Maintenance Work Order

Registration: 8356	Manufacture: TAI	Model No: 1124
Date: 07-06-05	Serial No: 368	Entered By: JMG

Total Time:	Total Landings:	Work Order No.	Item No.
		07-05	

Discrepancy: COMPLEY WITH COCKPIT AND CABIN FIREBOTTLE MONTHLEY VISUAL INSPECTION.

Corrective Action:	DATE	TECH	TIME
C/W MONTHLEY VISUAL INSPECTION OF COCKPIT AND CABIN FIREBOTTLES (INSP 1)	07-05	JMG	0.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
	A&P 3037518	07-06-05
Inspector Signature	**Certificate Number**	**Date**
	A&P 51266275	07-01-05

Westwind 1124

Pre and Post Flight inspection

N 8356

Post Flight

CPB Nose torque link disconnected
PIA Lav serviced
CPB Pitot and static covers installed
CPB Gear and tires for condition
CPB Engine oil levels (1 qt low)

Signature Larry P. Barnett Date 07-27-2005

Pre Flight

CPB Windshields and cabin windows for condition
CPB Wings, de-ice boots and stall strip for condition
CPB Tip tank fuel valve closed (up)
CPB Ailerons, flaps and speed brakes for condition
CPB HP rupture membrane in place
CPB Hyd reservoir level
CPB Gear extension cylinder (1700-2000 psi)
CPB Thrust reverser cylinder (710-940 psi)
CPB Engines for leaks
CPB Engine inlets and exhaust for FOD
CPB Exterior lights
CPB Interior systems checked
CPB Oxygen full (1800-2000 psi) SERVICED
CPB Brake wear
CPB Tire inflation (nose 55psi main 155 psi) SERVICED
CPB Sump fuel

Signature Larry P. Barnett Date 07-27-2005

Maintenance Work Order

Registration: N83 8G		**Manufacture:** IAI		**Model No:** 1124	
Date: 7-13-05		**Serial No:** 368		**Entered By:** SM	
Total Time: 8796.6	**Total Landings:** 6342			**Work Order No.**	**Item No.**
				07-05	

Discrepancy: LH MAIN TIRE WORN

Corrective Action:	**Date**	**Tech**	**Time**
LH MAIN WHEEL ASSY REMOVED AND REPLACED WITH BUILT UP ASSY IAW 32-41-00 OF MAINT. MAN.	7.13	SM	2.5
TIRE PRESS SET 155 PSI			

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON
#1 MAIN	5002823-1	JUNE 02-895	5002823-1	JUN 03-880
TIRE	249K83-3	41560920	249K83-3	50601065

In accordance with **14 CFR § 43.9 (§ 43.11-insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
	A&P 26188418	7.13-05
Inspector Signature	**Certificate Number**	**Date**
	A&P 51266475 (QC RII)	7-13-05


STARFLITE
9000 Randolph St.
Houston, Texas 77061
713-644-1128
SERVICABLE
Customer
Work Order No.
Description WESTWIND MAIN
Mfg.
P/N TIRE 249K83-3 NM 5002823-1
S/N TIRE-50601065 RIM-JUN 07-890
TSO
Date
Remarks WHEEL WAS ASSY. USING AIRCRAFT BRAKING SYSTEMS CMM. TIRE WAS INFLATED TO 155 PSI
Mechanic MP 303-478
Inspector

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130–3, AIRWORTHINESS APPROVAL TAG

X1. Approving National Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/United States		406495

4. Organization Name and Address:
AERO-LIFT EQUIPMENT COMPANY
405 NEBRASKA
SOUTH HOUSTON, TX 77587
FAA REPAIR STATION XV1R626K
713-947-2963

5. Work Order/Contract/Invoice Number: 406495

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	WESTWIND BOLTS	PN: GY187-36	N/A	8	N/A	REPAIRED
2	WESTWIND NUTS	PN: GYN187	N/A	8	N/A	REPAIRED

13. **Remarks: A GENERAL DESCRIPTION OF THE WORK PERFORMED IS ATTACHED AS THE TEARDOWN REPORT; UNDER THE PART DESCRIPTION LISTED IN BLOCKS 6, 7, 8, 10, AND 11 AS APPLICABLE. A COMPLETE DESCRIPTION OF WORK PERFORMED IS ON FILE AT THE ABOVE REFERENCED ORGANIZATION UNDER THE WORK ORDER AND SYSTEM TRACKING REFERENCE NUMBER INDICATED IN BLOCKS 3 AND 5. THE DESCRIBED WORK WAS PERFORMED IN ACCORDANCE WITH FEDERAL AVIATION ADMINISTRATION, PRODUCTION APPROVAL HOLDERS AND/OR THE MANUFACTURERS APPROVED TECHNICAL DATA/CMM. INSPECTED IN ACCORDANCE WITH ASTM1444 FOR MAGNETIC PARTICLE INSPECTION. (STARFLITE MANAGEMENT GROUP)**
MAGNETIC PARTICLE INSPECTION – THERE WERE NO MAGNETIC DISCONTINUITIES FOUND IN THE ABOVE PARTS

*NOTICE: An Airworthiness Directive may apply to the article(s) described hereon after the date of this form. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives

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. X 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.:
			XV1R626K
17. Name (Typed or Printed):	**18. Date (m/d/y):**	**22. Name (Typed or Printed):**	**23. Date (m/d/y):**
		JACK ELLIOTT	7-07-2005

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.

Maintenance Work Order

Registration: N83SG	Manufacture: IAI	Model No: 1124
Date: 7/22/05	Serial No: 368	Entered By: KHK

Total Time:	Total Landings:	Work Order No.	Item No.
8796.6	6342	07-05	
8390.5/6536	8688.6/6199		

Discrepancy: FUEL LEAK - RIGHT WING

Corrective Action: defueled & opened fuel panels (7-20-05)
cleaned old sealant & removed rivets (7-21-05)

DATE	TECH	TIME
7-20	SJ	6.0
7-21	SJ	7.0
7-22	SJ	7.0
7-22	GJS	7.0
7-11	LPB	1.5

Qty
1 MS 29513-011 -oring
1 MS 29513-020 -oring .80¢
Replaced 4 screws MS 24694 $99

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with 14 CFR § 43.9 (§ 43.11-Insp's) I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with 14 CFR § 135.411(a)(2), reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature		Certificate Number	Date
Sean Lynch	A&P	2668256	7-22-05
Inspector Signature		Certificate Number	Date
David H. Lentz	A&P RII DC-4	459981960	7/22/05

Maintenance Work Order

Registration: N835G	Manufacture: IAI	Model No: 1124
Date: 7/20/05	Serial No: 36.8	Entered By: CHK

Total Time:	Total Landings:	Work Order No.	Item No.
8796.6	6342		
8390.5/5970 8688.6/6199		07-05	

Discrepancy: LEFT WING ROOT - RIVETS DAMAGED?

Corrective Action: Repaired by Flight Ave.
7-20-05

DATE	TECH	TIME
7-20	WB	2.5

FLIGHT VEHICLES
FAACRS F8VR2340 WO# 16616

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM for the required return to service statement.

Technician Signature	Certificate Number	Date

Inspector Signature	Certificate Number	Date
David N. Lentz	A&P 45998960	7/20/05

Maintenance Work Order

Registration: N835G	Manufacture: IAI	Model No: 1124
Date: 7/20/05	Serial No: 368	Entered By: RHK

Total Time: 8796.6	Total Landings: 6342	Work Order No.	Item No.
8390.5/5970	8488.6/6199	07-04	

Discrepancy: TAKE OFF + LANDING PLACARDS AT CABIN SEAT + TABLE POSITIONS - MISSING.

Corrective Action: Installed placards on tables	DATE	TECH	TIME
	7-20	SB	.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature		Certificate Number	Date
Sean Lynd	A&P	2668256	7-20-05
Inspector Signature		**Certificate Number**	**Date**
Daniel W. Lentz DC-4 RII		459981960	7/20/05

Maintenance Work Order

Registration: N8356	Manufacture: IAI	Model No: 1124
Date: 7/20/05	Serial No: 308	Entered By: DVK.

Total Time: 8796.6	Total Landings: 6342	Work Order No.	Item No.
8390.5/5920	8688.6/6199	07-05	

Discrepancy: LEFT HORIZONTAL DE-ICE BOOT LEAKING.

Corrective Action: Sealed LH de ice boot leak (seal kit PN P807-001)

DATE	TECH	TIME
7-20	JJ	1.0

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with 14 CFR § 43.9 (§ 43.11-Insp's) I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with 14 CFR § 135.411(a)(2), reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature		Certificate Number	Date
Sean Lynd	A&P	2668256	7-20-05
Inspector Signature		**Certificate Number**	**Date**
David A. Lynd	A&P	45981960	7/20/05

QC-4

✓

Maintenance Work Order

Registration: N 8356	Manufacture: IAI	Model No: 1124
Date: 7/20/05	Serial No: 368	Entered By: [illegible]

Total Time: 8796.6	Total Landings: 6342	Work Order No.	Item No.
8390.5/5910	8688.6/6199	07-05	

Discrepancy: NOSE GEAR TOW LIMIT MARKING / PLACARD

Corrective Action:	DATE	TECH	TIME
PLACARDS ORDERED.	7-20	[illegible]	.5
Removed old placard & installed new one			

√(08)

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
[signature]	A&P 2668256	7-20-05
Inspector Signature	**Certificate Number**	**Date**
David H. Lentz	A&P 459981960	7/20/05

RII QC-4

Maintenance Work Order

Registration:	83SG	Manufacture:	IAI	Model No:	1124
Date:	7-25-05	Serial No:	368	Entered By:	JO

Total Time:	Total Landings:	Work Order No.	Item No.
8796.6	6342	07-05	
8390.5/5970	8688.6/6199		

Discrepancy: LH & RH Hor. stab de-ice boots damaged

Corrective Action: Repaired the damaged areas with boot repair Kit.

DATE	TECH	TIME
7-25	[illegible]	4.0
7-26	[illegible]	3.5
7-26	[illegible]	1.0
7-27	[illegible]	1.0
7-11	JPB	1.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM for the required return to service statement.

Technician Signature	Certificate Number	Date
Sean Lynch	A&P 2668256	7-26-05
Inspector Signature	**Certificate Number**	**Date**
David D. Lentz	A&P 4598960 RII QC-1	7/26/05

Maintenance Work Order

Registration: N8356	Manufacture: IAI	Model No: 1124A
Date: 07-27-2005	Serial No: 368	Entered By: LPB

Total Time:	Total Landings:	Work Order No.	Item No.

Discrepancy: PRE/POST FLIGHT

Corrective Action:	DATE	TECH	TIME
COMPLY WITH PRE/POST FLIGHT CHECK LIST. SERVICED OXYGEN AND ALL FOUR TIRES	7-27	LPB	1.3

Removed	Date	Reinstalled	Date	Function OK	Date	Leak OK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with 14 CFR § 43.9 (§ 43.11-Insp's) I certify that the work described, performed and completed herein was performed satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods and procedures contained within the manufacture's current maintenance manual. My subsequent signature with certificate number appropriate to the work performed with the date on which it was completed constitutes a return to service only for the work performed and completed herein. For maintenance, alterations performed in accordance with 14 CFR § 135.411(a)(2) reference the current certificate holder's approved program and or GMM for the required return to service statement.

Certificate Signature	Certificate Number	Date
Larry S. Powell A&P	2718002	07-27-2005
Signature	Certificate Number	Date
	A&P	

Maintenance Work Order

Registration: N8356	Manufacture: IAI	Model No: 1124A
Date: 07-29-2005	Serial No: 308	Entered By: LPB

Total Time:	Total Landings:	Work Order No.	Item No.

Discrepancy: DELIVER TO DURCAN FOR R.V.S.M.

Corrective Action: TAXIED TO ATLANTIC AVEATION FOR DURCAN.

DATE	TECH	TIME
7-29	LPB	1.0
7-29	SM	1.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with 14 CFR § 43.9 (§ 43.11-Insp's) I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance inspections performed in accordance with 14 CFR § 135.411(a)(2) reference the current approved aircraft inspection program and or GMM for the required return to service statement.

Technician Signature	Certificate Number	Date
	A&P 2618848	7-29-05
Inspector Signature	Certificate Number	Date
Larry P. Barnett	A&P 27-2002 RII QC-3	07-29-2005

Maintenance Work Order

Registration: N83SG	Manufacture: IAI	Model No: 1124A
Date: 7-28-05	Serial No: 368	Entered By: GD

Total Time:	Total Landings:	Work Order No.	Item No.

Discrepancy: Left Engine will not Ignite

Corrective Action:	DATE	TECH	TIME
found bad igniter box. Removed igniter box p/n 3070378-2 s/n 445167 and installed igniter box p/n 3070378-2 s/n 9006580S. ops ck normal.	7-28	GD	12.0

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON
L/Eng	3070378-2	445167	3070378-2	9006580S

In accordance with 14 CFR § 43.9 (§ 43.11-Insp's) I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with 14 CFR § 135.411(a)(2), reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
	A&P 555570806	7-28-05
Inspector Signature	Certificate Number	Date
	A&P	

1. Approvi. tional aviation authority / country	2.	3. Form tracking No.
Transport Canada	**AUTHORIZED RELEASE CERTIFICATE TCCA 24-0078**	**SSD756142 HONEYWELL AEROSPACE SERVI**
4. Approved organization name and address		5. Work order / Contract / Invoice
Honeywell Aerospatiale Inc., 200 Blvd. Marcel-Laurin, Montréal, Qc H4M 2L5 CANADA		**H5-6528558 W/O : 373757000**

6. Item	7. Description	8. Part No.	9. Eligibility *	10. Qty	11.Serial/Batch No.	12. Status/Work
1	EXCITER,IGNITION	3070378-2	VARIOUS	1	90065805	OVERHAUL
		(LAST PAGE OF DOC.)				PAGE 1

13. Remarks

Certifies that the work specified on Block 12/13 was carried out in accordance with FAR 43 and in respect to that work the part(s) is (are) approved for return to service. Pertinent details of the work are on the file at this Approved Maintenance Organization

CMM 74-10-38,REV.2.FEB 28 1993

Acceptance # EASA.145.7010

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

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

19.

- ☑ CAR 571.10 Maintenance release
- ☑ Other regulations speciified in block 13.

Certifies that, except where otherwise specified in block13, the work identified in block 12 and described in block 13 was performed in accordance with CAR 571.

15. Authorized signature	16. Certificate / Approval ref. No.	20. Authorized signature	21. Certificate / Approval ref No.
	1-72	AVX 33	1-72
17. Name	**18. Date (dd/mm/yyyy)**	**22. Name**	**23. Date (dd/mm/yyyy)**
		BACH TRAN	27/05/ 20 05

12/09/2001 ***Installer must cross-check eligibility with approved data**

1. This document does not constitue authority to install the part.
2. Where the installer works in accordance with the national regulations of an airworthiness authority other than the authority specified in block 1, the installer must ensure that his/her airworthiness authority accepts products or maintenance from the airworthiness authority specified in block 1.
3. Statements 14 and 19 do not constitue installation certification. In all cases, the aircraft technical record must contain an installation certification, issued in accordance with the national regulations of the state of registry, before the aircraft may be flown.

4135138 (150)

Honeywell

Honeywell Aérospatiale Inc.

RAPPORT DE CONDITION / CONDITION REPORT

1

CLIENT / CUSTOMER:	HONEYWELL AEROSPACE	**# BON DE TRAVAIL / WORK ORDER #:**	T373757
DESCRIPTION:	EXCITER, IGNITION	**DATE:**	16 MAY 2005 (jour/day | mois/month | année/year)
# DE L'UNITÉ REÇU / PART # RECEIVED:	3070378-2	**# SÉRIE REÇU / SERIAL # RECEIVED:**	90065805

2 **RAISON DU RETOUR / REASON FOR RETURN:**

OVERHAUL

3 **INSPECTION VISUELLE EXTERNE / EXTERNAL VISUAL INSPECTION:**

NORMAL

4 **RÉSULTATS DU TEST INITIAL / INCOMMING TEST RESULTS:** ☐ N/A ☐ DANS LES LIMITES / WITHIN LIMITS ☒ HORS DES LIMITES / OUT OF LIMITS

COMMENTAIRES – OBSERVATIONS / COMMENTS - OBSERVATIONS:

NO OUTPUT

1

5 **CONDITION OBSERVÉE AU DÉMONTAGE / DISMANTLING CONDITIONS FOUND:**

SPARK GAP AND STORAGE CAPACITOR BREAKDOWN TEST DONE.
BURN MARKS CREATES SHORT (WIRES REPLACED). SMOOTHING CAPACITOR NOT GOOD.

DESCRIPTION DE LA PIÈCE / PART DESCRIPTION	# DE PIÈCE / PART #	COMMENTAIRES – OBSERVATIONS / COMMENTS - OBSERVATIONS
SMOOTHING CAPACITOR	SPR135D117X9075K6 (10-392899)	NOT GOOD

6 PUBLICATION TECHNIQUE / TECHNICAL PUBLICATION: 74-10-38 REV 2, 28-FEB-1993

7 **BULLETINS DE SERVICE / SERVICE BULLETINS**

SB	SB
SB	SB
SB	SB
SB	SB

☒ Révisé / Overhaul ☐ Réparé / Repaired

☐ Modifié / Modified ☐ Inspecté / Inspected

8 **Numéro de l'unité : Part Number :** **Numéro de Série : Serial Number :**

Bloc #8 à remplir seulement si différent du bloc #1 / Block #8 to be filled only if different from block #1

348 F. Leblanc
TECHNICIEN / TECHNICIAN
(nom & # employé) / (name & employee #)

L Tremblay (4711)
RÉVISÉ PAR / REVIEWED BY
(nom & # employé) / (name & employee #)

FORM # DMG-0018-8

6

Printed: May 12, 2005

Honeywell

Honeywell Aérospatiale Inc.

ODRN No. 2246-5

"OPAID"

OVERHAUL PROCESS AND INSPECTION DOCUMENT

PART NO. NO. DE PIÈCE:	10-392000-1 (3070378-1) 10-392000-2 (3070378-2)	WORK ORDER BON DE TRAVAIL:	373757
NSN:	COMMERCIAL	SERIAL NO. / NO. DE SÉRIE:	90065805
DESCRIPTION:	Ignition Exciter	MFR / FAB:	Unison Industries
REF. SPEC. DOC DE RÉF.	ATA 74-10-38 (Rev 2, 28-Feb-93)		

OPAID REVIEWED / APPROVED BY: OPAID RÉVISÉ / APPROUVÉ PAR:	T. Carfagnini	DATE: 09-Dec-04

WORK CONTINUED FROM TRAVAIL COMPLÉTÉ À PARTIR DE LA	PAGE "_____"	OF REF. SPEC. DU DOC. DE RÉF.
OVERHAULED / ~~REPAIRED~~ / TESTED BY: REVISÉ / ~~REPARÉ~~ / MIS À L'ESSAI PAR:	AVX 231 Viuts 6252	DATE: 18-MAY-2005
FINAL ACCEPTANCE BY: ACCEPTATION FINALE PAR:	AVX 33	DATE: MAY 26 2005

1.0 **PRELIMINARY DIAGNOSIS:** Carried out as per ref. spec.

2.0 **DISASSEMBLY AND CLEANING:** Carried out as per ref. spec.

3.0 **DETAILED EXAMINATION, REPAIR AND REASSEMBLY:** Carried out as per ref. spec.

3.1 Ensure the required in-process inspection checks where indicated by a  are carried out.

4.0 **FINAL TESTING:** (Ref. ATA 74-10-38, Rev 2)

PARA	TEST			REQUIRED	UNITS	ACTUAL	
3.A	Diode Check	Resistance		0.2 min	megohms	2MΩ	
3.B	Continuity Check	Resistance between exciter input connector Pin 'A' and exciter housing		0.05 max.	ohms	0.01Ω	
		Resistance between exciter input connector Pin 'B' and Pin 'C'		0.05 max.	ohms	0.01Ω	
3.C.5	Spark Rate and Input Current	**Input Voltage (V dc)**	**Input Current (Amps)**	**Actual Current (Amps)**	**Spark Rate (spark/sec.)**	**Spark Rate (spark/sec.)**	
					Left, Right	**Left**	**Right**
		10	2.0 max.	1.6	1.0 to 6.0	1.8	1.8
		24	2.0 max.	1.7	1.0 to 6.0	4.3	4.3
		30	2.0 max.	1.7	1.0 to 6.0	4.6	4.6
		40	2.0 max.	1.8	1.0 to 6.0	5.5	5.5
3.D	Input Smoothing Capacitor	**Input Voltage (V dc)**		**Waveform**			
		30		Fig. 103 (B)		Accept ☑	

PARA	TEST		REQUIRED	UNITS	ACTUAL
3.E	Output VoltageTest	Adjustable Ball Gap	24	kV	
		Applied Input Voltage	10	V dc	
		The ball gap shall not fire consistently			Accept ☑
		Adjustable Ball Gap	18	kV	
		The ball gap shall fire consistently for 10 seconds min.			Accept ☑
		Repeat test for other output	24	kV	
		Applied Input Voltage	10	V dc	
		The ball gap shall not fire			Accept ☑
		Adjustable Ball Gap	18	kV	
		The ball gap shall fire consistently for 10 seconds min.			Accept ☑

5.0 **FINAL ACCEPTANCE INSPECTION.**

a) All 'OPAID' items completed including mandatory inspections, where applicable.

b) Check for completion and shipping readiness. Ensure that shipping caps, lockwires and seals are present where required.

c) Ensure all documents have been completed.

GARRETT AVIATION SERVICES

PART IDENT LABEL

REMOVED PART DETAIL

PART NUMBER

SERIAL NUMBER | REMOVAL TYPE SCHED/UNSCHED

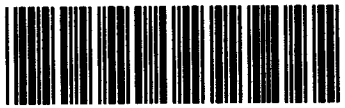
DESCRIPTION

POSITION | A/C | STATION | DATE

REASON FOR REMOVAL | CONDITION SERV. U/S

STAMP/SIGNATURE | DATE

PART IDENT LABEL



5152882

APP CERT

QUANTITY 1 | U.O.M EA

PART CODE 74 0 26 | SERIAL NUMBER 90065805

PART NUMBER: 3070378-2

DESCPN: IGNITION UNIT

SHELF LIFE EXPIRY 0/00/0000 | CONDITION B | OWNER P0001

ORIGINAL BATCH 5152882 | LOC IAH | BIN NO. 0107

VENDOR ORDER NUMBER T 1114799 | FITTED TO

INSP STAMP REC 71 | DATE | TECH LOG PAGE

RECEIVED DATE: 6/24/2005

VS/QA 025 ISSUE 2

Maintenance Work Order

Registration:	833C	**Manufacture:**	IAI	**Model No:**	1124
Date:	6-7-05	**Serial No:**	368	**Entered By:**	

Total Time:	**Total Landings:**	**Work Order No.**	**Item No.**
8772.5 8366.4 / 5959	6331 8664.5 / 6188	06-05	

Discrepancy: comply with monthly cockpit & cabin ~~visual~~ visual insp.

Corrective Action: c/w fire bottle INSP.
NO DEFECTS NOTED

Date	Tech	Time
6-7	JJ	1.0

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
	A&P 2668256	6-7-05
Inspector Signature	**Certificate Number**	**Date**
Daniel H. Lentz.	A&P 4599896	6-7-05

Maintenance Work Order

Registration:	83$G	**Manufacture:**	IAI	**Model No:**	1124
Date:	6-20-05	**Serial No:**	368	**Entered By:**	SJ

Total Time:	8772.5	**Total Landings:**	6331	**Work Order No.**	**Item No.**
				06-05	

Discrepancy: RH main showing cord

Corrective Action:	**Date**	**Tech**	**Time**
Removed main wheel assy. Cleaned, inspected & repacked bearings. Reinstalled serviceable wheel assy.	6-20	SJ	2.5
IAW MMM Chapt. 32-41-00	6-20	SM	1.0
Tire SN 21610171			

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	**P/N OFF**	**S/N OFF**	**P/N ON**	**S/N ON**
RH main	5002822	MAR 89-432	5002822	APR 83-421

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	**Certificate Number**	**Date**
	A&P 2668256	6-20-05
Inspector Signature	**Certificate Number**	**Date**
	A&P 2618818	6-20-05

RII QC-1

RECEIVING RECORD/
INCOMING INSPECTION

STARFLITE

9000 Randolph St
Houston, Tex 77061
713-644-1128

Qty 1 P/N 5002822-1 S/N MAR 88 . 432 Date Recd.

