model: HAWKER 850XP				Workorder No.: _____	
Reg No.: N850EC							
Due At	Date	A/C HRS	AFL	APH	APS		
	06-FEB-2013						
Accomplished	31-JAN-2013	1750.3	1400				

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

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

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

[KEVIN PIERRON]

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

#>34R104

UPDATE IFIS (AIRSPACE AND AIRWAYS)

RECORD DATE OF EXPIRATION

3 / 6 / 2013

2 1P

REMARKS : C/W UPDATE IFIS (AIRSPACE AND AIRWAYS). Next due 3-6-2013

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

Work Card No.: **34R101**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	06-FEB-2013						
Accomplished	31-JAN-2013	1750.3	1400				

I CERTIFY THAT THIS AIRCRAFT 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

#>34R101

UPDATE FMS DATA BASE

RECORD DATE OF EXPIRATION

30 / 2013

2 100 _____

REMARKS : C/W UPDATE FMS DATA BASE. Next due 3-6-2013



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.: **349100**

Workorder No.: _____

	Date	A/C HRS	AFL	APH	APS		
Due At	01-FEB-2013						
Accomplished	31-JAN-2013	1750.3	1400				

I CERTIFY THAT THIS AIRCRAFT 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
P	P	

>**349100****CHARGE CMS1 PRONTO REMOTE CONTROL UNIT**REMARKS : **C/W CHARGE CMS1 PRONTO REMOTE CONTROL UNIT**



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.: **24.255**

Workorder No.: _____

Due At	Date	A/C HRS	AFL	APH	APS		
	01-FEB-2013						
Accomplished	31-JAN-2013	1750.3	1400				

I CERTIFY THAT THIS AIRCRAFT 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
------	------	----------------------

>242020

TEST 115/230 VAC GFCI OUTLETSREMARKS : C/W TEST 115/230 VAC GFCI OUTLETSR 10 _____

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