Unit Description 1124 WHEEL & TIRE

Vendor: P.O.#

Shelf Life Exp. Date

Remarks: ASSEMBLED I.A.W. AIRCRAFT BRAKING SYSTEMS CORPORATION 32-40-37.

Incoming Insp. by: J. M. Le 3037578

Tire SN 21610171

APR 83-471

X1. Approving National Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/United States	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130–3, AIRWORTHINESS APPROVAL TAG	406403

4. Organization Name and Address:	5. Work Order/Contract/Invoice Number:
AERO-LIFT EQUIPMENT COMPANY 405 NEBRASKA SOUTH HOUSTON, TX 77587 FAA REPAIR STATION XV1R626K 713-947-2963	406403

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	BOLTS	GY187-36	N/A	8	N/A	REPAIRED
2	NUTS	GYN187		8	N/A	

13. Remarks: A GENERAL DESCRIPTION OF THE WORK PERFORMED IS ATTACHED AS THE TEARDOWN REPORT; UNDER THE PART DESCRIPTION LISTED IN BLOCKS 6, 7, 8, 10, AND 11 AS APPLICABLE. A COMPLETE DESCRIPTION OF WORK PERFORMED IS ON FILE AT THE ABOVE REFERENCED ORGANIZATION UNDER THE WORK ORDER AND SYSTEM TRACKING REFERENCE NUMBER INDICATED IN BLOCKS 3 AND 5. THE DESCRIBED WORK WAS PERFORMED IN ACCORDANCE WITH FEDERAL AVIATION ADMINISTRATION, PRODUCTION APPROVAL HOLDERS AND/OR THE MANUFACTURERS APPROVED TECHNICAL DATA/CMM. REPAIRED IN ACCORDANCE WITH ABSC CMM 32-40-37, AP-446. **(STARFLITE MANAGEMENT GROUP)**
MAGNETIC PARTICLE INSPECTION OF THE ABOVE BOLTS AND NUTS – NO DISCONTINUITIES FOUND.

*NOTICE: An Airworthiness Directive may apply to the article(s) described hereon after the date of this form. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives

14. Certifies the items identified above were manufactured in conformity to:	19. X 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.:
			XV1R626K
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed):	23. Date (m/d/y):
		JACK ELLIOTT	6-08-2005

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.

Maintenance Work Order

Registration: N8356	Manufacture: IAI	Model No: 1124A
Date: 06-23-2005	Serial No: 368	Entered By: LPB

Total Time:	Total Landings:	Work Order No.	Item No.

Discrepancy: FUEL TRANSFER SWITCH WILL NOT SWITCH TO OPEN

Corrective Action:	Date	Tech	Time
REMOVED PANEL AND OPENED TO TROUBLE SHOOT. FOUND SMALL SCREW STUCK IN SWITCH. REMOVED SCREW AND SWITCH WORKED PROPERLY, OP CK GOOD	6-23	LPB	1.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date
LPB	6-23-05	LPB	6-23-05	LPB	6-23-05	N/A	

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
Jerry W. Bowen	A&P 2718002	06-23-2005
Inspector Signature	**Certificate Number**	**Date**
David H Spatz.	A&P 45998960	6/23/05

Maintenance Work Order

Registration: 8356	Manufacture: IAI	Model No: 1124
Date: 6-24-05	Serial No: 268	Entered By: JMG

Total Time:	Total Landings:	Work Order No.	Item No.
		06-05	

Discrepancy: OXYGEN LOW

Corrective Action: SERVICED OXYGEN TO 1850 PSI.

Date	Tech	Time
6-24	JMG	1.0

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
J.M. Lee	A&P 3037518	6-24-05
Inspector Signature	**Certificate Number**	**Date**
David A Lentz	A&P 45998960	6/24/05

Maintenance Work Order

Registration: N838G	Manufacture: IAI	Model No: 1124
Date: 5-6-05	Serial No: 368	Entered By: SM

Total Time: 8750.8	Total Landings: 6314	Work Order No.	Item No.
		05-05	

Discrepancy: #1 ENGINE FUEL BY FILTER BYPASS BUTTON POPPED IN FLIGHT

Corrective Action: FUEL FILTER ELEMENT AND BYPASS PUSH INDICATOR REPLACED BY GARRETT AVIATION. LEAK TESTED OK.

Date	Tech	Time
5-6	SM	2.0

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON
Hot	914771		914771	

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
David V. Lentz.	A&P 459981960	5/6/05
Inspector Signature	**Certificate Number**	**Date**
	A&P 26158418 RII QC-1	5-6-05

1. Approving National Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/United States	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	B0500547574

4. Organization Name and Address:		5. Work Order/Contract/Invoice Number:
Honeywell International, Inc. 1944 E. Sky Harbor Circle Phoenix, AZ 85034	PRODUCTION APPROVAL PC413	HI3676-001 WOA187163 001

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial / Batch No:	12. Status / Work:
001	KIT MOD PRESS DIFF	914771	TFE731-2-2B	000001	N/A. NOTE: (All serialization not referenced here is not required or traceable by HONEYWELL INC. Reference FAA ORDER 8130.21d)	NEW

13. Remarks:

THIS FORM IS ISSUED AT 1944 E. SKY HARBOR CIRCLE PHOENIX, AZ 85034 AS AUTHORIZED BY THE PRODUCTION APPROVAL HOLDER AIRWORTHINESS APPROVAL - PARTS.

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

- [X] 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:
Linda Fantechi	ODARF602216NM		
17. Name (Typed or Printed):	**18. Date (m/d/y):**	**22. Name (Typed or Printed):**	**23. Date (m/d/y):**
LINDA FANTECHI	MAY/05/2005		

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 & 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.

*Installer must cross-check eligibility with applicable technical data.

NSN:0052-00-012-9005

Maintenance Work Order

Registration: 835	Manufacture: WESTWIND	Model No: 1124
Date: 05-09-05	Serial No: 368	Entered By: JMG

Total Time: 8750.8	Total Landings: 6314	Work Order No.	Item No.
		05-05	

Discrepancy: ~~ESOR~~ SWITCH GUARDS FOR LEFT FUEL SHUT OFF & INTERCONNECT BROKEN/MISSING.

Corrective Action:	Date	Tech	Time
REPLACED SWITCH GUARDS PN# TA&B3117-3 LOT #6500. 2 EACH TA&B3117-3	5-09	JMG	0.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON
SWITCH GUARDS/ OVERHEAD	TA&B3117-3	—	TA&B3117-3	—

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
	A&P 3037518	05-09-05
Inspector Signature	**Certificate Number**	**Date**
	A&P 2618848	05-09-05

RII C.I

Trimec Aviation, Inc.
200 AVIATION WAY
FT. WORTH, TX 76106
USA

Voice: (817)626-1376
Fax: (817)626-1402

Packing Slip

Invoice Number: 7069

Invoice Date: May 6, 2005

Page: 1

Sales Order Number

Drop Shipment

Sold To:
GENERAL DYNAMICS
W6355 ATLANTIS DRIVE
APPLETON, WI 54914

Ship to:
STARFLITE MGMT

Customer ID	Customer PO	Payment Terms	
GD APPLE	A6902141Y	Net 10 Days	
Sales Rep ID	**Shipping Method**	**Ship Date**	**Due Date**
	Fed Ex P1	5/6/05	5/16/05

Order Qty	Item	Description	Shipped Prior	This Shipment	Corrections
4.00	TA883117-3	SWITCH GUARDS		4.00	

FAA-PMA
Trimec Aviation, Inc.
P/N TA883117-3 Switch Guard
Used on: I.A.I. 1124 and 1124A, all serial numbers.

Lot No. 6500

INSTALLATION INSTRUCTIONS:
1. Loosen or remove plastic overlay from the overhead switch panel.
2. Remove broken switch guard remnants.
3. Install replacement guard with radius cutout in foot fitting around lamp ass'y.
4. Some operators may elect to install using an adhesive to help retain guard securely.

Maintenance Work Order

Registration: 8356	**Manufacture:** WESTWIND	**Model No:** WESTWIND II 1124
Date: 05-11-05	**Serial No:** 368	**Entered By:** JMG

Total Time:	8750.8	**Total Landings:**	6314	**Work Order No.**	**Item No.**
				05-05	

Discrepancy: PREFORM PREFLIGHT

Corrective Action:	**Date**	**Tech**	**Time**
PREFORMED PREFLIGHT I.A.W. PREFLIGHT CHECKLIST. SERVICED OXYGEN TO 1850 P.S.I. AND SERVICED BOTH MAIN TIRES TO 155 PSI + BOTH NOSE TIRES TO 55 PSI.	5-11	JMG	2.0

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
J. M. Le	A&P 3037518	05-11-05
Inspector Signature	**Certificate Number**	**Date**
Daniel N. Lentz	A&P 45998160	5/11/05

Westwind 1124

Pre and Post Flight inspection

8365

Post Flight

_____ Nose torque link disconnected
_____ Lav serviced
_____ Pitot and static covers installed
_____ Gear and tires for condition
_____ Engine oil levels (1 qt low)

Signature_____ Date _____

Pre Flight

MM Windshields and cabin windows for condition
MM Wings, de-ice boots and stall strip for condition
MM Tip tank fuel valve closed (up)
MM Ailerons, flaps and speed brakes for condition
MM HP rupture membrane in place
MM Hyd reservoir level
MM Gear extension cylinder (1700-2000 psi)
MM Thrust reverser cylinder (710-940 psi)
MM Engines for leaks
MM Engine inlets and exhaust for FOD
MM Exterior lights
MM Interior systems checked
MM Oxygen full (1800-2000 psi)
MM Brake wear
MM Tire inflation (nose 55psi main 155 psi)
MM Sump fuel

Signature [signature] Date 05-11-05

☐ ANT. ON TOP OFF FUSE. NEEDS TO RESEALED
☐ MISSING CAM-LOCK ON AVI. ACCESS PANEL. (PN# 4002-HS #5)

Maintenance Work Order

Registration:	N855G	**Manufacture:**	IAI	**Model No:**	1124
Date:	5/26/05	**Serial No:**	368	**Entered By:**	DAG.

Total Time:	8762.1	**Total Landings:**	6323	**Work Order No.**	**Item No.**
				05-05	

Discrepancy: EMERGENCY HYDRAULIC ACCUMULATOR PRESSURE LOW.

Corrective Action: SERVICED ACCUMULATOR	**Date**	**Tech**	**Time**
	5-26	GAB	1.0

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
Larry L. Barnett	A&P 2718002	05-26-2005
Inspector Signature	**Certificate Number**	**Date**
David A. Lang	A&P 459981960	5/26/05

Maintenance Work Order

Registration: 835G	**Manufacture:** WESTWIND	**Model No:** WESTWIND 1124
Date: 5-11-05	**Serial No:** 368	**Entered By:** JMG

Total Time:	**Total Landings:**	**Work Order No.**	**Item No.**
8750.8	6314	05-05	

Discrepancy: SEAL GPS ANTENNA ON TOP OF FUSELAGE.

Corrective Action:	**Date**	**Tech**	**Time**
RESEALED GPS ANTENNA ON TO OF FUSELAGE	5-11	JMG	0.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
J. M. Ge	A&P 3037518	5-11-05
Inspector Signature	**Certificate Number**	**Date**
Daniel N. Lynch.	A&P 45998196	5/11/05

Maintenance Work Order

Registration: N835A	**Manufacture:** IAI	**Model No:** 1124
Date:	**Serial No:** 348	**Entered By:** DY

Total Time:	8742.7	**Total Landings:**	6307	**Work Order No.**	**Item No.**
T/T 8336.6/5935		P/T 8634.7/6164		04-05	1

Discrepancy: C/W Monthly cabin & cockpit portable Fire Bottles Check

Corrective Action: COMPLY WITH COCKPIT AND CABIN MONTHLY VISUAL FIRE EXTINGUISHER INSPECTION. NO DEFECTS NOTED.

Date	Tech	Time
04-04	LPB	0.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
Larry P. Barrick	A&P 2718002	04-04-2005
Inspector Signature	**Certificate Number**	**Date**
	A&P 2736015	4-4-05

Maintenance Work Order

Registration: N835G	**Manufacture:** IAI	**Model No:** 1124
Date: 4.1.05	**Serial No:** 368	**Entered By:** DJ

Total Time:	8742.7	**Total Landings:**	6307	**Work Order No.**	**Item No.**
4/H 8336.6/5935		P/H 8634.7/6164		04-05	2

Discrepancy:

C/W Weight A/C 36 mo. Check.

Corrective Action:	Date	Tech	Time
C/W by Airweight Inc 4.1.05 by Danny Smith			

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
Danny N. Smith	A&P 253060854	4-1.05
Inspector Signature	**Certificate Number**	**Date**
	A&P	

Maintenance Work Order

Registration: N8356	**Manufacture:** IAI	**Model No:** 1124
Date: 4-5-05	**Serial No:** 368	**Entered By:**

Total Time:	**Total Landings:**	**Work Order No.**	**Item No.**
8742.7	6307	04.05	3

4/4 8336.6/5935 RH 8634.7/6164

Discrepancy: T.A.S Installation by Temple, requires removal of some interior parts

Corrective Action:	**Date**	**Tech**	**Time**
removed Right side Lav panel and Toilet, Cabinet, Co-pilot seat and R/A panel	4-5		3.0
	4-5		5.0

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	**P/N OFF**	**S/N OFF**	**P/N ON**	**S/N ON**

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
	A&P 555570806	4-5-05
Inspector Signature	**Certificate Number**	**Date**
	A&P 23660876	4-5-05

Maintenance Work Order

Registration: 835G	**Manufacture:** WEST WIND	**Model No:** 1124A
Date: 4-1-05	**Serial No:** 368	**Entered By:** JMG

Total Time:	**Total Landings:**	**Work Order No.**	**Item No.**
8742.7	6307	4-05	4

Discrepancy: REMOVE INTERIOR ON RIGHT SIDE OF CABIN FOR TEMPLE.

4 ENG - 8336.6/5935

R/H ENG - 8634.7/6164

Corrective Action: REMOVED R/H INTERIOR OF CABIN FOR TEMPLE ELC.

Date	Tech	Time
4-1	JMG	5.0
4-1	LPB	4.0

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
J. M. Ge	A&P PENDING	4-1-05
Inspector Signature	**Certificate Number**	**Date**
Barry P. Barton	A&P 2718002	04-01-2005

RII QC-3

Maintenance Work Order

Registration: 835G		**Manufacture:**		**Model No:** 1124	
Date: 4-12-05		**Serial No:** 368		**Entered By:** JH	
Total Time:	8742.7	**Total Landings:**	6307	**Work Order No.**	**Item No.**
4/H 8336.6/5935		R/H 8634.7/6164		04.05	05

Discrepancy: Installe. interior after Temple mod.

Corrective Action: Installed interior as needed

Date	Tech	Time
4-12	JH	4.0
4-12	JMG	6.0
4-13	JH	5.5
4-13	JMG	6.0

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
[signature]	A&P 502664276	4-13-05
Inspector Signature	**Certificate Number**	**Date**
[signature]	A&P 213660850	4-13-05

Maintenance Work Order

Registration: 8356	Manufacture: IAI	Model No: 1124
Date: 4-11-05	Serial No: 368	Entered By: JMG

Total Time: 8742.7	Total Landings: 6307	Work Order No.	Item No.
A/H 8336.4/5935 P/H. 8634.7/6164		04-05	6

Discrepancy: REMOVE COCKPIT INTERIOR FOR TEMPLE

Corrective Action: REMOVED COCKPIT INTERIOR FOR WIRE INSTALLATION BY TEMPLE	Date	Tech	Time
	4-11	JMG	3.0

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
	A&P 3037518	4-11-05
Inspector Signature	**Certificate Number**	**Date**
	A&P 25366085	4-11-05

Maintenance Work Order

Registration: 833C	Manufacture:	Model No: 1124
Date: 4-13-05	Serial No: 368	Entered By: DK

Total Time: 8742.7	Total Landings: 6307	Work Order No.	Item No.
L/H 8336.6/5935 R/H 8634.7/6164		04.05	7

Discrepancy: Reinstall Hydraulic pump. on RH engine ✓

Corrective Action:	Date	Tech	Time
Reinstalled Hydraulic pump, serviced Hydraulic system, & leak checked good	4/13	[illegible]	2.0

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON
#2 Hyd. Pump			65WE01031-3	B1-58

In accordance with **14 CFR § 43.9 (§ 43.11-insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
[signature]	A&P 5[illegible]	4/13/05
Inspector Signature	**Certificate Number**	**Date**
[signature]	A&P 253440[illegible]	4-13-05

Maintenance Work Order

Registration: 83 SB	**Manufacture:**	**Model No:** 1124
Date: 4-25-05	**Serial No:** 368	**Entered By:** JH

Total Time:	12359.6	**Total Landings:**	13888	**Work Order No.**	**Item No.**
11718.8/11324	R 10480.2/11622			04.01	15

Discrepancy: O_2 system low.

Corrective Action: Serviced O_2 system

Date	Tech	Time
4/25/05	JH	2.0

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
	A&P 51266275	4-25-05
Inspector Signature	Certificate Number	Date
	A&P 27366072	4-27-05

Maintenance Work Order

Registration:	83 SB	**Manufacture:**		**Model No:**	1124
Date:	4-25-05	**Serial No:**	368	**Entered By:**	DH

Total Time:	8742.7	**Total Landings:**	6307	**Work Order No.**	**Item No.**
L/H 8336.6/5935		R/H 8434.7/6144		04.05	8

Discrepancy: Emerg. Hydraulic ~~pump~~ pump idop.

Corrective Action: Trouble shot system, found pump rotating at a very slow speed and smoking. ordered pump 4/25.
Removed defective Emerg. Hydraulic pump P/N 713010-505 S/N 14595, Installed overhauled unit P/N 713010-505 S/N 12210, System serviced with Skydrol 500 B-4 approx 1 gallon. Ops checked & leak checked good.

Date	Tech	Time
4/25	DH	2.0
4/26	DH	8.0
4/27	DH	2.0

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON
Emerg Hydr. Pump	713010-505 (A3102A)	14595	713010-505	12210

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
	A&P 51266275	4-27-05
Inspector Signature	**Certificate Number**	**Date**
	A&P 2T3440RR	4-27-05

Maintenance Work Order

Registration: [redacted] 8356	**Manufacture:** IAI	**Model No:** 112 X
Date: 4.27.05	**Serial No:** 368	**Entered By:** DS

Total Time:	**Total Landings:**	**Work Order No.**	**Item No.**
87437	6307	04.05	9

L/H 83366/5935 R/H 86347/6164

Discrepancy: C/W monthly cabin & cockpit ~~& WITOUT~~ port. Fire bottles Insp

Corrective Action: C/W monthly fire bottle insp

Date	Tech	Time
4-27-05	JH	.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

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Technician Signature	Certificate Number	Date
	A&P 51266275	4-27-05
Inspector Signature	**Certificate Number**	**Date**
	A&P 25366056	4-27-05

Maintenance Work Order

Registration: N835F	**Manufacture:** IAI	**Model No:** 112X
Date: 4-27.05	**Serial No:** 368	**Entered By:** DN

Total Time: 8742.7	**Total Landings:** 6307	**Work Order No.**	**Item No.**
1/H 8336.6/5935	R/H 8634.7/6164	0405	10

Discrepancy: C/W Emerg. Lighting Battery Inspect

Corrective Action:	Date	Tech	Time
Reinstalled Emerg. Lighting & battery	4-26	JNS	0.5
after bench Check P/N 20-3113 ops test good	4-2705	TH	0.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON
Marathon Batt 20-313			20-3113	N/A

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Technician Signature	Certificate Number	Date
[signature]	A&P 512664275	4/27/05
Inspector Signature	**Certificate Number**	**Date**
[signature]	A&P 253660854	4-27.05

Maintenance Work Order

Registration: 835E	**Manufacture:**	**Model No:** 1124
Date: 4-25-05	**Serial No:** 368	**Entered By:** JH

Total Time:	**Total Landings:**	**Work Order No.**	**Item No.**
8742.7	6307	04.05	11

Lt 8334.6/5935 Rt 8634.7/6164

Discrepancy: Pilot reports Rt engine low on oil

Corrective Action: Serviced with Mobil 254 approx 1/2 quart

Date	Tech	Time
4/25/05	JH	.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

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Technician Signature	Certificate Number	Date
Jack D. Hinton	A&P 51266275	4/25/05
Inspector Signature	**Certificate Number**	**Date**
	A&P 25366856	4-25-05

Maintenance Work Order

Registration: 835G	**Manufacture:** IAI	**Model No:** 1124
Date:	**Serial No:** 368	**Entered By:** DRS.

Total Time: 8742.7	**Total Landings:** 6307	**Work Order No.**	**Item No.**
L/H 8336.6/5935 R/H 8634.7/6164		04.05	12

Discrepancy: Clw EMDVG. Gyro Battery Inspect

3 MO.

Corrective Action:	Date	Tech	Time
Reinstalled Bench Checked JET	4-26	JMG	.25
PS 823 B/T P/N 501-1075-06 S/N 1310 battery	4/27	JH	.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON
PS-823 Batt.			501-1075-06	1310

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Technician Signature	Certificate Number	Date
Joe D. Horton	A&P 512664275	4-27-05
Inspector Signature	**Certificate Number**	**Date**
[signature]	A&P 253660556	4-27-05

Wurth Washington Aviation

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

1. APPROVING NATIONAL AVIATION AUTHORITY/COUNTRY: FAA / UNITED STATES

3. Form Tracking Number: W.T.F 04-6419

4. Organization: **CONSOLIDATED AIRCRAFT SUPPLY CO. INC. (631) 981-7700 800-422-6300**
55 RAYNOR AVENUE, RONKONKOMA, NEW YORK 11779 FAX: (631) 981-7706

5. Work Order/Contract/Invoice Number: R11002

6. Item:	7. Description:	8. Part Number	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Hydraulic Pump	713010-505 (A3102A)	N/A	ONE	17210	OVERHAULED

13. Remarks:
1. THIS UNIT OVERHAULED/~~REPAIRED/FUNCTIONALLY~~ TESTED IN ACCORDANCE WITH MANUFACTURER'S CURRENT MANUAL.
2. DETAILS OF THE WORK ARE CONTAINED ON ATTACHED WORK ORDER.
3. 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 ACCEPTANCE CERTIFICATE NUMBER EASA.145.4346.

4. I.A.W WELDON A3102A Rev. G. 2-02

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:
			GI 1R167K
17. Name (typed or printed)	**18. Date:**	**22. Name (typed or printed):**	**23. Date (m/d/y):**
		TM	1-22-05

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.

State[illegible] Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must c[illegible]n installation certification issued in accorda[illegible]h the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01) *Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

CONSOLIDATED AIRCRAFT SUPPLY CO., INC.
55 RAYNOR AVE. RONKONKOMA, NY 11779

FAA REPAIR STATION #GI1R167K
DATE 11-23-04 JOB #04-6419

COMPONENT TEARDOWN REPORT (Q.C 261)

NOMENCLATURE: Hydraulic Pump	WORK PERFORMED: OVERHAULED & TESTED
PART NUMBER: 713010-505 (A3102A)	CUSTOMER: Worthington AV.
SERIAL NUMBER: 12210	CUSTOMER P.O. #: R11002
AMEND./ MOD. PLATE STATUS: N/A	MANUFACTURER: WELDON
REQUESTED/REQUIRED MODIFICATION: YES _____ NO X	REVISED PART #: REVISED SERIAL #: N/A

AIRWORTHINESS DIRECTIVE SEARCH BY W.T.F (TECH'S INITIALS) A.D. FOUND: YES _____ (COMPLETED BLOCK 6) NO X

1) RECEIVING REMARKS: (CUSTOMER INSTRUCTIONS. AIRCRAFT REMOVAL INFO . T.S.O . T.S.N)
overhaul.

2) TEARDOWN REMARKS: Stationary Seal In Pump Housing worn, not Repairable. Pump Blades, Blade Retainer worn. Packings, Bearings, Brushes worn. Cage Seal And spring worn.

N.D.T. REQ'D.: YES NO X

3) REPAIR ACTION TAKEN: **OVERHAULED & TESTED**. Replaced All Above Parts.

4) INSPECTION REMARKS: (EXPLAIN P/N OR S/N CHANGES)

CASCO INSPECT

OVERHAULED & TESTED
ALL WORK DONE IN ACCORDANCE WITH C.M.M.#: WELDON A3102A Rev.G. 2-00

5) SERVICE BULLETINS COMPLIED WITH:
N/A

6) A.D. COMPLIED WITH THIS SHOP VISIT: A.D. #_____
A.D. ALREADY COMPLIED WITH: YES _____ NO N/A

TECHNICIANS SIGNATURE William Frantz

Fly with the Best
UNITED BATTERIES AND ACCESSORIES, INC.
7762 Braniff
Houston, TX 77061
Phone: 713-991-9111 • Fax: 713-991-9117
F.A.A. C.R.S. No. U9BR618Y

FORM #9016

SERVICEABLE PART

Customer		Make
STAR FLITE		MARATHON 20-3113
Nomenclature	**Part No.**	**Serial No.**
	38451	NA

Work Accomplished

☐ Overhauled ☒ Bench Checked ☐ Repaired

☐ Other (Explain) _____

MAINTENANCE RELEASE

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION.

UNDER WORK ORDER NO. 8859

Signed _____ Date 3-27-05

UNITED BATTERIES AND ACCESSORIES, INC.

CRS #U9BR618Y 7762 BRANIFF HOUSTON, TX 77061
TEL: 713 991-9111 FAX: 713 991-9117
E-MAIL: unitedbatteries@aol.com

FORM #9007

NiCad Battery Pack **Work Order #** 8859

Customer Star flite **Date Received** 4/26/05 **Customer PO#** N83SG
Battery Pack/Cell/
Power Supply Mfg. Marathon **Mfg. Type** 20-S113 **Mfg. Part No.** 38451-004

Serial No. N/A

Pre-Service Hidden Damage Inspection

General Condition PER MANUFACTURERS SPEC
Receiving Voltage: Terminals 25.8 **Battery Pack#1** _____ **½ Pack** _____
Battery Pack #2 _____
Outer Case PMS **Circuit Board** WA **Cells/Cell Cases** PMS **Hot Spots** NONE
Receptacle Assy. PMS **5 Amp Fuse** WA **10 Amp Fuse** NA

In-Service Hidden Damage Inspection

Capacity Tests, Step 1 through 3

1rst	(	.20	.20	.20	.20	→ PER CELL AVG.												
2nd																		
3rd																		

End of Discharge Voltage 24.1
End of Discharge Voltage _____
End of Discharge Voltage _____

FINAL CHARGE

4th	.54	.54	.54	.54	.54	.54	→ PER CELL AVG											

End of Charge Terminal Voltage 30.9
Functional Test _____
Replaced _____
Remarks _____

WARRANTY: _____ Months from date of return to service if serviced a minimum of every 6 months.

Work Accomplished By Milan Jkode per CMM RS-95138-90388
Inspected By _____ Completion Date 4-27-05

Inspector Recommendations _____
The aircraft component, appliance or accessory was inspected in accordance with the current requirements of the Federal Aviation Administration and is approved for return to service.
Pertinent details are on file at this repair station.
Authorized Inspection Signature _____
Date of Final Inspection for Return to Service 4-27-05 Maintenance Release Issued (YES) or NO

Fly with the Best
UNITED BATTERIES AND ACCESSORIES, INC.
7762 Braniff
Houston, TX 77061
Phone: 713-991-9111 • Fax: 713-991-9117
F.A.A. C.R.S. No. U9BR618Y

FORM #9016

SERVICEABLE PART

Customer		Make
STAR FLITE		JET PS-823 B/T
Nomenclature	**Part No.**	**Serial No.**
	501-1075-06	1310

Work Accomplished

☐ Overhauled ☒ Bench Checked ☐ Repaired

☐ Other (Explain) _____

MAINTENANCE RELEASE

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION.

UNDER WORK ORDER NO. 8860

Signed _____ Date 12-22-05

UNITED BATTERIES AND ACCESSORIES, INC.
CRS #U9BR018Y 7762 BRANIFF HOUSTON, TX 77061
TEL: 713 991-9111 FAX: 713 991-9117
E-MAIL: unitedbatteries@aol.com

FORM #9007

NiCad Battery Pack **Work Order #** 8860

Customer Star flite **Date Received** 4/26/05 **Customer PO#** N83SG
Battery Pack/Cell/
Power Supply Mfg. Jet **Mfg. Type** PS-823 B/T **Mfg. Part No.** 501-1075-06

Serial No. 1310

Pre-Service Hidden Damage Inspection

General Condition PER MANUFACTURERS SPEC.
Receiving Voltage: Terminals 25.4 **Battery Pack#1** 25.4 **½ Pack** _____
Battery Pack #2 25.4
Outer Case PHS **Circuit Board** PHS **Cells/Cell Cases** PHS **Hot Spots** NONE
Receptacle Assy. PHS **5 Amp Fuse** PHS **10 Amp Fuse** PHS
In-Service Hidden Damage Inspection
Capacity Tests, Step 1 through 3

1rst	.08	.08	.08	.08	.08	→	PER	CELL	AVG.												

End of Discharge Voltage 21.66

2nd																					

End of Discharge Voltage _____

3rd																					

End of Discharge Voltage _____

FINAL CHARGE

4th	.55	.55	.55	.55	.55	→	PER	CELL	AVG												

End of Charge Terminal Voltage 31.1
Functional Test PHS PER CMM
Replaced _____
Remarks _____

WARRANTY: _____ Months from date of return to service if serviced a minimum of every 6 months.

Work Accomplished By Milam J. Lede per CMM TP-202

Inspected By _____ Completion Date 4-22-05

Inspector Recommendations _____
The aircraft component, appliance or accessory was inspected in accordance with the current requirements of the Federal Aviation Administration and is approved for return to service.
Pertinent details are on file at this repair station.
Authorized Inspection Signature _____
Date of Final Inspection for Return to Service 4-22-05 Maintenance Release Issued (YES) or NO

Maintenance Work Order

Registration: N835G	**Manufacture:** IAI	**Model No:** 1124 B
Date: 3-1-05	**Serial No:** 368	**Entered By:** DRS

Total Time:	**Total Landings:**	**Work Order No.**	**Item No.**
8730.7	6299	03-05	1

Discrepancy: Remove R/H Engine - Rental. & Replace our Repaired Engine By Garrett ...
Removed S/N P77361 TSN. 6118.7 CSN 5440
Install S/N P77488. TSN. 8622.7 CSN. 6158

Corrective Action:	Tech	Time
Run Engine for pre-Removal for Garrett		
	SM	3.0
Installed by Garrett ...	SM	0.5
	[illegible]	[illegible]
See Attached Log Book entry.		

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
[signature]	A&P 253 66 8864	3-4-05
Inspector Signature	**Certificate Number**	**Date**
[signature]	A&P 459981960	3/4/05

Maintenance Work Order

Registration:	N8356	**Manufacture:**	IAI	**Model No:**	1124A
Date:	3-7-05	**Serial No:**	368	**Entered By:**	

Total Time:	8733.0	**Total Landings:**	6302	**Work Order No.**	**Item No.**
				03-05	2

Discrepancy: INstall Nose Gear Placard

Corrective Action: Installed nose gear placard

Date	Tech	Time
3-7	SJ	.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON
			113001-119	

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
	A&P 2668256	3-7-05
Inspector Signature	**Certificate Number**	**Date**
	A&P 2536085	3-7-05

Maintenance Work Order

Registration: N835G	**Manufacture:** IAF	**Model No:** 112 A
Date: 3-7-05	**Serial No:** 368	**Entered By:** SM

Total Time:	8733.0	**Total Landings:**	6302	**Work Order No.**	**Item No.**
				03-05	3

Discrepancy: C/w monthly Cabin & cockpit Fire Bottles Check

Corrective Action:	**Tech**	**Time**
MONTHLY CABIN + COCKPIT PORTABLE FIRE EXTINGUISHER CHECKS CARRIED OUT NO DEFECTS NOTED	SL	1.0

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
	A&P 2668236	3-7-05
Inspector Signature	**Certificate Number**	**Date**
	A&P 1618848	3-7-05

Maintenance Work Order

Registration:	N83SG	**Manufacture:**	IAI	**Model No:**	1124A
Date:	3-7-05	**Serial No:**	~~223~~ 368	**Entered By:**	SD

Total Time:	8733.0	**Total Landings:**	6302	**Work Order No.**	**Item No.**
				03-05	4

Discrepancy: RH Taxi light inop

Corrective Action: Replaced bulb PN4587. Ops checked good

Date	Tech	Time
3-7	SD	.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON
RH	4587		4587	

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
Sean Lynch	A&P 2668256	3-7-05
Inspector Signature	**Certificate Number**	**Date**
	A&P 25164854	3-7-05

Maintenance Work Order

Registration: N 83 EG	Manufacture: FAI	Model No: 1124
Date: 3-7-05	Serial No: 368	Entered By: SM

Total Time: 8733.0	Total Landings: 6302	Work Order No.	Item No.
		03-05	5

Discrepancy: RH G/S INOP ON NAV 2, OK ON NAV 1

Corrective Action:	Date	Tech	Time
TEMPLE ELECTRONIC CALLED AND BOTH GLIDE SLOPES ON PILOT + COPILOT #1 NAV AND #2 NAV FUNCTION CHECKED SERVICABLE.		SM	1.0

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
JESSE FROM TEMPLE	A&P	
Inspector Signature	**Certificate Number**	**Date**
	A&P 2618848	3-7-05

Maintenance Work Order

Registration: N 83 8G	Manufacture: IAI	Model No: 1124
Date: 3-7-05	Serial No: 368	Entered By: SM

Total Time: 8733.0	Total Landings: 6302	Work Order No.	Item No.
		03-05	6

Discrepancy: #2 ENGINE HAS THROTTLE SPLIT AND IS NOT N1 LIMITING. WILL OVERSPEED.

Corrective Action:	Date	Tech	Time
BOTH ENGINES RUN AND TRIMMED BY GARRETT AVIATION	3-7	SM	2.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
ALBERT CASTRO	A&P GARRETT	3-7-05
Inspector Signature	**Certificate Number**	**Date**
	A&P 2618648	3-7-05

Maintenance Work Order

8356

Registration: N ~~356~~ 5G	Manufacture: IAI	Model No: 1124
Date: 3-7-05	Serial No: 368	Entered By: DRS

Total Time:	Total Landings:	Work Order No.	Item No.
		03-05	7

Discrepancy: Gear Handle IN-TRANSIT Light stays ON IN FLITE with Gear Retracted.

Corrective Action: Jacked Aircraft, Cycled gear, several times, checked Nose strut service Was not able to duplicate problem. Service per. Insp. 12-10-14

Date	Tech	Time
3/8/05	DRS	3.0
3-8-05	[illegible]	3.0
3-8-05	[illegible]	3.0
3-8-05	JMG	1.0

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
[signature]	A&P 555570866	3-7-05
Inspector Signature	**Certificate Number**	**Date**
[signature]	A&P 2534077	3-7-05

Maintenance Work Order

Registration: N835G	**Manufacture:** IAI	**Model No:** 112
Date: 3-17-05	**Serial No:** 368	**Entered By:** DKS

Total Time:	8733.0	**Total Landings:**	6502	**Work Order No.**	**Item No.**
					8

Discrepancy: Remove Loaner Autopilot parts
& Installed Repaired parts for Autopilot

By Duncan

Corrective Action:	**Date**	**Tech**	**Time**
Remove Loaner parts & install			
Repaired parts comp. P/N 522-2901-014, S/N 329			
Autopilot panel P/N 622-0141-023. S/N 2758,			
Autopilot Amplifier P/N 622-3108-016. S/N 1950			
parts Removed & installed by Duncan			

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
	A&P 2536085 6	3-17-05
Inspector Signature	**Certificate Number**	**Date**
	A&P 45981960	3/17/05

Maintenance Work Order

Registration: 8356	**Manufacture:** IAI	**Model No:** 1124
Date: 3-28-05	**Serial No:** 368	**Entered By:** DK

Total Time:	8742.7	**Total Landings:**	6307	**Work Order No.**	**Item No.**
					9

Discrepancy: De Fuel A/C for Work

Corrective Action: Depart Aircraft for Weighing

Date	Tech	Time
3-28	[illegible]	5.0
3-28	JMG	5.0

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
[signature]	A&P 55570806	3-28-05
Inspector Signature	**Certificate Number**	**Date**
[signature]	A&P 2T3668TZ	3-29-05

1. Approving National Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/UNITED STATES	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	NY8KD0001001

4. Organization Name and Address:	5. Work Order/Contract/Invoice Number:
Duncan Aviation/Lincoln Airport/Lincoln, NE 68524	NY8KD

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
001	AUTOPILOT COMPUTER	522-2901-016	N/A	001	329	INSPECTED

13. Remarks:

CUSTOMER:STARFLITE MANAGEMENT GROUP *

Discrepancy: Autopilot oscillates in roll.

Preliminary Findings: Bench checked unit and could not duplicate discrepancy. Found unit to be in serviceable condition.

Corrective Actions: Function tested unit per Collins APC-80() Autopilot Computer Instruction Book.

TECHNICIAN:ANDREW BERG

This document constitutes a signed copy of the work order.

14. Certifies the items identified above were manufactured in conformity to:	19. [X] 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. ApprovalAuthorization No.:	20. Authorized Signature:	21. Approval/Certificate No.:
		Steve Krings Duncan QI 43	JGVR194F
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): STEVE J. KRINGS	23. Date (m/d/y): 2/02/05

User/Installer Responsibilites

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

When 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.

1. Approving National Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/UNITED STATES	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	NY8KB0001001

4. Organization Name and Address:	5. Work Order/Contract/Invoice Number:
Duncan Aviation/Lincoln Airport/Lincoln, NE 68524	NY8KB

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
001	AUTOPILOT PANEL	622-0141-023	N/A	001	2759	REPAIRED

13. Remarks:

CUSTOMER:STARFLITE MANAGEMENT GROUP

Discrepancy: Roll knob sticks.

Preliminary Findings: Bench checked unit and duplicated discrepancy. Found turn knob and pitch knob dirty. Also found faceplate cracked and needs to be refurbished.

Corrective Actions: Disassembled, cleaned, replaced spring in roll knob, installed SB 13 to replace pitch knob spring. inspected, and reassembled. Had faceplate refurbished. Function tested unit per Collins APP-80() Autopilot Panel Instruction Book.

TECHNICIAN:ANDREW BERG

This document constitutes a signed copy of the work order.

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. ApprovalAuthorization No.:	20. Authorized Signature: DUNCAN 01172	21. Approval/Certificate No.: JGVR194F
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): AARON J. SPULAK	23. Date (m/d/y): 3/07/05

User/Installer Responsibilites

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

When 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 he flown.

1. Approving National Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/UNITED STATES	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	NY8KC0001001

4. Organization Name and Address:	5. Work Order/Contract/Invoice Number:
Duncan Aviation/Lincoln Airport/Lincoln, NE 68524	NY8KC

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
001	AUTOPILOT AMPLIFIER	622-3108-016	N/A	001	1950	REPAIRED

13. Remarks:

CUSTOMER:STARFLITE MANAGEMENT GROUP *

Discrepancy: Autopilot oscillates in roll.

Preliminary Findings: Bench checked unit and found roll rate cutout circuit defective.

Corrective Actions: Troubleshot unit and replaced defective components in roll rate circuit. Function tested unit per Collins APA-80() Autopilot Amplifier Repair Manual.

TECHNICIAN:ANDREW BERG

This document constitutes a signed copy of the work order.

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. ApprovalAuthorization No.:	20. Authorized Signature:	21. Approval/Certificate No.:
		Duncan QI 43	JGVR194F
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): STEVE J. KRINGS	23. Date (m/d/y): 2/02/05

User/Installer Responsibilites

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

When 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.

FAA Form 8130-3 (6-01) * Installer must cross-check eligibility with applicable technical data. NSN:0052-00-012-9005

FAALNK

LOG # 2276

STARFLITE AVIATION
DAILY AIRCRAFT & ENGINE LOG

AIRCRAFT NO. N835G CREW: _____ / _____ / _____ DATE 5-27-05

A & E TIME	ENGINE 1 TIME	ENGINE 2 TIME	ENGINE 3 TIME	ENGINE 4 TIME	APU TIME	AIRFRAME TOTAL	LANDINGS
FORWARD	8336.6	8634.7				8742.7	6307
THIS LOG							
TOTAL							

ENGINE/APU CYCLES	ENGINE 1 CYCLES	ENGINE 2 CYCLES	ENGINE 3 CYCLES	ENGINE 4 CYCLES	APU CYCLES	VOR CHECK STATION/FREQ	/
FORWARD	5935	6064					
THIS LOG						NAV 1	NEXT VOR CHECK
TOTAL						NAV 2	4-16-05
						SIGNATURE:	

DATE	FROM	TO	HOBBS OUT	HOBBS IN	A & E	FAA	DAY	NIGHT	INST	APPR	PILOT FLYING	LOG BY	FAR	NUMBER OF PAX	FUEL ADDED
													135 91		
													135 91		
													135 91		
													135 91		
													135 91		
													135 91		
													135 91		
													135 91		
													135 91		

LAST MAINTENANCE PERFORMED

WITH RESPECT TO THE WORK PERFORMED ABOVE, THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

SIGNATURE: A & P #

AIRWORTHINESS INSPECTIONS

TYPE OF INSPECTION	NEXT INSPECTION
HOURLY	
CALENDAR	
LANDINGS	
FAR 91.411	
FAR 91.413	
FAR 135.185	

THIS TRIP CONDUCTED FOR:

THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN FAA APPROVED AEM PREFLIGHT CHECK

SIGNATURE: CERT. #

NOTES AND REMARKS:

FUEL PURCHASE LOG

GALLONS	LOC	$	CC TYPE
GALLONS	LOC	$	CC TYPE
GALLONS	LOC	$	CC TYPE
GALLONS	LOC	$	CC TYPE
GALLONS	LOC	$	CC TYPE
GALLONS	LOC	$	CC TYPE
GALLONS	LOC	$	CC TYPE

STARFLITE AVIATION
DAILY AIRCRAFT & ENGINE LOG

LOG # 2272

AIRCRAFT NO. N835G CREW: MK / KA / _____ DATE 3-7-05

A & E TIME	ENGINE 1 TIME	ENGINE 2 TIME	ENGINE 3 TIME	ENGINE 4 TIME	APU TIME	AIRFRAME TOTAL	LANDINGS
FORWARD	8325.0	~~6718.7~~	8622.7			8730.7	6299
THIS LOG	2.3		2.3			2.3	3
TOTAL	8327.3		8625.0			8733.0	6302

ENGINE/APU CYCLES	ENGINE 1 CYCLES	ENGINE 2 CYCLES	ENGINE 3 CYCLES	ENGINE 4 CYCLES	APU CYCLES	VOR CHECK STATION/FREQ	/
FORWARD	5927	~~5440~~	6156			NAV 1	NEXT VOR CHECK
THIS LOG	3		3			NAV 2	3-11-05
TOTAL	5930		6159			SIGNATURE:	

DATE	FROM	TO	HOBBS OUT	HOBBS IN	A & E	FAA	DAY	NIGHT	INST	APPR	PILOT FLYING	LOG BY	FAR	NUMBER OF PAX	FUEL ADDED
3/7	HOU	SHV			.6	.8	.8		.4	ILS	MK	MK	135 (91)	5	777
3/7	SHV	FTW			.7	.9	.9				KA	MK	135 (91)	5	~~0~~
	FTW	HOU			1.0	1.2	1.2		.6	ILS	MK	KA	135 (91)	4	150
													135 91		
													135 91		
													135 91		
													135 91		
													135 91		
					2.3	2.9	2.9		1.0						

LAST MAINTENANCE PERFORMED

WITH RESPECT TO THE WORK PERFORMED ABOVE, THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

SIGNATURE: A & P #

AIRWORTHINESS INSPECTIONS

TYPE OF INSPECTION	NEXT INSPECTION
HOURLY	
CALENDAR	
LANDINGS	
FAR 91.411	
FAR 91.413	
FAR 135.185	

THIS TRIP CONDUCTED FOR: ROGERS

THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN FAA APPROVED AFM PREFLIGHT CHECK.

SIGNATURE: MK CERT. # 3983021138

NOTES AND REMARKS:

* Remove Central Engine. Install Orig. eng. S/N P77488 on 2 position.

FUEL PURCHASE LOG

GALLONS 777	LOC STARFLITE	$	CC TYPE
GALLONS 150	LOC FTW	$	CC TYPE Amex
GALLONS	LOC	$	CC TYPE
GALLONS	LOC	$	CC TYPE
GALLONS	LOC	$	CC TYPE
GALLONS	LOC	$	CC TYPE
GALLONS	LOC	$	CC TYPE
GALLONS	LOC	$	CC TYPE

FLTLOG.FRM 02/25/2004 REV.

(2)

Maintenance Work Order

Registration: 835G	**Manufacture:** IAI	**Model No:** 1124
Date: 1-27-05	**Serial No:** 368	**Entered By:** DNS

Total Time:	8721.6	**Total Landings:**	6291	**Work Order No.**	**Item No.**
				02-05	1

Discrepancy: C/F From 01.05.9
C/W SL.2492 Hyd. Hose Insp. Due @ 8749.7

Corrective Action:	**Tech**	**Time**
Insp. hyd. sys. flexible hose NO DEFECTS NOTED	87	4.0

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
	A&P 2668256	2-16-05
Inspector Signature	**Certificate Number**	**Date**
	A&P 25366856	2-16-05

Maintenance Work Order

Registration: 835G	**Manufacture:** IAI	**Model No:** 1124
Date: 1-27-05	**Serial No:** 368	**Entered By:** DRS

Total Time:	**Total Landings:**	**Work Order No.**	**Item No.**
8721.6	6291	02-05	2

Discrepancy:

Cabin seat Belts need cotter pins
Installed Locks ✓

Corrective Action:	**Tech**	**Time**
installed cotter pins on cabin seatbelts	JJ	~~1.0~~ 1.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
Sean Lynch	A&P 2668256	2-15-05
Inspector Signature	**Certificate Number**	**Date**
	A&P	

Maintenance Work Order

Registration:	835G	**Manufacture:**	IAI	**Model No:**	1124
Date:	1-27-05	**Serial No:**	368	**Entered By:**	DAS

Total Time:	8721.6	**Total Landings:**	16291	**Work Order No.**	**Item No.**
				02-05	3

Discrepancy: C/W from Jan.05 # 21

Cabin Light Bulbs eLips Broken on Several Bulbs

Corrective Action: Replaced lamp holders 8 pcs P/N AL-5120B

Tech	Time
SZ	2.0

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
	A&P 2668256	2-17-05
Inspector Signature	**Certificate Number**	**Date**
	A&P	

Maintenance Work Order

Registration: N835G	**Manufacture:** IAI	**Model No:** 1124			
Date: 1-27-05	**Serial No:** 348	**Entered By:** DRS			
Total Time: 8726.6	**Total Landings:** 6291	**Work Order No.**	**Item No.**		
		02.05	4		

Discrepancy: Need two wiper Blades. Inserts on Odor.

Corrective Action:	**Tech**	**Time**
Installed 2 new wiper blades P/N 2315M-24-8	SJ	2.0

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
[signature]	A&P 2668256	2-17-05
Inspector Signature	**Certificate Number**	**Date**
	A&P	

Maintenance Work Order

Registration: N8356	**Manufacture:** IAI	**Model No:** 112TC
Date: 1-27.05	**Serial No:** 348	**Entered By:** DOS

Total Time:	8721.6	**Total Landings:**	6291	**Work Order No.**	**Item No.**
				02-05	5

Discrepancy:

4H Logo Light Inop.

Corrective Action: replaced bulb P/N DA-27 Ops checkgood	**Tech**	**Time**
	SD	.3

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
Sean Lynch	A&P 2668256	2-15-05
Inspector Signature	**Certificate Number**	**Date**
	A&P	

Maintenance Work Order

Registration: 835G	**Manufacture:** IAI	**Model No:** 1124
Date: 1-27-05	**Serial No:** 368	**Entered By:** DAS

Total Time:	**Total Landings:**	**Work Order No.**	**Item No.**
		02-05	6

Discrepancy: R. tip tank tail cone static strip corroded.

C/F To March DAS

Corrective Action:	**Tech**	**Time**
	BJ	.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	**P/N OFF**	**S/N OFF**	**P/N ON**	**S/N ON**

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number A&P	Date
Inspector Signature	Certificate Number A&P	Date

Maintenance Work Order

Registration:	835G	**Manufacture:**	IAI	**Model No:**	1124
Date:	1-27.05	**Serial No:**	364	**Entered By:**	DNS

Total Time:	8721.6	**Total Landings:**	6291	**Work Order No.**	**Item No.**
				02.05	7

Discrepancy:

CK + RE-FILL Oxygen System

Corrective Action:	**Tech**	**Time**
REFILLED OXYGEN SYSTEM TO 1850 PSI	JMG	0.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	**P/N OFF**	**S/N OFF**	**P/N ON**	**S/N ON**

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
	A&P 2536085	2-27.05
Inspector Signature	**Certificate Number**	**Date**
	A&P	

Maintenance Work Order

Registration: N365G	**Manufacture:** TAI	**Model No:** 1124
Date: 2-16-05	**Serial No:** 348	**Entered By:** DM

Total Time:	8726.6	**Total Landings:**	6291	**Work Order No.**	**Item No.**
				02-05	8

Discrepancy: CIW A.D 2004-13-20 GARMIN GPS

GMO

Corrective Action: A. D. 2004-13-20 in NA this acft. not equipped with listed units

Tech	Time
DZ	.5
DM	.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
Dean Fipeh	A&P 2668256	2-16-05
Inspector Signature	**Certificate Number**	**Date**
David H Lent	A&P 45498960	2/16/05

Maintenance Work Order

Registration: N3656	**Manufacture:** IAI	**Model No:** 112F
Date: 2-16-05	**Serial No:** 368	**Entered By:** DS

Total Time:	8721.6	**Total Landings:**	6291	**Work Order No.**	**Item No.**
				02-05	9

Discrepancy: Inspect underwater Locator Beacon Battery

DUE Dec 05

Corrective Action: c/w underwater Locator beacon battery insp.
NO DEFECTS NOTED

Exp 11/08

Tech	Time
SS	1.0
DM	.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
Steve Fyock	A&P 2662256	2-16-05
Inspector Signature	**Certificate Number**	**Date**
Donald H. Lentz	A&P 45981960	2/16/05

Maintenance Work Order

Registration: N365b		**Manufacture:** IAI		**Model No:** 1124	
Date: 2-16.05		**Serial No:** 364		**Entered By:** DAS	
Total Time:	8721.6	**Total Landings:**	6291	**Work Order No.**	**Item No.**
				02.05	10

Discrepancy: C/W A.D. 2003-26-14. Halon Fire Bottle

12 mo.

Corrective Action: c/w AD 2003-26-14 - Removed Fire bottles & installed	Tech	Time
2 new Fire bottles & mt. brackets	[illegible]	1.5
	[illegible]	.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON
cabin	898052	V-329659	A352	V-527017
cockpit	898052	V-329516	A352	V-130195

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
Sean Lynch	A&P 2668256	2-16-05
Inspector Signature	**Certificate Number**	**Date**
David L. Lentz	A&P 45999960	2/16/05

Maintenance Work Order

Registration: N365b	**Manufacture:** IAI	**Model No:** 112f
Date: 2.16.05	**Serial No:** 348	**Entered By:** DJS

Total Time:	8721.6	**Total Landings:**	6291	**Work Order No.**	**Item No.**
				0205	11

Discrepancy: C/w Visual Fwd + Aft portable Fire Bottles

Corrective Action: c/w Fwd & aft. Fire bottle insp NO DEFECTS NOTED

Tech	**Time**
SJ	.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
Sean Lynch	A&P 2668258	2-16-05
Inspector Signature	**Certificate Number**	**Date**
Daniel H. Beaty.	A&P 45994960	2/16/05

Maintenance Work Order

Registration:	8356	**Manufacture:**	IAI	**Model No:**	1124
Date:	2-16-05	**Serial No:**	368	**Entered By:**	JO

Total Time:	8721.4	**Total Landings:**	6291	**Work Order No.**	**Item No.**
				2-05	12

Discrepancy: LH logo light has broken pwr wire on rear bulb

Corrective Action:	**Tech**	**Time**
removed lt. & repaired broken wire. Resealed light assy	JO	2.0
	Om	.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
Jean Tyrol	A&P 2668256	2-16-05
Inspector Signature	**Certificate Number**	**Date**
	A&P	

Maintenance Work Order

Registration: N8356	**Manufacture:** IAI	**Model No:** 1124 A
Date: 02-17-2005	**Serial No:** 368	**Entered By:** LPB

Total Time:	8721.6	**Total Landings:**	6291	**Work Order No.**	**Item No.**
				02-05	13

Discrepancy: OXYGEN LOW

Corrective Action: SERVICED OXYGEN

Tech	Time
LPB	0.5

Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-Insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
Larry P. Bonar	A&P 2758002	02-17-2005
Inspector Signature	**Certificate Number**	**Date**
David H Beatty	A&P 45998960	2/17/05

Maintenance Work Order

Registration: N8356	Manufacture: IAI	Model No: 1124A
Date: 02-17-2005	Serial No: 368	Entered By: LPB

Total Time:	8721.6	Total Landings:	6291	Work Order No.	Item No.
				0201	14

Discrepancy: PILOT REQUEST TIRE PRESSURE BE INCREASED TO 160 ON LEFT AND RIGHT MAINS

Corrective Action: SERVICED LEFT AND RIGHT MAIN TIRES TO 160 PSI. — Tech LPB, Time 0.5

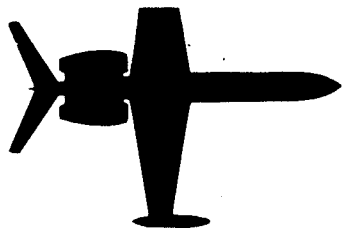
Removed	Date	Reinstalled	Date	Function CK	Date	Leak CK	Date

Position	P/N OFF	S/N OFF	P/N ON	S/N ON

In accordance with **14 CFR § 43.9 (§ 43.11-insp's)** I certify that the work described, performed, and completed herein has been done satisfactorily using the aircrafts airframe, engine, or appliance manufacture's (as applicable) recommended methods, and procedures contained within the manufacture's current maintenance manual. The subsequent signature, with certificate number appropriate to the work performed with the date on which it was completed, constitutes a return to service only for the work performed and completed herein. For maintenance/inspections performed in accordance with **14 CFR § 135.411(a)(2)**, reference the current certificate holders approved program and/or GMM, for the required return to service statement.

Technician Signature	Certificate Number	Date
Larry P. Barnett	A&P 2718002	02-17-2005
Inspector Signature	**Certificate Number**	**Date**
Daniel W. Kent	A&P 459981960	2/17/05

1124-WESTWIND



SERVICE LETTER

SERVICE LETTER NO. WW-2492 DECEMBER 31, 1982

EFFECTIVITY: 1124/1124A WESTWINDS

SUBJECT: HYDRAULIC HOSE INSPECTION

COMPLIANCE: AT EACH SCHEDULED INSPECTION

APPROVAL: IAI ENGINEERING

REASON: TO REMIND MAINTENANCE PERSONNEL OF THE LEAK INSPECTION REQUIREMENTS FOR ALL HYDRAULIC SYSTEM HOSES AND TO PAY SPECIAL ATTENTION TO THOSE THAT CONTAIN A RUBBER LINER MATERIAL (COLOR CODED BY A GREEN EXTERNAL APPEARANCE).

INSTRUCTIONS:

A routine inspection should be performed of all hydraulic system flexible hoses for leakage or deterioration in accordance with the requirements of Chapter 5 or the 50 Hour Phase Inspection Program. The materials used in teflon lined hoses are more resistant to wear and deterioration than the rubber lined hoses. Either type hose may be used for replacement of defective hoses, however, the teflon lined hoses should provide extended service life.

SUPPLY DATA:

Replacement hoses may be obtained from Atlantic Aviation Supply Co. or their dealers. See 1124/1124A Illustrated Parts Catalog for hose part numbers and quantities.

WEIGHT AND BALANCE: N.A.

AIRCRAFT RECORDS:

No recurrent entry in the airplane logs will be required, however it may be desirable to record lines which have been changed to teflon lined material.

1. Approving National Aviation Authority/Country:
FAA/United States

2.

AUTHORIZED RELEASED CERTIFICATE
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
611023

4. Organization Name and Address:
Rosemount Aerospace, Inc.
14300 Judicial Road
Burnsville, MN 55306-4898

FAA-PMA and FAA-TSO approval holder

5. Work Order/Contract/ Invoice Number:
497569

6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	BLADE REFILL	2315M-24-8	IAI 1123 IAI 1124 IAI 1125 WESTWIND ASTRA IAI ASTRA SPX	22	NA	New

13. Remarks:
AIRWORTHINESS APPROVAL-PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.. See the Pack Slip No. as indicated in block 3 for PMA or TSO authorizations.

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

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

- [x] Approved design data and are in a condition for safe operation
- [ ] Nonapproved design data specified in Block 13

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

Certifies that unless 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: Jack A. Benson

16. Approval/Authorization No.: DMIR-501780-CE

17. Name (Typed or Printed): Jack A. Benson

18. Date (m/d/y): 12/27/04

20. Authorized Signature:

21. Approval/Certificate No.:

22. Name (Typed or Printed):

23. Date (m/d/y)

User/Installer Responsibilities

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

Where the user/installer works 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 14 and 15 do not constitute installation certification. In all cases the 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.

*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

Shoreline dba Safetech
Houston Branch - FAA WV1R599K
8305 Monroe Road
Houston, TX 77061
713-947-1115 713-947-0593 (fax)

Work Order No: MH11227

Date Rec'd: 01/26/2005 **Date Shipped:** / / **Date Reqd:** 02/04/2005

Customer: STARFLITE MANAGEMENT GROUP **Cust #** 895

Account Code: CREDIT CARD **Customer P.O. #** 608MD

Instructions: HYDRO **MFR:** AMEREX

Part Description: HAND HELD EXTINGUISHER **Qty:** 1 **MFR.#:** A352

Serial No: V-130195 **Additional Serial No:**

Teardown Finding: LOW WEIGHT & LOW PRESSURE, HYDROTEST DUE, MISSING TAMPER SEAL.

Corrective Action: CLEANED AND INSPECTED, HYDROTESTED IAW 49 CFR 180.205, OVERHAULED, FILLED, LEAK CHECKED, WEIGHT CHECKED (5 LBS. 0 OZ.), INSTALLED TAMPER SEAL, PER MFR MANUAL#05604, PER NFPA PAMPHLET'S # 10 & 408, PER ADVISORY CIRCULAR AC 20-42C.

Part Number	Description	Qty Order	Qty Issue	Price	Amount
INSPECTION	CLEAN & INSPECT	1	1		
HYDRO-1211	HYDROTEST 1211 FIREX	1	1		
MFLAGBL	BLUE TAMPER SEAL--PLASTIC	1	1		
5241A	NECK SEAL-AMEREX (344,352,354,355,358)	1	1		
6092A	VALVE STEM - AMEREX(344,352,354,355,358)	1	1		
1211	HALON 1211 (CBRCIF2) - LBS.	2.5	2.5		
LABOR-1211	LABOR FOR 1211 HANDHELD FIRE EXTINGUISHERS	1	1		
UN1044	FIRE EXTINGUISHERS / 2.2 / UN1044 / NONFLAMMABLE GAS	1	1		

Date Completed: 01/31/2005 **Tech:** DM / AD **Inspector:** ERIC KARSTEN

CUSTOMER COPY

Safetech
8305 MONROE
HOUSTON, TEXAS 77061
713-947-1115
FAX 713-947-0593

CERTIFICATE OF CONFORMANCE FOR HANDHELD FIRE EXTINGUISHER

FAA REPAIR STATION # WV1R599K

02/03/05
STARFLIGHT
HOUSTON,TX

Purchase order : **608MD**
Our sales order number : **MH11227**

It is hereby certified that the article/articles listed below in the quantities as called on the above purchase order number are in conformance with the requirements and specifications of the purchase order and any other requirements as documented on this certification.

Other: CFR 49
NFPA 10
NFPA 408
Advisory Circular - AC 20-42C
MFR MANUAL # 05604

Unit has been inspected and / or overhauled IAW the manufacture's manual and the NFPA maintenance requirements.

Last hydrotest: 1/05
Next hydrotest: 1/17
Cylinder mfd: 1/92
Cylinder exp: N/A
6 YR MAINT DUE: 1/11

Quantity : 1

Part Number: A352

Serial Number: V-130195

Quality Assurance Manager
ERIC KARSTEN

Shoreline dba Safetech
Houston Branch - FAA WV1R599K
8305 Monroe Road
Houston, TX 77061
713-947-1115 713-947-0593 (fax)

Fwd

Work Order No: MH11226

Date Rec'd: 01/26/2005 **Date Shipped:** / / **Date Reqd:** 02/04/2005

Customer: STARFLITE MANAGEMENT GROUP **Cust #** 895

Account Code: CREDIT CARD **Customer P.O. #** 608MD

Instructions: HYDRO **MFR:** AMEREX

Part Description: HAND HELD EXTINGUISHER **Qty:** 1 **MFR.#:** A352

Serial No: V-527017 **Additional Serial No:**

Teardown Finding: HYDROTEST DUE, LOW PRESSURE.

Corrective Action: CLEANED AND INSPECTED, HYDROTESTED IAW 49 CFR 180.205, OVERHAULED, FILLED, LEAK CHECKED, WEIGHT CHECKED (5 LBS. 0 OZ.), INSTALED TAMPER SEAL, PER MFR MANUAL 05604, PER NFPA PAMPHLETS # 10 & 408, PER ADVISORY CIRCULAR AC 20-42C.

Part Number	Description	Qty Order	Qty Issue	Price	Amount
INSPECTION	CLEAN & INSPECT	1	1		
HYDRO-1211	HYDROTEST 1211 FIREX	1	1		
MFLAGBL	BLUE TAMPER SEAL--PLASTIC	1	1		
5241A	NECK SEAL-AMEREX (344,352,354,355,358)	1	1		
6092A	VALVE STEM - AMEREX(344,352,354,355,358)	1	1		
1211	HALON 1211 (CBRCIF2) - LBS.	2.5	2.5		
LABOR-1211	LABOR FOR 1211 HANDHELD FIRE EXTINGUISHERS	1	1		
UN1044	FIRE EXTINGUISHERS / 2.2 / UN1044 / NONFLAMMABLE GAS	1	1		

Completed: 01/31/2005 **Tech:** DM / AD **Inspector:** ERIC KARSTEN

CUSTOMER COPY

Safetech

8305 MONROE
HOUSTON, TEXAS 77061
713-947-1115
FAX 713-947-0593

CERTIFICATE OF CONFORMANCE FOR HANDHELD FIRE EXTINGUISHER

FAA REPAIR STATION # WV1R599K

01/31/05
STARFLIGHT
HOUSTON,TX

Purchase order : **608MD**
Our sales order number : **MH11226**

It is hereby certified that the article/articles listed below in the quantities as called on the above purchase order number are in conformance with the requirements and specifications of the purchase order and any other requirements as documented on this certification.

Other: CFR 49
NFPA 10
NFPA 408
Advisory Circular - AC 20-42C
MFR MANUAL # 05604

Unit has been inspected and / or overhauled IAW the manufacture's manual and the NFPA maintenance requirements.

Last hydrotest: 1/05
Next hydrotest: 1/17
Cylinder mfd: 1/96
Cylinder exp: N/A
6 YR MAINT DUE: 1/11

Quantity : 1

Part Number: A352

Serial Number: V-527017

Quality Assurance Manager
ERIC KARSTEN

Airworthiness Directive

Federal Register Information

Header Information
DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2003-CE-19-AD; Amendment 39-13413; AD **2003-26-14**]

RIN 2120-AA64

Airworthiness Directives; Kidde Aerospace Part Number (P/N) 898052 Hand-Held Halon Fire Extinguishers
PDF Copy (If Available):

14.pdf

Preamble Information
AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: The FAA adopts a new airworthiness directive (AD) for certain Kidde Aerospace P/N 898052 hand-held halon fire extinguishers that are utilized on aircraft. This AD requires you to remove the affected fire extinguishers from service and would prevent you from using them in the future. This AD is the result of information that shows that the discharge time of the affected fire extinguishers exceeds the maximum allowable discharge time. The problem is due to incomplete crimping of the siphon tube. We are issuing this AD to remove from service fire extinguishers that had this incomplete crimping of the siphon tube. If not removed from service, these fire extinguishers could function at diminished levels and compromise the level of safety in an emergency situation.

DATES: This AD becomes effective on February 20, 2004.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in the regulation as of February 20, 2004.

ADDRESSES: You may get the service information identified in this AD from Kidde Aerospace, Kidde Technologies,

Inc., 4200 Airport Drive, NW., Wilson, North Carolina 27896; telephone: (252) 237-7004.

You may view the AD docket at FAA, Central Region, Office of the Regional Counsel, Attention: Rules Docket No. 2003-CE-19-AD, 901 Locust, Room 506, Kansas City, Missouri 64106. Office hours are 8 a.m. to 4 p.m., Monday through Friday, except Federal holidays.

FOR FURTHER INFORMATION CONTACT: Charles H. Bowser, Flight Test Engineer, FAA, Atlanta Aircraft Certification Office, One Crown Center, 1895 Phoenix Boulevard, Suite 450, Atlanta, Georgia 30349; telephone: (770) 703-6047; facsimile: (770) 703-6097.

SUPPLEMENTARY INFORMATION:

Discussion

What Events Have Caused This AD?

The FAA has received information of problems with certain Kidde Aerospace P/N 898052 hand-held halon fire extinguishers that are utilized on aircraft. This information shows that the discharge time of the affected fire extinguishers exceeds the maximum allowable discharge time.

The problem is due to incomplete crimping of the siphon tube. Specifically, worn crimping tools were used to crimp the siphon tube. This is causing leakage between the siphon tube and the valve.

What Is the Potential Impact if FAA Took No Action?

If these fire extinguishers that had this incomplete crimping of the siphon tube are not removed from service, then the fire extinguishers could function at diminished levels and compromise the level of safety in an emergency situation.

Has FAA Taken Any Action to This Point?

We issued a proposal to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) to include an AD that would apply certain Kidde Aerospace P/N 898052 hand-held halon fire extinguishers that are utilized on aircraft. This proposal was published in the **Federal Register** as a notice of proposed rulemaking (NPRM) on May 13, 2003 (68 FR 25543). The NPRM proposed to require you to remove the affected fire extinguishers from service and would prevent you from using any affected fire extinguisher in the future.

Comments

Was the Public Invited To Comment?

We provided the public the opportunity to participate in the development of this AD. The following presents the comments received on the proposal and FAA's response to each comment:

Comment Issue No. 1: Extend the Compliance Time

What Is the Commenter's Concern?

Several commenters recommend extending the compliance time from 6 months to 12 months, while one commenter recommends an extension to 18 months. The commenters state that the extension is necessary due to the large number

of affected extinguishers and the logistics involved with AD compliance.

What Is FAA's Response to the Concern?

The FAA agrees that 12 months would be a more realistic compliance time.

We are changing the final rule AD action accordingly.

Comment Issue No. 2: Clarify the Fire Extinguisher Applicability

What Is the Commenter's Concern?

Several commenters state that the current wording for the fire extinguisher applicability of "manufactured from 1995 through 2002 and have a serial number of W-389653 or lower" is confusing. The commenters recommend the following language to more fully depict the intended applicability:

Fire extinguishers affected by this AD are serial numbers V-432001 through W-389653 inclusive that were manufactured sometime from 1995-2002. Serial numbers are identified by the Underwriter's Laboratories (UL) number printed on the label and are listed in succession. Other variants of the UL number with prefixes other than "V" or "W" are not affected by this AD.

What Is FAA's Response to the Concern?

The FAA concurs that the recommended language more accurately reflects the fire extinguisher serial number range.

We are changing the final rule AD action accordingly.

Comment Issue No. 3: Add a Dash Number to the Existing Part Number

What Is the Commenter's Concern?

One commenter recommends adding a dash number to the existing fire extinguisher part number. The commenter states that this would allow you to distinguish between pre- and post-bulletin modifications.

What Is FAA's Response to the Concern?

The FAA does not believe that this is necessary since the replacement fire extinguishers will have their own separate and unique serial numbers.

We are not making any changes to the final rule AD action.

Comment Issue No. 4: Cost Estimate Too High

What Is the Commenter's Concern?

One commenter states that FAA's estimate of 2 workhours to locate, access, pack, ship, receive the new unit, store, and reinstall the new unit is too high. The commenter states that 1 workhour is a conservative estimate.

What Is FAA's Response to the Concern?

The FAA agrees that 1 workhour more adequately reflects the time necessary to do the work.

We are changing the final rule AD action accordingly.

Comment Issue No. 5: Revise Fire Extinguisher Return Procedures

What Is the Commenter's Concern?

One commenter recommends that the AD should more clearly reference the procedures in the service information for returning any fire extinguishers. Specifically, the commenter states that you should not discharge the fire extinguishers, and you should not ship them back to Kidde because a special collection point is already established. This information is outlined in the service information.

What Is FAA's Response to the Concern?

The FAA agrees that the return procedures should reference that in the service information.

We are changing the final rule AD action accordingly.

Conclusion

What Is FAA's Final Determination on This Issue?

We have carefully reviewed the available data and determined that air safety and the public interest require adopting the AD as proposed except for the changes discussed above and minor editorial corrections. We have determined that these changes and minor corrections:

--Provide the intent that was proposed in the NPRM for correcting the unsafe condition; and

--Do not add any additional burden upon the public than was already proposed in the NPRM.

Changes to 14 CFR Part 39--Effect on the AD

How Does the Revision to 14 CFR Part 39 Affect This AD?

On July 10, 2002, the FAA published a new version of 14 CFR part 39 (67 FR 47997, July 22, 2002), which governs the FAA's AD system. This regulation now includes material that relates to altered products, special flight permits, and alternative methods of compliance. This material previously was included in each individual AD. Since this material is included in 14 CFR part 39, we will not include it in future AD actions.

Costs of Compliance

How Many Airplanes Does This AD Impact?

We estimate that this AD affects 38,695 airplanes in the U.S. registry.

What Is the Cost Impact of This AD on Owners/Operators of the Affected Airplanes?

We estimate the following costs to remove the affected fire extinguishers from service (including replacing with another unit):

Labor cost	Parts cost	Total cost per airplane

1 workhour X $60 per hour = $60.	No cost for parts.	$60 per airplane.

ıpliance Time of This AD

What Will Be the Compliance Time of This AD?

The compliance time of this AD will be "within the next 12 months after February 20, 2004 (the effective date of this AD)."

Why Is This Compliance Time Presented in Calendar Time Instead of Hours Time-in-Service (TIS)?

Although the slow discharge of the fire extinguishers is only a problem during flight, the unsafe condition is not a result of aircraft operation. Therefore, FAA has determined that a compliance based on calendar time should be utilized in this AD in order to ensure that the unsafe condition is addressed on all aircraft in a reasonable time period.

Regulatory Findings

Will This AD Impact Various Entities?

We have determined that this AD will not have federalism implications under Executive Order 13132. This AD will not have a substantial direct effect on the States, on the relationship between the national government and the States, or on the distribution of power and responsibilities among the various levels of government.

Will This AD Involve a Significant Rule or Regulatory Action?

For the reasons discussed above, I certify that this AD:

1. Is not a "significant regulatory action" under Executive Order 12866;

2. Is not a "significant rule" under the DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979); and

3. Will not have a significant economic impact, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

We prepared a summary of the costs to comply with this AD and placed it in the AD Docket. You may get a copy of this summary by sending a request to us at the address listed under **ADDRESSES**. Include "AD Docket No. 2003-CE-19-AD" in your request.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

Adoption of the Amendment

Accordingly, under the authority delegated to me by the Administrator, the Federal Aviation Administration amends part 39 of the Federal Aviation Regulations (14 CFR part 39) as follows:

PART 39-AIRWORTHINESS DIRECTIVES

1. The authority citation for part 39 continues to read as follows:

Authority: 49 U.S.C. 106(g), 40113, 44701.

§ 39.13 [Amended]

2. FAA amends Sec. 39.13 by adding a new AD to read as follows:

Regulatory Information

2003-26-14 Kidde Aerospace: Amendment 39-13413; Docket No. 2003-CE-19-AD.

When Does This AD Become Effective?

(a) This AD becomes effective on February 20, 2004.

What Other ADs Are Affected by This Action?

(b) None.

What Airplanes Are Affected by This AD?

(c) This AD affects aircraft that are certificated in any category and incorporate hand-held halon fire extinguishers with the following:

(1) Part number (P/N) 898052; and

(2) A serial number in the range of V-432001 through W-389653 inclusive that were manufactured sometime from 1995-2002.

(i) Serial numbers are identified by the Underwriter's Laboratories (UL) number printed on the label and are listed in succession.

(ii) Other variants of the UL number with prefixes other than "V" or "W" are not affected by this AD.

What Is the Unsafe Condition Presented in This AD?

(d) This AD is the result of information that shows that the discharge time of the affected fire extinguishers exceeds the maximum allowable discharge time. The problem is due to incomplete crimping of the siphon tube. We are issuing this AD to remove from service fire extinguishers that have this incomplete crimping of the siphon tube. If not removed from service, these fire extinguishers could function at diminished levels and compromise the level of safety in an emergency situation.

What Must I Do To Address This Problem?

(e) To address this problem, you must accomplish the following:

Actions	Compliance	Procedures
(1) Remove from service any P/N 898052 hand-held halon fire	Within the next 12 months after February 20, 2004 (the effective date	Kidde Aerospace Service Bulletin 898052-26-449, dated October 7,

extinguisher that has a serial number of V-432001 through W-389653 inclusive and was manufactured sometime from 1995-2002. You may not operate any aircraft without the applicable fire extinguishing equipment per FAA regulation. (i) Serial numbers are identified by the Underwriter's Laboratories (UL) number printed on the label and are listed in succession. (ii) Other variants of the UL number with prefixes other than "V" or "W" are not affected by this AD.	of this AD).	2002, specifies procedures for identifying the affected fire extinguishers. Use the procedures in this service bulletin for the returned fire extinguishers. Specifically, do not discharge them or ship them to Kidde Aerospace since a special collection point has already been established. Ensure that you follow all Department of Transportation (DOT) regulations (49 CFR) in the transport of fire extinguishing equipment. The regulations identify fire extinguishers containing compressed or liquefied gas as hazardous.
(2) The owner/operator holding at least a private pilot certificate as authorized by section 43.7 of the Federal Aviation Regulations (14 CFR 43.7) may remove the fire extinguisher specified in paragraph (e)(1) of this AD. Make an entry into the aircraft records showing compliance with this portion of the AD in accordance with section 43.9 of the Federal Aviation Regulations (14 CFR 43.9).	Within the next 12 months after February 20, 2004 (the effective date of this AD).	Not Applicable.
(3) Do not install, on any aircraft, a Kidde Aerospace P/N 898052 handheld halon fire extinguisher V-432001 through W-389653 inclusive that was manufactured sometime from 1995-2002.	As of February 20, 2004 (the effective date of this AD).	Not Applicable.

What About Alternative Methods of Compliance?

(f) You may request a different method of compliance or a different compliance time for this AD by following the procedures in 14 CFR 39.13. Send your request to the Manager, Atlanta Aircraft Certification Office, FAA. For information on any already approved alternative methods of compliance, contact Charles H. Bowser, Flight Test Engineer, FAA, Atlanta Aircraft Certification Office, One Crown Center, 1895 Phoenix Boulevard, Suite 450, Atlanta, Georgia 30349; telephone: (770) 703-6047; facsimile: (770) 703-6097.

Is There Material Incorporated by Reference?

(g) You must do the actions required by this AD per Kidde Aerospace Service Bulletin 898052-26-449, dated October 7, 2002. The Director of the Federal Register approved the incorporation by reference of this service bulletin in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. You may get a copy from Kidde Aerospace, Kidde Technologies, Inc., 4200 Airport Drive, NW, Wilson, North Carolina 27896; telephone: (252) 237-7004. You may review copies at FAA, Central Region, Office of the Regional Counsel, 901 Locust, Room 506, Kansas City, Missouri 64106; or at the

Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC.

Footer Information

Issued in Kansas City, Missouri, December 23, 2003.
Michael Gallagher,
Manager, Small Airplane Directorate,
Aircraft Certification Service.
[FR Doc. 04-44 Filed 1-6-04; 8:45 am]
BILLING CODE 4910-13-P

Comments

STARFLITE MANAGEMENT GROUP

N83SG Maintenance and Discrepancy Log

Month JAN. 05

Disc No	Date	Initials	Action	Fueled A/c @ SF-EAST	
1	1-4		FUEL AIRCRAFT 150 gal 1-16-05		SM 2.0
Fuel A/c			413 gal.		
			Sign	Cert	Date 1.4.05
TT:			Defer		Category
TC:			Sign	Cert	Date

Disc No	Date	Initials	Action		
2	1.4	DRS	C/W log 12.96.90 DM		
Replace Ref. Valve P/N 540483-1 (crossed out)			Void Installed Dec. of item 1 DM		
			Sign	Cert	Date
TT:			Defer		Category
TC:			Sign	Cert	Date

Disc No	Date	Initials	Action	C/W 150 HR AIRFRAME AND	7.0 LPB
3	1-4	DRS	ENGINE 150 HR PERIODIC INSP,		2.0 LPB
C/W 150hr A/F Insp			LEFT AND RIGHT SIDES,		1.0 DK
					12.0 SC
C/W 200 Hr + Soap. Sample due. 8699.7					4.0 SC
			Sign Larry P. Barrett	Cert 2718002 A&P	Date 1-26-05
TT:			Defer		Category
TC:			Sign	Cert	Date

A check

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N83SG Maintenance and Discrepancy Log

Month JAN. 05

Disc No	Date	Initials	Action	
4	1-4	DRS	C/W "A" Check Inspection	8.0 CPB
C/W "A" Check A/F Inspr				9.0 JH
				6.5 SM
				8.0 UD
				3.0 CPB
				2.0 CPB
			Sign [signature] Cert 253660856 Ay Date 1-25.05	3.0 CPB
DUE-8698-3				4.0
TT:			Defer Category	7.0
TC:			Sign Cert Date	

Disc No	Date	Initials	Action	
5	1-4	DU	Removed Emerg Gyro batt P/N 521-1075-01	UD 1.0
Inspect EMERG GYRO BATTERY			SN 1310 mo. PS 823 and sent to United batteries for service UD	821.0
			Reinstalled after service by UB.	
			Sign [signature] Cert AP2668256 Date 1-21-05	
TT:			Defer Category	
TC:			Sign Cert Date	

Disc No	Date	Initials	Action	
6	1-4	DR	c/w monthly Fire bottle insp.	1.0
C/W Inspect portable Fire ext. cockpit cabin For Month visualed wt				
			Sign [signature] Cert AP2668256 Date 1-20-05	
TT:			Defer Category	
TC:			Sign Cert Date	

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Disc No	Date	Initials	Action	TT / Hr
7	1-4	DRS	Removed battery and sent out to	HD 1.0
Inspect Emerg			United for service. PN 205113 (1)	87.5
Lighting Battery				
			Sign Sean Lynch Cert AP2688256 Date 1-23-05	
TT:			Defer	Category
TC:			Sign Cert Date	

Disc No	Date	Initials	Action	TT / Hr
8	1-4	DRS	replaced squibs on LH & RH fire bottles PN AE1308-5	DRH 1.0
C/w & Replace				87. 4.0
Eng. Fire ext.				HD 4.0
Cartridge 4114R/M				
Both Bottles				
			Sign Sean Lynch Cert AP2665256 Date 1-20-05	
TT:			Defer	Category
TC:			Sign Cert Date	

Disc No	Date	Initials	Action
9	1-4	DH	
C/w SL.2492			C/F DH
Hyd Hose			
Inspection			
Due 6749.7			
			Sign Cert Date
TT:			Defer Category
TC:			Sign Cert Date

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Disc No	Date	Initials	Action		
10	1.4	DM	C/W BY TEXAS AIRCRAFT INSTRUMENTS WITH STARFLITE LABOR ONLY ASSIST.		LAB 2.0
C/W Altimeter & Transponder & Air Data Comp. 91.411 & 91.413 Insp & Leak Check					
			Sign Larry P. Barton	Cert 2718002 A&P	Date 01-25-05
TT:			Defer		Category
TC:			Sign	Cert	Date

Disc No	Date	Initials	Action		
11	1-4	OK	C/W Flap Flex shaft. lube JAW MM Chap 27-50-00		SA 12.0
C/W Lube Flexible Drive Shaft. Lube Flaps.					
			Sign Sean Lynch	Cert AP2668256	Date 1-20-05
Do E. 8250.4					
TT:			Defer		Category
TC:			Sign	Cert	Date

Disc No	Date	Initials	Action		
12	1-6	SL	taxi & ~~Fueld~~ Fueled acft.		SA 1.5
Fuel acft.					
			Sign Sean Lynch	Cert AP2668256	Date 1-6-05
TT:			Defer		Category
TC:			Sign	Cert	Date

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Disc No	Date	Initials	Action	Tech	Time
13	1-7	JP	Serviced O2 System to	JP	1.0
O2 need			1,800 PSI.		
Service					
			Sign [signature] Cert A&P 55587080 Date 1-7-05		
TT:			Defer	Category	
TC:			Sign Cert	Date	

Disc No	Date	Initials	Action	Tech	Time
14	1-12	SJ	taxied & Fueled ACFT 900gals	SJ	1.5
Fuel acft					
			Sign Sean Lynch Cert AP2668256 Date 1-12-05		
TT:			Defer	Category	
TC:			Sign Cert	Date	

Disc No	Date	Initials	Action	Tech	Time
15	1-12	SJ	removed gyro PN 792-6694-001		
			SN 11206 & installed loaner gyro PN792	SJ	1.0
Vertical gyro			PN 792-6694-001 SN 5855, Removed loaner	SJ	1.0
INOP			PN 792-6694-001 SN 595 & reinstalled acft's		
			gyro PN 792-6694-001 SN 11206		
			[redacted] Trouble shooting gyro to Duncan Aviation		
			Sign Sean Lynch Cert AP2668256 Date 1-12-05		
TT:			Defer	Category	
TC:			Sign Cert	Date	

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Disc No	Date	Initials	Action	Tech	Time
14	1-17	DAS	Necessary to Change Autopilot Amp. Installed P/N 622-3108-016, S/N 2481,		
CK Auto pilot			Autopilot panel P/N 022-0141-023, S/N 2539, Autopilot Computer. P/N 522-2901-016, S/N 2059 Replaced by DUNCAN ANTONIO.		
			Sign [signature] Cert 2536085 A&P Date 1-15-05		
TT:			Defer	Category	
TC:			Sign Cert	Date	

Disc No	Date	Initials	Action	Tech	Time
~~17~~	~~1/14~~	~~DK~~	~~Assitted in restore of aircraft for flight~~	~~DK~~	~~5.0~~
~~Assit in restore of aircraft parts interior, runs~~			Entered in Wrong Work Order		
			Sign [signature] Cert ~~A&P 5266427~~ Date ~~1/14/05~~		
TT:			Defer For 21 SF	Category	
TC:			Sign Cert	Date	

Disc No	Date	Initials	Action	Tech	Time
18	1-14	DK	Fueled aircraft as needed	DK	1.0
Fuel Aircraft for engine runs.			For 21 SF	Entered in WRONG work Order	
			Sign [signature] Cert ~~A&P 5266427~~ Date ~~1/14/05~~		
TT:			Defer	Category	
TC:			Sign Cert	Date	

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Month JANOS

Disc No	Date	Initials	Action	Tech	Time
16	1-17	SL	remove LH ALT PN 622-3975-003 SN 1152 RH alt. PN B442021001H SN 501 & ADC PN 622-5465 SN 1080 reinstalled same # items after certification	SL	1.0
remove LH & RH alt.				LBZ	1.0
			Sign Sean Lloyd Cert AP2668256 Date 1-21-05		
TT:			Defer Category		
TC:			Sign Cert Date		

Disc No	Date	Initials	Action	Tech	Time
17	1-17	DH	C/E to 0205-2 DH		
Cabin seat belts need cotter pins installed on locks					
			Sign Cert Date		
TT:			Defer Category		
TC:			Sign Cert Date		

Disc No	Date	Initials	Action	Tech	Time
18	1-17	DH	REQUIRED MAIN DOOR STEP ANTI SKID	SMG	.5
Main door step anti skid tape.					
			Sign Cert 253460856 Date 1-26-05		
TT:			Defer Category		
TC:			Sign Cert Date		

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Disc No	Date	Initials	Action	Tech	Time
19	1-17	JH	REGLUED AND REPLACE MISSING VELCRO TO BAGGAGE LINER	LPB	.5
Aft baggage liner material falling off				JMG	1.5
			Sign Larry P. Barth Cert 2718002 A&P Date 01-26-05		
TT:			Defer	Category	
TC:			Sign Cert Date		

Disc No	Date	Initials	Action	Tech	Time
20	1-17	JH	REGLUED AFT BAGGAGE DOOR SEAL ON FWD EDGE	JMG	.5
Aft baggage door seal loose on fwd edge.				LPB	0.5
			Sign Larry P. Barth Cert 2718002 A&P Date 01-26-05		
TT:			Defer	Category	
TC:			Sign Cert Date		

Disc No	Date	Initials	Action	Tech	Time
21	1-17	JH			
Cabin light b/b clips broked on several bulbs.			C/F ORS		
			Sign Cert Date		
TT:			Defer	Category	
TC:			Sign Cert Date		

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Month Jan 05

Disc No	Date	Initials	Action	Tech	Time
22	1-17	DK	Order 2 blades		
Windshield wiper blades worn			C/F to 02.05-4		
			Sign	Cert	Date
TT:			Defer		Category
TC:			Sign	Cert	Date

Disc No	Date	Initials	Action	Tech	Time
23	1-17	LRD	Checked by Garrett Aviation "Randy Bass" Servicable @ this time		
RH TAIL PIPE HAS A DENT ON THE LOWER AFT AREA					
			Sign [signature]	Cert 2136608566	Date 1-26-05
TT:			Defer		Category
TC:			Sign	Cert	Date

Disc No	Date	Initials	Action	Tech	Time
24	1-17	UD	Removed both main batteries P/P 15-580 and s/n 38056 and s/n 08198 and sent to United batteries for service & Reinstalled after service by UB.	[initials] 87	1.0 / 1.0
both main Batteries need to be removed for Service					
			Sign [signature]	Cert AP2668256	Date 1-20-05
TT:			Defer		Category
TC:			Sign	Cert	Date

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Disc No	Date	Initials	Action	Tech	Time
25	1-17	SM	REPLACED 2 BONDING WIRES WITH NEW ENDS.	SM	.5
2 BROKEN BONDING WIRES ON FLAPS.					
			Sign [signature] Cert A&P 2018548 Date 1-17-05		
TT:			Defer	Category	
TC:			Sign Cert	Date	

Disc No	Date	Initials	Action	Tech	Time
26	1-17	JH	REMOVED LH TAXI LIGHT (PN# 4587, SER# 15-2129) AND REPLACED IT WITH NEW LIGHT (PN# 4587 SER# 170719). OPS CHECK GOOD.	JMG	1.0
LH taxi light bulb inop.				LPB	0.5
			Sign Larry P. Barton Cert 2718802 A&P Date 01-26-05		
TT:			Defer	Category	
TC:			Sign Cert	Date	

Disc No	Date	Initials	Action	Tech	Time
27	1-17	JH			
LH Logo light bulb inop.			C/F to. 02-05-5 DAJ		
			Sign Cert Date		
TT:			Defer	Category	
TC:			Sign Cert	Date	

STARFLITE MANAGEMENT GROUP

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Disc No	Date	Initials	Action	Tech	Time
28	1-18				
tip tank tail			C/F to 02.05-6 DAS		
cones static strips					
corroded					
			Sign Cert Date		
TT:			Defer Category		
TC:			Sign Cert Date		

Disc No	Date	Initials	Action	Tech	Time
29	1-24	SMG	REMOVED TRANSPONDER PN# 622-1270-001 SER# 18112 AND REPLACED PN# 622-1270-001	1.0	SMG
TRANSPONDER NOT TRANSMITTING			SER# 83. OPS CHECK IN AIRPLANE OPS CHECK GOOD BY TEXAS AIRCRAFT INST.	1.0	LPB
			Sign Samuel L. Banks Cert 2718002 A&P Date 12-24-2005		
TT:			Defer Category		
TC:			Sign Cert Date		

Disc No	Date	Initials	Action	Tech	Time
30	1-24	LPB	TROUBLE SHOOT LEAK. CAPPED PITOT LINES IN SECTIONS AND TESTED TO ISOLATE LEAK, FOUND	LPB	4.0
PITOT LEAK ON PILOT SIDE			HOLE IN LINE DUE TO CORROSION REMOVED LINE TO HAVE NEW LINE FABRICATED LPB 12-24-05		
			Sign Cert Date		
			CONTINUED ON DISC #31		
TT:			Defer Category		
TC:			Sign Cert Date		

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Disc No	Date	Initials	Action	Tech	Time
31	1-25	LPB	INSTALLED NEW LINE FABRICATED BY AIRTEX. LEAK CHECK GOOD	LPB	3.0
CONTINUED FROM DISC. #30				JMG	1.5
			Sign Larry P. Bauch Cert 2718002 A&P Date		
TT:			Defer	Category	
TC:			Sign Cert Date		

Disc No	Date	Initials	Action	Tech	Time
32	1-25	LPB	TROUBLE SHOOT ANTI-SKID SYSTEM REMOVED L/H WHEEL	LPB	3.0
ON ANTI-SKID SYSTEM CHECK WHEN ANTI-SKID IS SELECTED ON LEFT INOP LIGHT REMAINS ON			TRANSDUCER AND DISASSEMBLED CANNON PLUG FOUND BROKEN WIRES. REMOVED BRITTLE WIRE AND RESOLDERED WIRES REASSEMBLED		
			Sign Larry P. Bauch Cert 2718002 A&P Date 01-26-05 OP CK GOOD		
TT:			Defer	Category	
TC:			Sign Cert Date		

Disc No	Date	Initials	Action	Tech	Time
			Sign Cert Date		
TT:			Defer	Category	
TC:			Sign Cert Date		

SCHEDULED MAINTENANCE CHECKS - MAINTENANCE PRACTICES

"A" Check

1. General

A. Prior to commencing inspection, disengage circuit breakers as required to prevent damage to aircraft systems or maintenance personnel.

B. Record all flight crew complaints and inspection discrepancies on proper paper work.

C. For Engine Periodic Inspection Requirements, reference Inspection / Check section of applicable AlliedSignal Aerospace Light Maintenance.

D. Remove inspection plates, fairings and covers as required.

E. Task may be omitted as scheduled maintenance requirement if an equivalent check/test is performed as part of the operators flight or ground crew preflight procedures.

F. Before starting inspections, ensure that protective covering is installed over rugs and seat cushions and that all personnel entering aircraft remove shoes or wear wing socks.

Aircraft Owner _____

Serial No. 368 Registration No. N835G LOANER

Left Engine Serial No. P77482 Right Engine Serial No. P-77361

Aircraft Hours 8706.2 Landings 6277

Left Engine Hours 8300.5 Cycles 5905

Right Engine Hours 6694.2 Cycles 5418

Date Inspection Started 1-16-05 Completed 1-25-05

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NOSE TO FORWARD BULKHEAD - MAINTENANCE PRACTICES

MECH	INSP	200	400	800

1. Nose to Forward Bulkhead

A. Jack Aircraft. Refer to 7-10-00, Maintenance Practices.

NOTE: Before jacking aircraft, deactivate the following:

(1) Standby Attitude Gyro.

- For Aircraft 152, 154, 181, 187 - 244, 246 and 247, pull out Emergency Power Supply Unit.
- For Aircraft 245 and 248 - 442, disengage Standby Attitude Gyro Circuit Breaker, located on Forward Relay Box under Copilot Seat.

DH	RII QC-4	X		

(2) Pitot and Static Heat - For Aircraft 295 - 442, disengage LH and RH PITOT STATIC HEAT Circuit Breakers located on Overhead Panel.

DH	RII QC-4	X		

(3) Angle of Attack (AOA) Heat - For model 1124A Aircraft only, 295 - 440, disengage AOA Circuit Breaker located on Overhead Panel.

DH	RII QC-4	X		

B. Nose Landing Gear.

Refer to 12-10-04, Maintenance Practices, Tire Servicing and 32-42-00, Removal / Installation.

(1) Remove Nose Gear Wheels - match mark wheel and tire assembly left to right before removal.

QD	RII QC-2	X		

(2) Check Tires - wear, weather checking, oil saturation, cuts, flat spots, proper inflation, etc.

QD	RII QC-2	X		

(3) Check Wheels - corrosion and damage.

QD	RII QC-2	X		

(4) Wheel Axle.

(a) Check Axle for corrosion (internal and external), damage and evidence of irregular wear.

QD	RII QC-2	X		

(b) Check Axle for cracks using dye penetrant inspection method.

N/A			X	

MECH	INSP	200	400	800
	RII QC-4	X		
	QC-4 RII	X		
	QC-4 RII	X		
	QC-4 RII	X		
N/A			X	
		Pre SB WW-24-28 - 300 hours. Post SB WW-24-28 - 1,200 hours.		
	QC-2 RII	X		
	QC-2 RII	X		
	QC-2 RII	X		
N/A				X
		X		
N/A				X

DUE 9621.3

C. Wheel Bearings, Bearing Cups and Spacers.

(1) Remove Bearings - clean and inspect.

(2) Check Bearing, Cups and Spacers for galling.

(3) Pack Bearings. Refer to 12-20-00, Maintenance Practices.

(4) Install Nose Wheels - match marks aligned.

D. Check following items for general condition, tube integrity, cracks, corrosion, damage, chafing, security of attachment and leakage:

(1) Check Strut for proper service and correct inflation. Refer to 12-10-04, Maintenance Practices.

(2) Outer Strut Body. Perform Penetrant Inspection of Actuating Cylinder Attach Lug Root and Upper Bearing Retaining Nut Lock Screw Thread Area. Refer to 32-20-01, Inspection / Check.

(3) Scissors and Bushings - wear (0.020 inch maximum clearance between bushing at knee-joint).

(4) Drag Brace Upper and Lower Lugs and Fittings.

(5) Bungee Cables.

(a) Condition.

(b) Dragbrace Downlock Tension Test. Refer to 32-20-02, Inspection / Check.

(6) Retract Cylinder and Attach Points.

(7) Inspect Steering Bracket Assemblies for cracks. Refer to 32-50-08, Inspection / Check.

(a) Upper Bracket Assembly (ES12970-7 or 2236.0200.000) and Lower Bracket Assembly (ES12970-6 or 2236.0300.000).

MECH	INSP	200	400	800
		Due. ~~1,600~~ 1,600 hours 10276.8		
		X		
		X		
		X		
		X		
		X		
		X		
		X		
		X		
N/A				X
N/A				X
		X		
		X		
		X		
		X		
		X		
		X		

(b) Upper Bracket Assembly (A01-ES12970-7 or A01-2236.0200.000) and Lower Bracket Assembly (A01-ES12970-6 or A01-2236.0300.000).

(8) Trunnion Fittings.

(9) Nose Steering Cylinders and Attach Points.

(10) Nose Gear Centering Spring and Attach Points.

NOTE: With scissors connected, rotate strut left and right and check for smooth centering movement.

(11) Nose Steering Linkage - Universal Joints.

(12) Nose Steering Control Valve.

(13) Nose Steering Control Cables and Pulleys.

(a) While rotating NLG from stop to stop, check cables for wear, fraying, strand breakage and security, especially at hidden pulley areas.

(b) Check Cable Tension. Minimum tension - 19pounds Refer to 32-50-00, Adjustment / Test.

(c) Pulleys. Inspect for general condition, cleanliness and free movement.

(d) Cable Inspection. Refer to 32-50-07, Inspection / Check.

(e) Lubricate Cables. Refer to 12-20-00, Maintenance Practices.

(14) Gear Uplock Assembly.

(15) Gear Selector Valve.

(16) All Hydraulic Lines.

(17) Electrical Bundles, Microswitches, Wiring and Connections.

(18) Structure.

(19) Door Actuating Rods and Rod Ends.

FUSELAGE - FORWARD PRESSURE BULKHEAD TO AFT PRESSURE BULKHEAD - MAINTENANCE PRACTICES

MECH	INSP	200	400	800
DH	RII QC-4	X		
DH	RII QC-4	X		
DH		X		
BY	RII QC-2	X		
NA				X
NA				X
		Due 9274.8 or 12-08.05 600 hours or 1 year, whichever occurs first.		
NA				X
DH	RII QC-4	X		

1. Fuselage - Forward Pressure Bulkhead to Aft Pressure Bulkhead

   A. Instrument Panel - Check general condition:

      (1) Accessible Instruments, Hoses and Lines.

      (2) Accessible Electrical Wire Bundles and Connections.

   B. Pressurization System - Check:

      (1) Accessible Hoses and Lines - condition.

      (2) Isobaric Valve safety wired in open position.

      (3) Clean Cabin Air Pressure Controller Air Filter. Refer to 21-30-01, Cleaning / Painting.

      (4) Replace Air Filter Element Cartridges.

   C. Oxygen System - Check:

      (1) Crew Oxygen Masks.

      - For aircraft with EROS Mask and Regulator Assembly, refer to 35-00-00, Adjustment / Test, Paragraph 2A and 2B.

      - For aircraft with Puritan Bennett Mask and Regulator, ref. 35-00-00, Adjustment / Test, Paragraph 2A.

      (2) Passenger Oxygen Supply System Test - Refer to 35-00-00, Adjustment / Test.

   D. Windshield, Windows and Pilot Openable Window.

      (1) Delamination, scratches, cracks, seal and latch.

	MECH	INSP	200	400	800
(2) Renew or reactivate desiccant crystals as necessary. If moisture is noted between window panes, perform procedure to remove residual moisture. Refer to 30-40-00, Maintenance Practices, Service Desiccant System.	DH	RII QC-4	X		
CAUTION: DO NOT EXCEED 2.0 PSI.					
(3) Terminal Contact Assemblies for arcing.	DH	RII QC-4	X		
(4) Check Pilot and Copilot Side Windows for cracks in flange, radius of flange and around all attachment fasteners. Refer to 56-10-03 and 56-10-04, Inspection / Check.	NA				X
NOTE: Not applicable to Cockpit Side Window (343017-507) (pilot) or (343003-501) (copilot), post Service Bulletin 1124-56-113.					
(5) Windshield Wiper Assembly - condition and security. Refer to 30-40-00, Maintenance Practices.	DH	RII QC-4	X		
E. Control Pedestal - general condition.					
(1) Indicators.	DH	RII QC-4	X		
(2) Controls.	DH	RII QC-4	X		
(3) Switches.	DH	RII QC-4	X		
(4) Electrical connections.	DH	RII QC-4	X		
(5) Throttles and Piggy Back Levers - ease of operation.	DH	RII QC-4	X		
F. Overhead Electrical Panels - general condition.					
(1) Electrical bundles, connections, damage and tightness.	NA			X	
CAUTION: ENSURE ADEQUATE CLEARANCE BETWEEN ELECTRICAL CONNECTIONS AND FRAME WHEN INSTALLING PANEL.					
G. ATC Transponder Test and Inspection. Refer to FAR 91.413. BY TX, AIRCRAFT INSTRUMENTS OR 25.05	LH	QC-2 RII	2 years		DUP
H. Altimeter Systems Tests and Inspections. Refer to FAR 91.411.	LH	QC-2 RII	2 years		DUP

	MECH	INSP	200	400	800
(20) Power Brake Valve and Parking Brake Linkage.	N/A			X	
(21) Perform Emergency Hydraulic Indicating System Hydraulic Fuse Functional Test. Refer to 29-30-06, Adjustment / Test.			1,200 hours or 3 years, whichever occurs first		
E. Lubricate Gear Assembly and Linkage. Refer to 12-20-00, Maintenance Practices.	2-30 RII		X		
F. Upper and Lower Outer Strut Body Bearings - remove, clean, inspect and lubricate. Refer to 32-20-01, Removal / Installabon.			1,200 hours or 2 years, whichever occurs first		
G. Check the following items in and around nose compartment above nose wheel well for general condition, cracks, corrosion, damage, chafing, security of attachment and leakage:					
(1) Pitot Tubes and Lines.	SL	RII QC-2	X		
(2) Drain Pitot / Static Drain Valves and Traps. Refer to 34-10-01, Maintenance Practices.	SL	RII QC-2	X		
(3) Electrical Components, Wire Bundles, Windshield Heat Resistors and Terminal Strips.	N/A			X	
(4) All Structure	SL	RII QC-2	X		
(5) Oxygen Lines and Bottle. Refer to 5-10-00, Maintenance Practices.	NA			X	
(6) Avionics Components and Shock Mounts.	NA			X	
(7) AC Inverters (forward or aft installation) and Cooling Fan.	SL	RII QC-2	X		
(8) For aircraft equipped with Collins W-XR-300 Weather Radar - check Crystal Desiccant Bottle. Refer to 34-40-04, Adjustment / Test, Paragraph F, Desiccant Check.	NA		X		
H. Radome					
(1) Condition and security.	SL	2-30 RII	X		
(2) Static Discharge Diverter Strip Bonding. Refer to 23-60-00, Inspection / Check.	NA			X	

Due 9876.8 or 12.8..

Due 9621,3

	MECH	INSP	200	400	800
(7) Door step - condition, operation and presence of stoppers.	DH	RII QC-4	X		
P. Passenger compartment - general condition and security.	DH	QC-4	X		
(1) Emergency light - check operation, security, cleanliness and connections. Check battery charge. Refer to 12-10-06, Maintenance Practices, Paragraph 3. NOTE: Every 200 hours or not to exceed 3 months or whenever the emergency lights have been operated from the emergency battery for more than 1 hour.	SJ	RII QC-4	X		
(2) Refreshment bar, ice chest, galley coat closet, cabinets, tables, etc. for ease of operation and locking.	DH	RII QC-4	X		
(3) Seats and Seat Belts.	DH	RII QC-4	X		
(4) Oxygen, Reading Light, and Ventilating Air Console.	DH	RII QC-4	X		
(5) Windows - delamination, scratches and cracks.	DH	RII QC-4	X		
(6) Interior lights.	DH	RII QC-4	X		
(7) Emergency Exit.	DH	RII QC-4	X		
(a) Check Release Mechanism. (Pull release handle, but not necessary to remove exit from aircraft.)	DH	RII QC-4	X		
(b) Remove Exit - inspect seal and check operation of game tables for clearance.	NA	RII QC-4			X
(8) Certificates.	DH	RII QC-4	X		
(9) Avionics components - security and connections.	DH	RII QC-4	X		
(10) Lavatory and Baggage Compartment - condition.	DH	RII QC-4	X		
(11) Lavatory Door- operation.	DH	RII QC-4	X		
(12) Check Portable Fire Extinguisher. Refer to 5-10-00, Maintenance Practices.	SJ	RII QC-4	X		

	MECH	INSP	200	400	800
Q. Flight and Passenger Compartment:					
(1) Remove Flight and Cabin Compartment Seats, Divan, Seat Tracks and carpet as necessary to gain access to floor paneling. Thoroughly inspect under floor for corrosion, damage, wear, security, cleanliness and ensure that all under floor drain paths are clear of debris and sealant.					X
(2) Flight Control System - Pulleys, Brackets, Guards, Bellcranks and Push-pull Rods - condition, operation and security of attachment.					X
(3) Control Column Interconnect Cable.					
(a) Condition and security. Refer to 27-00-00, Inspection / Check.					X
(b) Check Cable Tension. Refer to 27-00-00, Maintenance Practices, Table 2.					X
(4) Flight Control Transition Cables between Fuselage Station 153 and Station 269.					
(a) Condition and security. Refer to 27-00-00, Inspection / Check.					X
(b) Check cable tension. Refer to 27-00-00, Maintenance Practices, Table 2.					X
(5) Lubricate Control System. Refer to 12-20-00, Maintenance Practices.					X
(6) Lubricate Gustlock Mechanism. Refer to 12-20-00, Maintenance Practices.					X
(7) Perform Aileron and Rudder Static Friction Test. Refer to 27-00-00, Maintenance Practices.					X
(8) Engine Control Linkage and Teleflex Cable - condition, proper routing and security of clamps.					X
(9) Plumbing - proper routing, chafing, tube integrity, condition and leaks.					X
(10) Check general condition and security of Pressurization and Air Conditioning Components under cabin floor.					X

	MECH	INSP	200	400	800
(11) Inspect Structure under floor below galley and lavatory toilet installation for fluid leakage, corrosion, general condition and cleanliness.	NA				X
R. Standby Attitude Gyro - Check Standby Attitude Gyro Emergency Power Supply Unit condition every 200 hours or not to exceed 3 months or whenever the standby attitude gyro has been operated from the emergency power supply for more than 45 minutes. Refer to 34-20-09, Adjustment / Test, Paragraph 2A.		RII QC-2	X		DUE
S. Check the following for condition:					
Windshield Wipers.		RII QC-4	X		
(1) Oxygen Thermal Discharge Disc.		RII QC-4	X		
(2) Fuselage Skin.		QC-4 RII	X		
(3) Cabin Outflow and Safety Valves - condition and cleanliness.		QC-4 RII	X		
(4) Static Sources.		QC-4 RII	X		
(5) Drain Pitot and Static Valves and Traps. Refer to 34-10-01, Maintenance Practices.		QC-4 RII	X		
(6) All Drain Holes and Accessible Fittings.		QC-4	X		
(7) Antennas - condition.		QC-4 RII	X		
(8) Accessible Electrical Connections and Components - damage, tightness, chafing, fraying and cuts.		QC-4	X		
(9) Accessible Electrical Connections and Components - damage, tightness, chafing, fraying and cuts.		RII QC-4	X		

LEFT		RIGHT				
MECH	INSP	MECH	INSP	200	400	800
	RII QC-2		RII QC-2	X		
	RII QC-2		RII QC-2	X		
NA		N/A				X
	RII QC-2		RII QC-2	X		
NA		N/A			X	
SJ	RII QC-2	SJ	RII QC-2	X		
SJ	RII QC-2	SJ	RII QC-2	1,200 hours		
SJ	RII QC-2	SJ	RII QC-2	X		
SJ	RII QC-2	SJ	RII QC-2	X		

1. Wing

   A. Wing Flap - general condition, security and cracks.

      (1) Skin and Rivets.

      (2) Attach Points:

         (a) Inspect Hinges and Bearings. Refer to 27-50-00, Inspection / Check, Paragraph 2A.

         (b) Inspection Hinges and Bearings. Refer to 27-50-00, Inspection / Check, Paragraph 2B., Steps (2), (3) and (4).

         (c) Bonding Jumpers.

            1 Condition, fraying and security.

            2 Control Surface Bonding. 23-60-00, Inspection/Check.

      (3) Flexible Drive Shafts.

         (a) Couple Nuts - security, routing, freeplay and structure clearance.

         (b) Clean, inspect and lubricate. Refer to 27-50-00, Servicing.

      (4) Actuating Jacks - attach points, electrical connections, rigging and microswitch sliders.

      (5) Flap Position Transmitter Potentiometer - attach points and electrical connection.

Due

	LEFT		RIGHT				
	MECH	INSP	MECH	INSP	200	400	800
(6) Check Flap Vane Segments - condition, failed or loose fasteners and security of attach plate. Ref. 27-50-00, Inspection/Check, para. 1.C.	RII QC-2		RII QC-2		X		
(7) Check Flap Vane Segments - separation of skin from honeycomb.							
(a) Visually inspect upper and lower surfaces for local bulging or looseness of skin.	RII QC-2		RII QC-2		X		
(b) Tap test by lightly tapping the skin with a coin or equivalent and comparing the sound at adjacent locations. Separation between skin and honeycomb core can readily be identified by a hollow sound compared to the response at solidly bonded areas. Ref. 27-50-00, Inspection/Check, para. B. (2), (3).	NA		N/A			X	
B. Flap System Time-Exceed Relay Check.							
(1) Move Flaps to 12° or 20° position.	NA		N/A			X	
(2) Open Flap Control Circuit Breaker on Overhead Panel. Disconnect Flap Motor Plug P-26.	NA		N/A			X	
(3) Close Flap Position Indicator and Flap Control Circuit Breakers on Overhead Panel and Flap Circuit Breaker (CB2-5) on No. 2 DC Contactor Box.	NA		N/A			X	
(4) Activate Flap Selector to DOWN position.							
(a) On aircraft with a 1A Flap Control CB - Breaker should trip after 20±3 seconds. Repeat procedure in UP position.	NA		N/A			X	

	LEFT		RIGHT				
	MECH	INSP	MECH	INSP	200	400	800
(b) On aircraft with a 2A Flap Control CB - Breaker should trip after 20 + 6 -3 seconds. Repeat procedure in UP position. NOTE: The motor will not run.	N/A		N/A			X	
(5) Connect P-26 plug to Flap Motor. Reset Flap Control Circuit Breaker on Overhead Panel, check Flap operation.	N/A		N/A			X	
C. Flap Comparator System - Test and Adjust. Refer to 27-50-00, Adjustment / Test	N/A		N/A				X
D. Aileron - General condition and security.							
(1) Skin and Rivits.		RII QC-2		RII QC-2	X		
(2) Torque Transfer Tubs.		RII QC-2		RII QC-2			
(a) Attach points, safety and exterior for corrosion.					X		
(b) Lubricate Rod Endc. Refer to 12-20-00, Maintenance Practices.		RII QC-2		RII QC-2	X		
(3) Aileron Trim Tab to Actuator - attach points and electrical connections.		RII QC-2		QC-2	X		
(4) Aileron Hinge Points:							
(a) Check all Bearings - looseness, roughness, safety and general condition.		RII QC-2		RII QC-2	X		
(b) Bonding Jumpers		RII QC-2		RII QC-2			
1 Condition, fraying and security.					X		
2 Control Surface Bonding. Refer to 23-60-00, Inspection / Check.	NA		N/A			X	

	MECH	INSP	200	400	800
I. Check operation of Fire Protection System. Refer to 26-00-00, Maintenance Practices, Paragraph 1A or 1B.	N/A			X	
J. Battery Temperature System - Perform Functional Test of Battery Temperature and Warning System. Refer to 24-30-01, Maintenance Practices.		QC-4 RII	X		
K. Check all Internal and External Lights including Cockpit 'Press-to-Test' Lights.		IH.	X		
L. Remove covers from the following listed electrical boxes and check inside for cleanliness, safety and condition of electrical parts.					
(1) Forward Relay Box (below copilot seat).	NA			X	
(2) Fire Control Box (below pilot seat).	NA			X	
M. Seats, Mountings and Seat Belts - Condition.					
(1) Pilot.	NA			X	
(2) Copilot.	NA			X	
N. Rudder Pedals, Linkage and Bellcrank.					
(1) Brake Valve Linkages.	NA			X	
(2) Freedom of operation.	NA			X	
O. Cabin Entrance Door. Ref. 52-10-00, Inspection/Check.					
(1) Ease of operation.		IH	X		
(2) Door Hinges.		IH	X		
(3) Locking Mechanism.		IH	X		
(4) Door Seal condition.		IH	X		
(5) Clean and lubricate Door Seals - silicone lubricant recommended.		IH	X		
NOTE: Apply only a very light coat of lubricant; excessive lubricant will collect dirt and cause door seal leakage.					
(6) Lubricate - Refer to 12-20-00, Maintenance Practices.		QC-4 RII	X		

	LEFT		RIGHT				
	MECH	INSP	MECH	INSP	200	400	800
(5) Push-Pull Tube.							
(a) Inspect external surface of Tube for wear (particularly area of rollers). Maximum reduction of tube crosswise diameter is 0.012". Refer to FAA Airworthiness Directive No. 96-24-11.	N/A		N/A			X	
(b) Clean all Guide Rollers and check Rollers for smooth rotation.	N/A		N/A			X	
(6) Lubricate Trim Tab and Servo Tab Hinges from inside with LPS-3 or equivalent.	RII QC-2			RII QC-2	X		
(7) Aileron Bellcrank - check Travel Stops make contact in both directions of full travel - attach points and safety.	RII QC-2			RII QC-2	X		
(8) Check Aileron Control System Trim and Servo Tabs for free-play. Refer 27-10-00, Inspection / Check.	N/A		N/A				X
(9) Static Discharger Wicks and Bases.							
(a) Condition and security.	RII QC-2			RII QC-2	X		
(b) Static Wick Inspection / Check. 23-60-00, Inspection / Check.	N/A		N/A			X	
(c) Wick Base Bonding Inspection/ Check. Refer 23-60-00, Inspection / Check.	N/A		N/A			X	
E. Non-Icing Fuel Vent - obstruction and fuel leakage.	RII QC-2			RII QC-2	X		
F. Tip Tank.							
(1) Tip Tank and Wing Fillet - condition, security and fuel leaks.	RII QC-2			RII QC-2	X		

	LEFT		RIGHT				
	MECH	INSP	MECH	INSP	200	400	800
(2) Vortex Generators - security of attachment and / or missing Generators. Refer 57-20-01.	SJ	RII QC-2	SJ	RII QC-2	X		
(3) Navigation Light Lens (Position and Strobe) - condition and security.	SJ	RII QC-2	SJ	RII QC-2	X		
(4) Landing Light - condition and security.	SJ	RII QC-2	SJ	RII QC-2	X		
(5) Drain holes - cleanliness.	SJ	RII QC-2	SJ	RII QC-2	X		
(6) Static Discharge Wicks and Bases.							
(a) Condition and security.	SJ	RII QC	SJ	RII QC-2	X		
(b) Static Wick Inspection / Check. 23-60-00, Inspection / Check.	N/A		N/A			X	
(c) Wick Base Bonding Inspection / Check. Refer 23-60-00, Inspection / Check.	N/A		N/A			X	
(7) Tip Tank Tail Cone Diverter Strip Bonding Inspection / Check. Refer 23-60-00, Inspection / Check.	N/A		N/A			X	
F. Wing Skin - condition and fuel leakage.	SJ	RII QC-2	SJ	RII QC-2	X		
G. Fuel Tank Drains - leakage.	SJ	RII QC-2	SJ	RII QC-2	X		
H. Wing Skin Fairing - cracks and loose rivets.	SJ	RII QC-2	SJ	RII QC-2	X		
I. All Plumbing attached along wing rear spar for proper routing, chafing, tube integrity, condition, security and leaks.	SJ	RII QC-2	SJ	RII QC-2	X		
NOTE: Check for clearance between fluid lines and flap flex drive cables and aileron torque tubes while flaps and ailerons are moved through full travel.							
J. Speed Brakes and Lift Dumpers - condition, security, hydraulic leakage and microswitch (R/H outboard only).	NA			SJ	X		

	LEFT		RIGHT				
	MECH	INSP	MECH	INSP	200	400	800
K. Wire Bundles entering Wing from Aft Fuselage - damage and security.	RII QC-2		RII QC-2		X		
L. Check Fuel Dump System:					Due @ 9498.2 1,200 hours		
(1) Functional Check - Fuel Dump System. Refer 28-00-00, Maintenance Practices, Fuel System Operational Check, Paragraph 4.B.	N/A		N/A				
(2) Check Fuel Dump System for operation only (without measuring time/quantity). Refer 28-00-00, Maintenance Practices, Fuel System Operational Check.	N/A		N/A				X
M. Leading Edge and Pneumatic Deicer Boots - check condition.	RII QC-2		RII QC-2		X		

	LEFT		RIGHT				
	MECH	INSP	MECH	INSP	200	400	800
1. Main Landing Gear							
NOTE: Steps 1.A. thru 1.D. may be performed at tire change but not to exceed 200 hour intervals.							
A. Remove Main Gear Wheels. Refer 12-10-04, Maintenance Practices, Tire Servicing and 32-41-00, Removal / Installation.							
(1) Tire - wear, weather checking, oil saturation, cuts, flat spots, proper inflation, etc.	[illegible]	RII QC-2	[illegible]	RII QC-2	X		
(2) Wheel - corrosion, damage, overheat indication and wheel half retaining bolt looseness.	[illegible]	RII QC-2	[illegible]	RII QC-2	X		
(3) Drive Keys - looseness and wear.	[illegible]	RII QC-2	[illegible]	RII QC-2	X		
(4) Blow-Out Plugs - damage and leakage.	[illegible]	RII QC-2	[illegible]	RII QC-2	X		
(5) Wheel Axle.							
(a) Check Axles for corrosion (internal and external), damage and evidence of irregular wear.	[illegible]	[illegible]	[illegible]	[illegible]	X		
(b) Check exposed area for cracks - use dye penetrant inspection method.	N/A					X	

MECH

	LEFT		RIGHT				
	MECH	INSP	MECH	INSP	200	400	800
(6) Anti-Skid Detectors - remove, check for corrosion and contamination. Clean as required and coat axle interior surface with Dow Corning 4 compound (MIL-S-8660B, Amendment 3). Install. Refer 32-44-06, Removal / Installation.		RII QC-2		RII QC-2	X		
B. Wheel Bearing, Bearing Cup and Spacer.							
(1) Remove, clean and inspect Bearing.					X		
(2) Inspect Cup for galling and spalling.					X		
(3) Pack Bearings. Refer 12-20-00, Maintenance Practices.					X		
C. Brake Assembly.							
(1) Brake Mounting Flange - cracks.					X		
(2) Brake Disc - cracks and maximum wear.					X		
(3) Brake Housing - leakage.					X		
(4) Brake Lines - chafing, frayed and leakage.					X		
D. Installation.							
(1) Install main gear wheels.					X		
(2) Check security of drive clip and cap. Check Clip gap is 0.140" ±0.010".					X		
(3) Anti-Skid System - check.							
(a) Anti-Skid Control Switch - OFF (both Anti-Skid INOP Lights ON)		RII QC-4		RII QC-4	X		
(b) Anti-Skid Control Switch - ON (both Anti-Skid INOP Lights OUT)		RII QC-4		RII QC-4	X		

MECH

	LEFT		RIGHT				
	MECH	INSP	MECH	INSP	200	400	800
E. Main Landing Gear - check for general condition, cracks, security of attachment and leakage.							
(1) Strut - check for proper service and correct inflation. Refer 12-10-04, Maintenance Practices.	N/A	RII QC-4	N/A	RII QC-4		X	
(2) Upper Body.					X		
(3) Fork.					X		
(4) Scissors.					X		
(5) Side Brace, Lugs and Fittings.					X		
(6) Retract Cylinders and Attaching Points.					X		
(7) Jury Brace.					X		
(8) Trunnion Retaining Bolts - tightness.					X		
(9) Microswitches.					X		
(10) Electrical Connections and Wire Harnesses.					X		
(11) Sealing Compound around Main Wheel Axle Plug Button Grommet and Anti-Skid Conduit upper flared end.					X		
F. Wheel Well - check for general condition and security.							
(1) Uplock Assembly - leakage.					X		
(2) All Fluid Carrying Lines - chafing, damage, tube integrity and leakage.					X		
(3) Electrical Connections and Wire Bundles.					X		
(4) Structure - Paint condition and corrosion.					X		
(5) Main Gear Doors and Linkage.					X		

EFFECTIVITY: ALL

	LEFT		RIGHT				
	MECH	INSP	MECH	INSP	200	400	800
(6) Fuel Vent Lines and Clamps.					X		
(7) Microswitches - Uplock and Downlock.					X		
G. Lubricate Gear Assembly and Linkages. Refer 12-20-00, Maintenance Practices.					X		
(1) Remove upper and lower Actuator Attach Bolts and lubricate. Refer 12-20-00, Maintenance Practices.	N/A		N/A			X	
H. Landing Gear - Functional Tests.							
(1) Normal System. Refer 32-30-00, Adjustment / Test.	N/A		N/A			X	
(2) Free Fall Extension. Refer 32-30-00, Adjustment/Test, Normal System Functional Test.	N/A		N/A			X	
(3) Emergency Gear Extension Control Cable. Refer 32-30-00, Adjustment / Test.					X		
(4) Emergency Extension System. Refer 32-30-00, Adjustment / Test.	N/A		N/A				X
I. Perform Anti-Skid System Functional Test. Refer 32-44-00, Adjustment / Test.	N/A		N/A			X	
J. Standby Attitude Gyro - before lowering aircraft from jacks, activate and check operation of Gyro:					X		
- For Aircraft 152, 154, 181, 187 - 244, 246 and 247, install Emergency Power Supply Unit.							
- For Aircraft 245, 248 - 442, engage Standby Attitude Gyro Circuit Breaker located on the Forward Relay Box under Copilot Seat.							

LEFT		RIGHT				
MECH	INSP	MECH	INSP	200	400	800
				X		
				X		
				X		

K. Lower Aircraft off jacks. Refer 7-10-00, Maintenance Practices.

NOTE: Ensure all other services and inspection checks required with aircraft on jacks are completed before aircraft jacks are lowered.

NOTE: After lowering aircraft from jacks, reactivate the items listed below:

(1) Pitot and static heat for Aircraft 295 - 442, engage LH and RH PITOT STATIC HEAT Circuit Breakers located on Overhead Panel.

(2) Angle of Attack (AOA) Heat - For model 1124A Aircraft only, 295 - 442, engage AOA Circuit Breaker located on Overhead Panel.

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ENGINE, NACELLE AND PYLON - MAINTENANCE PRACTICES

NOTE: All items in this section (5-20-07) may be inspected at intervals of 300 hours to coincide ith AlliedSignal Engine Inspections at the operators discretion.

LEFT		RIGHT				
MECH	INSP	MECH	INSP	200	400	800
LPB	RII QC-4	LPB	RII QC-4	X		
LPB	RII QC-4	LPB	RII QC-4	X		
LPB	RII QC-4	LPB	RII QC-4	X		
LPB	RII QC-4	LPB	RII QC-4	X		
LPB	RII QC-4	LPB	RII QC-4	X		
LPB	RII QC-4	LPB	RII QC-4	X		
N/A		N/A				
LPB	RII QC-4	LPB	RII QC-4	X		

1. Engine, Nacelle and Pylon

   A. Inspect inlet nacelle for cracks, loose rivets, corrosion, security and general condition. Refer 54-00-00, Inspection / Check.

   B. P_2T_2 Sensor.

      (1) Condition and security.

      (2) Heater Operational Test. Refer 30-20-00, Maintenance Practices.

   C. Inspect cowl structure, doors, skin and latches for dents, cracks, fit, general condition and operation.

   D. Inspect fire detector element for chafing, kinks, security and general condition.

   E. Inspect low and high pressure bleed duct for leaks, cracks, fit and general condition.

      NOTE: Inspect manifold assembly during engine Major Periodic Inspection or whenever the after body is removed.

   F. Inspect the following systems and components for installation, clamping, security, condition, chafing, tube integrity, leakage and safety.

      (1) Fuel Lines, Fuel Flow Transmitter, Pressure Switch.

	LEFT		RIGHT				
	MECH	INSP	MECH	INSP	200	400	800
(2) Hydraulic Lines, Attenuator, Hydraulic Pump and Quick Disconnects.	LPB	QC-4 RII	LPB	QC-4 RII	X		
(3) Hydraulic Pump - Remove Drive Spline, inspect and lubricate. Refer 29-10-00, Inspection / Check.	N/A		N/A		X		
(4) Oil Pressure Lines, Pressure Transmitter and Low Pressure Switch.	LPB	QC-4 RII	LPB	QC-4 RII	X		
(5) Electrical Wiring, Connectors.	LPB	QC-4 RII	LPB	QC-4 RII	X		
G. Inspect Engine Mount and Attachment for security and general condition.	N/A		N/A			X	
H. Visually inspect Jet Tail Pipe Nozzles for dents, cracks, bulges and general condition.	LPB		LPB	QC-4 RII	X		
I. Check Engine Throttle System for freedom of movement, Control Cable routing, security of clamps, clearance and general condition.	N/A		N/A			X	
J. Check Pylons and Firewalls for cracks, condition of Firewall Sealant, security of Hydraulic, Fuel, Electrical Connections and Mechanical Feed-Throughs.	N/A		N/A			X	

150 HOUR FLIGHT HOURS INSPECTION - MAINTENANCE PRACTICES

NOTE: All items in this section (5-21-00) are to be inspected at 150 hour intervals.

	LEFT		RIGHT	
	MECH	INSP	MECH	INSP
1. Engine	LAB	QC RI	LAB	QC RI
2. Starter-Generator	LAB	QC RI	LAB	QC RI
A. Electrical Leads and Cooling Duct - condition and security.	LAB	QC RI	LAB	QC RI
B. Cooling Fan - nicks and blade damage.	LAB 50% REMAINING	QC RI	LAB 50% REMAINING	QC RI
C. Brushes Wear Check - Refer 80-10-00, Maintenance Practices and / or Lucas Aerospace Maintenance Manual, File No. 23700.				
3. General				
A. Check that a Preflight Inspection has been made.				
B. Check all applicable FAA Airworthiness Directives and Manufacturers' Service Bulletins. Make required log book entries.				
C. Check that all aircraft documents are current and in order before release of aircraft.	RM			

Honeywell

LIGHT MAINTENANCE MANUAL
TFE731-2A/-3 (REPORT NO. 72-02-15)

TEMPORARY REVISION NO. 72-62

Table 603.1. [All Except 2A, 3-1J] Routine Periodic Inspection Record Form

AIRCRAFT SERIAL NO. _____ DATE _____

ENGINE SERIAL NO. _____ TOTAL ENGINE OPERATING HOURS _____

	MECHANIC	INSPECTOR
150 HOUR INSPECTION *(Refer to Table 603)*	L/H R/H	
Oil and Filter Analysis	LP6 LP5	
Chip Detector	LP8 LP3	
[Pre SB 72-3124, Pre SB 72-3128] Accessory Drive Splines – Starter/ Generator and Alternator Drive Splines	N/A	N/A
300 HOUR INSPECTION *(Refer to Table 603)*		
[Pre SB 72-3124, Pre SB 72-3128] Accessory Drive Splines – Starter/ Generator and Alternator Drive Splines		
Fan Rotor Assembly Blades		
Fuel Filter Element		
600 – 800 HOUR INSPECTION *(Refer to Table 603)*		
Electrical Wiring and Connections		
Plumbing Lines and Connections		
[Pre SB 74-3006] Igniter Plugs and Lead Terminals		
[Pre SB 74-3006] Ignition System		
1000 – 1400 HOUR INSPECTION *(Refer to Table 603)*		
[Post SB 74-3006] Igniter Plugs and Lead Terminals		
[Post SB 74-3006] Ignition System		

Engine Serial: 77482

JET-CARE INTERNATIONAL, INC

3 Saddle Road
Cedar Knolls NJ 07927
Telephone: (973) 292-9597
Facsimile: (973) 292-3030

REPORT DATE: 1/20/2005

N8356Y #1

STARFLITE MANAGEMENT
DAVID LENTZ
9000 RANDOLPH ST

HOUSTON, TX 77061
USA

CONTACT PHONE: 713-644-1128
FAX NUMBER: 713-644-8823

ENGINE MODEL: TFE731-3-1G
AIRCRAFT TYPE: WW 1124A
AIRCRAFT SERIAL: 368
OIL TYPE: MOBIL JET OIL 254
MSP #:

CURRENT — NORMAL SAMPLE - CONTINUE SENDING SAMPLES AT THE RECOMMENDED INTERVAL

LAB DATE: 2005/1/14
SAMPLE DATE: 1/10/2005
TSN: 8291 TSO: 0
CYCLES: 5,896
OIL HOURS: 0.0
FILTER HOURS: 155.0
FILTER WEIGHT: 8 MGS
FLASHPOINT: 0
RECOMMEND: NORMAL

FILTER RESULTS

	ST ST	CB ST	AL ST	M50	COPR	SILV	MAGN	ALUM	GRIT	MISC
AMT:	TR					TR		TR		MA
TYPE:	CS									
FORM:	FN									

LAB CODE: Q SAMPLE NUMBER: 00718

OIL RESULTS

FE	CU	NI	CR	AG	MG	AL	PB	BE	TAN
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0

OIL AND FILTER ANALYSIS FINDINGS

LAB COMMENT: SUPPLEMENT TO REPORT JCO5A718 SENT 1-17-05

M. Yazar
Technician

PREVIOUS 1 — NORMAL SAMPLE - CONTINUE SENDING SAMPLES AT THE RECOMMENDED INTERVAL

LAB DATE: 2004/6/9
SAMPLE DATE: 6/7/2004
TSN: 8151 TSO: 0
CYCLES: 5,795
OIL HOURS: 140.0
FILTER HOURS: 140.0
FILTER WEIGHT: 11 MGS
FLASHPOINT: 0
RECOMMEND: NORMAL

FILTER RESULTS

	ST ST	CB ST	AL ST	M50	COPR	SILV	MAGN	ALUM	GRIT	MISC
AMT:	TR			TR		TR		TR		MA
TYPE:	CS									
FORM:	FN									

LAB CODE: Q SAMPLE NUMBER: 00570

OIL RESULTS

FE	CU	NI	CR	AG	MG	AL	PB	BE	TAN
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0

OIL AND FILTER ANALYSIS FINDINGS

PREVIOUS 2 — NORMAL SAMPLE - CONTINUE SENDING SAMPLES AT THE RECOMMENDED INTERVAL

LAB DATE: 2003/8/22
SAMPLE DATE: 8/18/2003
TSN: 7951 TSO: 0
CYCLES: 5,640
OIL HOURS: 509.0
FILTER HOURS: 99.0
FILTER WEIGHT: 11 MGS
FLASHPOINT: 0
RECOMMEND: NORMAL

FILTER RESULTS

	ST ST	CB ST	AL ST	M50	COPR	SILV	MAGN	ALUM	GRIT	MISC
AMT:	TR					TR		TR		MA
TYPE:	CS									
FORM:	FN									

LAB CODE: Q SAMPLE NUMBER: 01016

OIL RESULTS

FE	CU	NI	CR	AG	MG	AL	PB	BE	TAN
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0

OIL AND FILTER ANALYSIS FINDINGS

PREVIOUS 3 — NORMAL SAMPLE - CONTINUE SENDING SAMPLES AT THE RECOMMENDED INTERVAL

LAB DATE: 2003/3/28
SAMPLE DATE: 3/21/2003
TSN: 7803 TSO: 0
CYCLES: 5,535
OIL HOURS: 1,160.0
FILTER HOURS: 147.0
FILTER WEIGHT: 7 MGS
FLASHPOINT: 0
RECOMMEND: NORMAL

FILTER RESULTS

	ST ST	CB ST	AL ST	M50	COPR	SILV	MAGN	ALUM	GRIT	MISC
AMT:	TR					TR		TR		MA
TYPE:	CS									
FORM:	FN									

LAB CODE: Q SAMPLE NUMBER: 01298

OIL RESULTS

FE	CU	NI	CR	AG	MG	AL	PB	BE	TAN
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0

OIL AND FILTER ANALYSIS FINDINGS

#2 RENTAL N835G

Engine Serial: 77361

JET-CARE INTERNATIONAL, INC

3 Saddle Road
Cedar Knolls NJ 07927
Telephone: (973) 292-9597
Facsimile: (973) 292-3030

REPORT DATE: 1/20/2005

STARFLITE MANAGEMENT
DAVID LENTZ
9000 RANDOLPH ST

HOUSTON, TX 77061
USA

CONTACT PHONE: 713-644-1128
FAX NUMBER: 713-644-8823

ENGINE MODEL: TFE731-3-1G
AIRCRAFT TYPE: WW1124
AIRCRAFT SERIAL: 368
OIL TYPE: MOBIL JET OIL 254
MSP #:

LAB DATE: 2005/1/14
SAMPLE DATE: 1/10/2005
TSN: 8641 TSO: 0
CYCLES: 6,170
OIL HOURS: 0.0
FILTER HOURS: 28.0
FILTER WEIGHT: 21 MGS
FLASHPOINT: 0
RECOMMEND: NORMAL

CURRENT — **NORMAL SAMPLE - CONTINUE SENDING SAMPLES AT THE RECOMMENDED INTERVAL**

FILTER RESULTS

	ST ST	CB ST	AL ST	M50	COPR	SILV	MAGN	ALUM	GRIT	MISC
AMT:		TR				TR		TR	MA	
TYPE:		CS								
FORM:		FN								

OIL RESULTS

FE	CU	NI	CR	AG	MG	AL	PB	BE	TAN
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0

OIL AND FILTER ANALYSIS FINDINGS

LAB CODE: Q SAMPLE NUMBER: 00717

M. Yazar
Technician

LAB COMMENT: SUPPLEMENT TO REPORT JCO5A717 SENT 1/17-05.

LAB DATE: 2004/1/30
SAMPLE DATE: 1/23/2004
TSN: 6570 TSO: 0
CYCLES: 5,333
OIL HOURS: 32.0
FILTER HOURS: 32.0
FILTER WEIGHT: 13 MGS
FLASHPOINT: 0
RECOMMEND: NORMAL

PREVIOUS 1 — **NORMAL SAMPLE - CONTINUE SENDING SAMPLES AT THE RECOMMENDED INTERVAL**

FILTER RESULTS

	ST ST	CB ST	AL ST	M50	COPR	SILV	MAGN	ALUM	GRIT	MISC
AMT:		TR			TR	TR		TR	MA	TR
TYPE:		CS								SG
FORM:		FN								FN

OIL RESULTS

FE	CU	NI	CR	AG	MG	AL	PB	BE	TAN
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0

OIL AND FILTER ANALYSIS FINDINGS

LAB CODE: Q SAMPLE NUMBER: 01629
MAINT PERFORMED: LOANER ENGINE

LAB DATE: 2001/11/19
SAMPLE DATE: 11/13/2001
TSN: 83 TSO: 0
CYCLES: 0
OIL HOURS: 83.0
FILTER HOURS: UNK
FILTER WEIGHT: 15 MGS
FLASHPOINT: 0
RECOMMEND: UNKNOWN

PREVIOUS 2 — **UNDETERMINED RECOMMENDATION CODE**

FILTER RESULTS

	ST ST	CB ST	AL ST	M50	COPR	SILV	MAGN	ALUM	GRIT	MISC
AMT:		TR				TR		TR	MA	
TYPE:		CS								
FORM:		FN								

OIL RESULTS

FE	CU	NI	CR	AG	MG	AL	PB	BE	TAN
0.2	-0.1	-1.0	-1.0	-1.0	-0.1	0.0	0.0	0.00	0.0

OIL AND FILTER ANALYSIS FINDINGS

LAB CODE: Q SAMPLE NUMBER: 00037
MAINT PERFORMED: NO COMMENTS
LAB COMMENT: NO FILTER HOURS WERE SUBMITTED.

---

1 Approving National Aviation Authority/Country:	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number:
FAA/United States		0000256158-00001

4. Organization Name and Address	5. Work Order/Contract/ Invoice Number
RAYTHEON AIRCRAFT COMPANY 9709 EAST CENTRAL P O BOX 85 WICHITA, KANSAS 67201-0085 PC 8	0000824977-001310

6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch Number	12. Status/Work
0001	SEAL	935447	800	49.000	N/A	NEW

13. **Remark**

AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL

May be eligible for installation on models not listed in block 9, installer is responsible to verify eligibility for additional models

Certifies the items identified above were manufactured in conformity to:

[X] **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.:
	ODARF230339CE		
17. Name (Typed or Printed):	**18. Date (m/d/y):**	**22. Name (Typed or Printed):**	**23. Date (m/d/y):**
Steve Mericle	12/15/2004		

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 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 ensure 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.

* Installer must cross check eligibility with applicable technical data installer must

1/10/05 - N8356

1. Approving National Aviation Authority/Country: FAA/United States	2. **AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 10105456
4. Organization Name and Address: HONEYWELL INTERNATIONAL - ENGINES, SYSTEMS & SERVICES (PC413) P.O. BOX 52181 PHOENIX, AZ 850722181 c/o HARDWARE PRODUCT GROUP 1405 W. 240TH ST. HARBOR CITY, CA 90710		5. Work Order/Contract/Invoice Number: 3128209 002

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	FILTER	3070945-1 ***** CONTINUED *****	TFE731-60-1C TFE731-20R-1B VARIOUS OTHERS	18 EA 80 EA 80 EA	Lot# 0408004558 MLot:571750 Lot# 0408019161 MLot:570982 Lot# 0408019173 MLot:570982	NEW

13. Remarks:

EXPORT. DIRECT SHIPMENT AUTHORIZATION.

Reprinted 08/19/04 by: Angelina Penaloza Signature: Angelina Penaloza

Customer P.O. # 4280

It is hereby certified that (a) the parts and/or materials reflected herein were produced under Federal Aviation Administration approved manufacturing and quality control systems/methods as set forth in FAA Production Approval to manufacture issued to Honeywell International Inc. and (b) such parts and/or materials are in an airworthy condition. Direct ship authorization from the Production Approval Holder is on file.

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

- [X] 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: Angelina Penaloza	16. Approval/Authorization No.: ODARF602216NM	20. Authorized Signature:	21. Approval/Certificate No.:
17. Name (Typed or Printed): Angelina Penaloza	18. Date (m/d/y): 08/18/04	22. Name (Typed or Printed):	23. Date (m/d/y):

User/Installer Responsibilities

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

Where the user/installer performs work in accordance with the national regulations of an airworthiness 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 & 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.

1. Approving National Aviation Authority/Country: FAA/United States

2. # AUTHORIZED RELEASE CERTIFICATE
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number: 10105456

4. Organization Name and Address:
HONEYWELL INTERNATIONAL - ENGINES, SYSTEMS & SERVICES (PC413)
P.O. BOX 52181
PHOENIX, AZ 850722181
c/o HARDWARE PRODUCT GROUP
1405 W. 240TH ST.
HARBOR CITY, CA 90710

5. Work Order/Contract/Invoice Number: 3128209 002

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
		***** CONTINUED *****		80 EA 80 EA 80 EA	Lot# 0408019177 MLot:570982 Lot# 0408019178 MLot:570982 Lot# 0408019179 MLot:570982	

13. Remarks:
EXPORT. DIRECT SHIPMENT AUTHORIZATION.
Reprinted 08/19/04 by: Angelina Penaloza Signature: Angelina Penaloza
Customer P.O. # 4280
It is hereby certified that (a) the parts and/or materials reflected herein were produced under Federal Aviation Administration approved manufacturing and quality control systems/methods as set forth in FAA Production Approval to manufacture issued to Honeywell International Inc. and (b) such parts and/or materials are in an airworthy condition. Direct ship authorization from the Production Approval Holder is on file.

14. Certifies the items identifed above were manufactured in conformity to:
- [X] 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: Angelina Penaloza

16. Approval/Authorization No.: ODARF602216NM

17. Name (Typed or Printed): Angelina Penaloza

18. Date (m/d/y): 08/18/04

20. Authorized Signature:

21. Approval/Certificate No.:

22. Name (Typed or Printed):

23. Date (m/d/y):

User/Installer Responsibilities

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

Where the user/installer performs work in accordance with the national regulations of an airworthiness 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 & 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.

1. Approving National Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/UNITED STATES	**AUTHORIZED RELEASE CERTIFICATE** **FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG**	145191

4. Organization Name and Address:	5. Work Order/Contract/Invoice Number:
HONEYWELL INTERNATIONAL - ENGINES & SYSTEMS (PC413) 111 S. 34th St, PHOENIX, AZ 85072-2181 C/O KAPCO 3120 E. Enterprise Brea, CA 92821	910290-00

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	PACKING	S9413-036	ALF502R-3	203	77569-03	NEW

13. Remarks: "DIRECT SHIPMENT AUTHORIZATION"

****
* EXPORT *
****

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.:
Daryl Germaine	ODARF602216NM		
17. Name (Typed or Printed):	**18. Date (m/d/y):**	**22. Name (Typed or printed):**	**23. Date (m/d/y):**
DARYL GERMAINE 8130dwg	05/03/04		

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.

 *Installer must cross-check eligibility with applicable technical data

FAA-PMA

Applied Energy Technology Corp.
Tempe, Arizona
Mfg. Code 57597

AETC P/N AE13083-5 A

C[illegible]dge Life: 10 Years Total
(from month and year on cartridge)

Eligibility for Installation:

Aerostar (Smith) PA-60-600 (Aerostar 600), PA-60-601 (Aerostar 601); **Avion Marcel Dassault** Falcon 10; **Raytheon Corp. Jets, Inc. (formerly Beech Aircraft Corp.)** D-18 Series, 35 Series, C45 Series, 50 Series, 60, A60, B60, 65-80 Series, 90 Series, 95-55 Series, 56TC, 99 Series, 100 Series, 200 Series, 300, B300, 400, 400A, 1900, 1900C, 1900D; **Bell** 204B, 205A, 206, 212, 214B, 214ST, 222, 412; **Cessna** 172 Series, 175 Series, 300 Series, 400 Series 500, 501, 525, 550, S550, 551, 552, 560, 650; **Construcciones Aeronauticas, S.A.** (CASA) CN-235, CN-235-100; **Dassault** Mystere-Falcon 20-C5, -D5, -E5, -F5, Mystere Falcon 50; **de Havilland** DHC-6-1, -100, -200, -300; **Dornier-Werke GmbH/Dornier Luftfahrt GmbH** Do 228-100, 228-101, 228-200, 228-201, 228-202, 228-212; **Fairchild** SA-26T, SA-26AT, SA226T, SA226-AT, SA226-T(B), SA227-AT, SA227-TT, SA226-TC, SA227-AC (C-26A), SA227-BC (C-26A), SA[illegible]-PC, SA227-CC, SA227-DC (C[illegible]); **Eurocopter Deutschland GmbH** MBB-BK 117 A-1, A-3, A-4, B-1, B-2, C-1; **Israel Aircraft Industries, Ltd. Astra** SPX 1121, 1121A, 1121B, 1123, 1124, 1124A, 1125; Westwind Astra, Astra SPX; **Learjet** Learjet 24, 24A, 24B, 24B-A, 24C, 24D, 24D-A, 24E, 24F, 24F-A, 25, 25A, 25B, 25C, 25D, 25F, 28, 29, 35, 35A (C-21A), 36, 36A, 55, 55B, 55C; **Piper** PA-23, -23-160, -23-235, -23-250, (Navy UO-1), -E23-250, PA-31, -31-300, -31-325, -31-350, -31P, -31T, -31T1, -31T2, -31T3, -31P-350; **Raytheon Corporate Jets** DH.125-1A, 1A/ 522, DH.125-1A/ S-522, DH.125-3A, -3A/R, DH.125-1A/R-522, DH.125-3A/RA, DH.125-400A BAe 125-800A, -1000A; **Sabreliner** NA-265-60, -80.

FAA-PMA

Applied Energy Technology Corp.
Tempe, Arizona
Mfg. Code 57597

AETC P/N AE13083-5 A

C[illegible]dge Life: 10 Years Total
(from month and year on cartridge)

Eligibility for Installation:

Aerostar (Smith) PA-60-600 (Aerostar 600), PA-60-601 (Aerostar 601); **Avion Marcel Dassault** Falcon 10; **Raytheon Corp. Jets, Inc. (formerly Beech Aircraft Corp.)** D-18 Series, 35 Series, C45 Series, 50 Series, 60, A60, B60, 65-80 Series, 90 Series, 95-55 Series, 56TC, 99 Series, 100 Series, 200 Series, 300, B300, 400, 400A, 1900, 1900C, 1900D; **Bell** 204B, 205A, 206, 212, 214B, 214ST, 222, 412; **Cessna** 172 Series, 175 Series, 300 Series, 400 Series 500, 501, 525, 550, S550, 551, 552, 560, 650; **Construcciones Aeronauticas, S.A.** (CASA) CN-235, CN-235-100; **Dassault** Mystere-Falcon 20-C5, -D5, -E5, -F5, Mystere Falcon 50; **de Havilland** DHC-6-1, -100, -200, -300; **Dornier-Werke GmbH/Dornier Luftfahrt GmbH** Do 228-100, 228-101, 228-200, 228-201, 228-202, 228-212; **Fairchild** SA-26T, SA-26AT, SA226T, SA226-AT, SA226-T(B), SA227-AT, SA227-TT, SA226-TC, SA227-AC (C-26A), SA227-BC (C-26A), SA[illegible]PC, SA227-CC, SA227-DC (C-[illegible]; **Eurocopter Deutschland GmbH** MBB-BK 117 A-1, A-3, A-4, B-1, B-2, C-1; **Israel Aircraft Industries, Ltd. Astra** SPX 1121, 1121A, 1121B, 1123, 1124, 1124A, 1125; Westwind Astra, Astra SPX; **Learjet** Learjet 24, 24A, 24B, 24B-A, 24C, 24D, 24D-A, 24E, 24F, 24F-A, 25, 25A, 25B, 25C, 25D, 25F, 28, 29, 35, 35A (C-21A), 36, 36A, 55, 55B, 55C; **Piper** PA-23, -23-160, -23-235, -23-250, (Navy UO-1), -E23-250, PA-31, -31-300, -31-325, -31-350, -31P, -31T, -31T1, -31T2, -31T3, -31P-350; **Raytheon Corporate Jets** DH.125-1A, 1A/ 522, DH.125-1A/ S-522, DH.125-3A, -3A/R, DH.125-1A/R-522, DH.125-3A/RA, DH.125-400A BAe 125-800A, -1000A; **Sabreliner** NA-265-60, -80.

FAA-PMA

Applied Energy Technology Corp.
Tempe, Arizona
Mfg. Code 57597

AETC P/N AE13083-5 A

C dge Life: 10 Years Total
(from month and year on cartridge)

Eligibility for Installation:

Aerostar (Smith) PA-60-600 (Aerostar 600), PA-60-601 (Aerostar 601); **Avion Marcel Dassault** Falcon 10; **Raytheon Corp. Jets, Inc. (formerly Beech Aircraft Corp.)** D-18 Series, 35 Series, C45 Series, 50 Series, 60, A60, B60, 65-80 Series, 90 Series, 95-55 Series, 56TC, 99 Series, 100 Series, 200 Series, 300, B300, 400, 400A, 1900, 1900C, 1900D; **Bell** 204B, 205A, 206, 212, 214B, 214ST, 222, 412; **Cessna** 172 Series, 175 Series, 300 Series, 400 Series 500, 501, 525, 550, S550, 551, 552, 560, 650; **Construcciones Aeronauticas, S.A.** (CASA) CN-235, CN-235-100; **Dassault** Mystere-Falcon 20-C5, -D5, -E5, -F5, Mystere Falcon 50; **de Havilland** DHC-6-1, -100, -200, -300; **Dornier-Werke GmbH/Dornier Luftfahrt GmbH** Do 228-100, 228-101, 228-200, 228-201, 228-202, 228-212; **Fairchild** SA-26T, SA-26AT, SA226T, SA226-AT, SA226-T(B), SA227-AT, SA227-TT, SA226-TC, SA227-AC (C-26A), SA227-BC (C-26A), SA227-PC, SA227-CC, SA227-DC (C); **Eurocopter Deutschland GmbH** MBB-BK 117 A-1, A-3, A-4, B-1, B-2, C-1; **Israel Aircraft Industries, Ltd. Astra** SPX 1121, 1121A, 1121B, 1123, 1124, 1124A, 1125; **Westwind** Astra, Astra SPX; **Learjet** Learjet 24, 24A, 24B, 24B-A, 24C, 24D, 24D-A, 24E, 24F, 24F-A, 25, 25A, 25B, 25C, 25D, 25F, 28, 29, 35, 35A (C-21A), 36, 36A, 55, 55B, 55C; **Piper** PA-23, -23-160, -23-235, -23-250, (Navy UO-1), -E23-250, PA-31, -31-300, -31-325, -31-350, -31P, -31T, -31T1, -31T2, -31T3, -31P-350; **Raytheon Corporate Jets** DH.125-1A, 1A/ 522, DH.125-1A/ S-522, DH.125-3A, -3A/R, DH.125-1A/R-522, DH.125-3A/RA, DH.125-400A BAe 125-800A, -1000A; **Sabreliner** NA-265-60, -80.

FAA-PMA

Applied Energy Technology Corp.
Tempe, Arizona
Mfg. Code 57597

AETC P/N AE13083-5 A

C dge Life: 10 Years Total
(from month and year on cartridge)

Eligibility for Installation:

Aerostar (Smith) PA-60-600 (Aerostar 600), PA-60-601 (Aerostar 601); **Avion Marcel Dassault** Falcon 10; **Raytheon Corp. Jets, Inc. (formerly Beech Aircraft Corp.)** D-18 Series, 35 Series, C45 Series, 50 Series, 60, A60, B60, 65-80 Series, 90 Series, 95-55 Series, 56TC, 99 Series, 100 Series, 200 Series, 300, B300, 400, 400A, 1900, 1900C, 1900D; **Bell** 204B, 205A, 206, 212, 214B, 214ST, 222, 412; **Cessna** 172 Series, 175 Series, 300 Series, 400 Series 500, 501, 525, 550, S550, 551, 552, 560, 650; **Construcciones Aeronauticas, S.A.** (CASA) CN-235, CN-235-100; **Dassault** Mystere-Falcon 20-C5, -D5, -E5, -F5, Mystere Falcon 50; **de Havilland** DHC-6-1, -100, -200, -300; **Dornier-Werke GmbH/Dornier Luftfahrt GmbH** Do 228-100, 228-101, 228-200, 228-201, 228-202, 228-212; **Fairchild** SA-26T, SA-26AT, SA226T, SA226-AT, SA226-T(B), SA227-AT, SA227-TT, SA226-TC, SA227-AC (C-26A), SA227-BC (C-26A), SA227-PC, SA227-CC, SA227-DC (C); **Eurocopter Deutschland GmbH** MBB-BK 117 A-1, A-3, A-4, B-1, B-2, C-1; **Israel Aircraft Industries, Ltd. Astra** SPX 1121, 1121A, 1121B, 1123, 1124, 1124A, 1125; Westwind Astra, Astra SPX; **Learjet** Learjet 24, 24A, 24B, 24B-A, 24C, 24D, 24D-A, 24E, 24F, 24F-A, 25, 25A, 25B, 25C, 25D, 25F, 28, 29, 35, 35A (C-21A), 36, 36A, 55, 55B, 55C; **Piper** PA-23, -23-160, -23-235, -23-250, (Navy UO-1), -E23-250, PA-31, -31-300, -31-325, -31-350, -31P, -31T, -31T1, -31T2, -31T3, -31P-350; **Raytheon Corporate Jets** DH.125-1A, 1A/ 522, DH.125-1A/ S-522, DH.125-3A, -3A/R, DH.125-1A/R-522, DH.125-3A/RA, DH.125-400A BAe 125-800A, -1000A; **Sabreliner** NA-265-60, -80.

1. Approving National Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/United States	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	AETC 0502

4. Organization Name and Address:	5. Work Order/Contract/Invoice Number:
Applied Energy Technology Corp. 2105 South Hardy Drive #20 Tempe, AZ. USA 85282-1924 (PQ1989NM)	AETC Invoice #3589

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Cartridge, Fire Extinguisher	AE13083-5	Aerostar (Smith) PA-60-600 (Aerostar 600), ... (for complete list of eligibility see attachment)	289	Lot AEN 1-78	NEW

13. Remarks:

FAA-PMA PART.
AIRWORTHINESS APPROVAL-PARTS. END.

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.:
Michael A. Schuetz	DMIR602521NM		
17. Name (Typed or Printed):	**18. Date (m/d/y):**	**22. Name (Typed or Printed):**	**23. Date (m/d/y):**
Michael A. Schuetz	10/18/04		

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.

APPLIED ENERGY TECHNOLOGY CORP.

2105 South Hardy Drive, Suite 20 • Tempe, Arizona 85282-1924 • (480) 894-1719 • FAX (480) 894-8375

SALES ORDER NUMBER 3361

CUSTOMER P.O. NO. 828

LOT NO. AEN 1-78

LOAD DATE 10/04

CERTIFICATION

TO: Flight Safety Equipment, Inc.
P.O. Box 4468
115 Village Place Ste. A
Dillon, CO 80435-4468

SELLER CERTIFIES THAT:

1) These materials or parts were produced in conformance with all contractual Government and Buyer Specifications as referenced in, or furnished with, the above purchase order.

2) The material or parts furnished under the above purchase order and job number were produced either from materials for which the seller has available for examination chemical and/ or physical test reports or other evidence of conformance to applicable specifications.

3) All processes required in the production of the parts or materials listed below were performed by a facility specifically approved or certified by the sellers cognizant Government Agency when such approval or certification is required by an applicable specification.

PART NUMBER	QUANTITY	DESCRIPTION
AETC P/N AE13083-5 A	289	Cartridge

ACC

Q.C. AUTHORIZED SIGNATURE
Mike Schuetz

October 18, 2004
DATE

FORM #171

REVISED 8/99

1. Approving National Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/UNITED STATES	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	FD2MA0325001

4. Organization Name and Address:	5. Work Order/Contract/Invoice Number:
Duncan Aviation/Lincoln Airport/Lincoln, NE 68524	FD2MA

6.	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
325	AUTOPILOT PANEL	622-0141-023	N/A	001	2539	Inspected

13. Remarks:

CUSTOMER:DUNCAN AVIATION

Discrepancy: Function test.

Preliminary Findings: Bench checked unit and found in serviceable condition.

Corrective Actions: Function tested unit per manufacturer's maintenance manual.

TECHNICIAN:MATTHEW T. BAKER

This document constitutes a signed copy of the work order.

14. Certifies the items identified above were manufactured in conformity to:	19. [X] 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. ApprovalAuthorization No.:	20. Authorized Signature: Duncan QI 43	21. Approval/Certificate No.: JGVR194F
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): STEVE J. KRINGS	23. Date (m/d/y): 9/21/04

User/Installer Responsibilites

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.

1. Approving National Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/UNITED STATES	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	FEAXA0325001

4. Organization Name and Address:	5. Work Order/Contract/Invoice Number:
Duncan Aviation/Lincoln Airport/Lincoln, NE 68524	FEAXA

6.	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
325	AUTOPILOT AMPLIFIER	622-3108-016	N/A	001	2481	Inspected

13. Remarks:

CUSTOMER:DUNCAN AVIATION

Discrepancy: Recertify.

Preliminary Findings: Bench tested and found the unit serviceable.

Corrective Actions: Unit function tested per Manufacturer's Maintenance Manual.

TECHNICIAN:MATTHEW T. BAKER

This document constitutes a signed copy of the work order.

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. ApprovalAuthorization No.:	20. Authorized Signature: Duncan QI 43	21. Approval/Certificate No.:
		Steve Krings	JGVR194F
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): STEVE J. KRINGS	23. Date (m/d/y): 1/11/05

User/Installer Responsibilites

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

When 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.

FAA Form 8130-3 (6-01) * Installer must cross-check eligibility with applicable technical data. NSN:0052-00-012-9005

FAALNK

1. Approving National Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/UNITED STATES	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	NV28A0001001

4. Organization Name and Address:	5. Work Order/Contract/Invoice Number:
Duncan Aviation/Lincoln Airport/Lincoln, NE 68524	NV28A

6.	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
001	AUTOPILOT COMPUTER	522-2901-016	N/A	001	2059	Inspected

13. Remarks:

CUSTOMER:DUNCAN AVIATION

Discrepancy: N/C exchange. Bench check.

Preliminary Findings: Bench checked unit and found in serviceable condition.

Corrective Actions: Function tested unit per Collins APC-80() Autopilot Computer Instruction Book.

TECHNICIAN:ANDREW BERG

This document constitutes a signed copy of the work order.

14. Certifies the items identified above were manufactured in conformity to:	19. [X] 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. ApprovalAuthorization No.:	20. Authorized Signature: DUNCAN QLXT2	21. Approval/Certificate No.: JGVR194F
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): AARON J. SPULAK	23. Date (m/d/y): 12/28/04

User/Installer Responsibilites

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.

FAA Form 8130-3 (6-01) * Installer must cross-check eligibility with applicable technical data. NSN:0052-00-012-9005

FAALNK

Texas Aircraft Instruments, Inc.
12101 Blume Avenue, Bldg. 396
Houston, Texas 77034
(281) 484-TEXAS (8392)
(281) 484-0595 Fax
FAA Repair Sta. #HE2R869K

WORKORDER

DATE	W/O NO.
1/17/2005	23690

PENDING (non-posting)

BILL TO	SHIP TO
STARFLITE **9000 RANDOLPH** **HOUSTON, TX 77061** **713-644-1128**	

P.O. NO.	TERMS	DUE DATE	SHIP DATE	SHIP VIA	FOB
	Net 30	2/16/2005	1/17/2005		

ITEM	DESCRIPTION	PART NUMBER	SERIAL NUMBER	MECH	INSP
1	ALTIMETER, KOLLSMAN Tested + Certified	B4420210014	501		
2	ENCODING ALTIMETER, COLLINS Tested + Certified	622-3975-003	1152		
3	AIR DATA COMPUTER, COLLINS Tax Tested + Certified	622-5465-214	1080		0.00

ALTIMETER'S AND AIR DATA COMPUTOR CERTIFIED TO COMPLY WITH FAR PART 43 APPENDIX E TO 50,000 FT .

INSPECTOR _____

M.R. ISSUED: [redacted] **$0.00**

JOBCARD FOR WORKORDER# 23690

NAME STARFLITE

ADDRESS

DATE 1-19-05

PO#

TELEPHONE

POC

Item#	Description	Part Number	Serial Number
1	ALTIMETER; KOLLSMAN	B4420210014	501

Fittings YES

Date Promised ASAP

Complaint TEST

Preliminary Inspection OK

Hidden Damage NONE

Work Done TESTED AND CERTIFIED

Parts Used NONE

MAINTAINANCE RELEASE

○ TESTED & CERTIFIED ○ REPAIRED, TESTED & CERTIFIED ○ OVERHAULED & CERTIFIED

X

Mechanic

Inspector

TAI FORM # 2

TEXAS AIRCRAFT INSTRUMENTS, INC.
12101 BLUME AVENUE
HOUSTON, TEXAS 77034 ~ (281) 484-TEXAS
FAA CRS# HE2R869K

1. Approving National Aviation Authority/Country: FAA/United States	**2. AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					**23690 - 1** 3. Form Tracking Number:
4. Organization Name and Address: TEXAS AIRCRAFT INSTRUMENTS, INC. ~ FAA CRS# HE2R869K 12101 BLUME AVENUE, HOUSTON, TEXAS 77034 ~ (281) 484-TEXAS						5. Work Order/Contract/Invoice Number: **23690**
6. Item:	7. Description	8. Part Number:	9. Eligibility*	10. Quantity	11. Serial/Batch Number:	12. Status/Work:
1	ALTIMETER; KOLLSMAN	B4420210014	VARIOUS	1	501	TESTED

13. Remarks:

TESTED AND CERTIFIED

CERTIFIED TO COMPLY WITH FAR, PART 43 APPENDIX E TO 50,000 FT.

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.: **HE2R869K**
17. Name(Typed or Printed):	18. Date(m/d/y):	22. Name (Typed or Printed): Joe Long	23. Date(m/d/y): 1-18-05

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.
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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.

JOBCARD FOR WORKORDER# 23690

NAME STARFLITE **DATE** 1-18-05

ADDRESS **PO#**

TELEPHONE

POC

Item#	Description	Part Number	Serial Number
2	ENCODING ALTIMETER ;COLLINS	622-3975-003	1152

Fittings NONE **Date Promised** AS AP

Complaint TEST

Preliminary Inspection OK

Hidden Damage NONE

Work Done TESTED AND CERTIFIED

Parts Used NONE

MAINTAINANCE RELEASE

○ TESTED & CERTIFIED ○ REPAIRED, TESTED & CERTIFIED ○ OVERHAULED & CERTIFIED

X

Mechanic _____ **Inspector** _____

TAI FORM # 2

TEXAS AIRCRAFT INSTRUMENTS, INC.
12101 BLUME AVENUE
HOUSTON, TEXAS 77034 ~ (281) 484-TEXAS
FAA CRS# HE2R869K

1. Approving National Aviation Authority/Country: FAA/United States	**2. AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				**23690 - 2** 3. Form Tracking Number:
4. Organization Name and Address: TEXAS AIRCRAFT INSTRUMENTS, INC. ~ FAA CRS# HE2R869K 12101 BLUME AVENUE, HOUSTON, TEXAS 77034 ~ (281) 484-TEXAS					5. Work Order/Contract/Invoice Number: 23690
6. Item:	7. Description	8. Part Number:	9. Eligibility*	10. Quantity	11. Serial/Batch Number:	12. Status/Work:
2	ENCODING ALTIMETER	622-3975-003	VARIOUS	1	1152	TESTED

13. Remarks:

TESTED AND CERTIFIED

CERTIFIED TO COMPLY WITH FAR, PART 43 APPENDIX E TO 50,000 FT.

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.: HE2R869K
17. Name(Typed or Printed):	18. Date(m/d/y):	22. Name (Typed or Printed): Jeff Long	23. Date(m/d/y): 1-18-05

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.

JOBCARD FOR WORKORDER# 23690

NAME STARFLITE

ADDRESS

DATE 1-18-05

PO#

TELEPHONE

POC

Item#	Description	Part Number	Serial Number
3	AIR DATA COMPUTOR ; COLLINS	622-5465-214	1080

Fittings YES 2 BLUE

Date Promised ASAP

Complaint TEST

Preliminary Inspection OK

Hidden Damage NONE

Work Done TESTED AND CERTIFIED

Parts Used NONE

MAINTAINANCE RELEASE

○ TESTED & CERTIFIED (/) REPAIRED, TESTED & CERTIFIED ○ OVERHAULED & CERTIFIED

X Mechanic H A Lester

Inspector

TAI FORM # 2

TEXAS AIRCRAFT INSTRUMENTS, INC.
12101 BLUME AVENUE
HOUSTON, TEXAS 77034 ~ (281) 484-TEXAS
FAA CRS# HE2R869K

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6. Item:	7. Description	8. Part Number:	9. Eligibility*	10. Quantity	11. Serial/Batch Number:	12. Status/Work:
3	AIR DATA COMPUTOR ;	622-5465-214	VARIOUS	1	1080	TESTED

13. Remarks:

TESTED AND CERTIFIED

CERTIFIED TO COMPLY WITH FAR, PART 43 APPENDIX E TO 50,000 FT.

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:
17. Name(Typed or Printed):	18. Date(m/d/y):	22. Name (Typed or Printed):

21. Approval/Certificate No.: **HE2R869K**

23. Date(m/d/y): 1-18-05

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.

Fly with the Best
UNITED BATTERIES AND ACCESSORIES, INC.
7762 Braniff
Houston, TX 77061
Phone: 713-991-9111 • Fax: 713-991-9117
F.A.A. C.R.S. No. U9BR618Y

FORM #9016

SERVICEABLE PART

Customer		Make
STAR FLITE		JET PS-823B/T
Nomenclature	**Part No.**	**Serial No.**
	501-1075-01	1310

Work Accomplished

☐ Overhauled ☒ Bench Checked ☐ Repaired

☐ Other (Explain) _____

MAINTENANCE RELEASE

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION.

UNDER WORK ORDER NO. 8323

Signed _____ Date 1-21-05

UNITED BATTERIES AND ACCESSORIES, INC.

CRS #U9BR618Y 7762 BRANIFF HOUSTON, TX 77061
TEL: 713 991-9111 FAX: 713 991-9117
E-MAIL: unitedbatteries@aol.com

FORM #9007

NiCad Battery Pack **Work Order #** 8323

Customer Starflite **Date Received** 1/17/05 **Customer PO#** N83SG
Battery Pack/Cell/
Power Supply Mfg. Jet **Mfg. Type** PS-823B/T **Mfg. Part No.** 501-1075-06

Serial No. 1310

Pre-Service Hidden Damage Inspection

General Condition PER MANUFACTURERS SPEC
Receiving Voltage: Terminals 25.80 **Battery Pack#1** 25.40 **½ Pack** _____
Battery Pack #2 25.83
Outer Case PMS **Circuit Board** PMS **Cells/Cell Cases** PMS **Hot Spots** NONE
Receptacle Assy. PMS **5 Amp Fuse** _____ **10 Amp Fuse** _____

In-Service Hidden Damage Inspection

Capacity Tests, Step 1 through 3

1	1rst	.13	.13	.13	.13	.13	→	PER	CELL	AVG.									

End of Discharge Voltage 22.56

	2nd																		

End of Discharge Voltage _____

	3rd																		

End of Discharge Voltage _____

FINAL CHARGE

1	4th	.57	.57	.57	.57	.57	→	PER	CELL	AVG									

End of Charge Terminal Voltage 31.4v
Functional Test PMS PER CMM
Replaced _____
Remarks _____

WARRANTY: _____ Months from date of return to service if serviced a minimum of every 6 months.

Work Accomplished By _____ per CMM TP-202

Inspected By _____ Completion Date 1-21-05

Inspector Recommendations _____
The aircraft component, appliance or accessory was inspected in accordance with the current requirements of the Federal Aviation Administration and is approved for return to service.
Pertinent details are on file at this repair station.
Authorized Inspection Signature _____
Date of Final Inspection for Return to Service 1-21-05 Maintenance Release Issued **YES** or **NO**

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7762 Braniff
Houston, TX 77061
Phone: 713-991-9111 • Fax: 713-991-9117
F.A.A. C.R.S. No. U9BR618Y

FORM #9016

SERVICEABLE PART

Customer: STARFLITE

Make: MARATHON BATT PACK

Nomenclature:

Part No.: 20-S113

Serial No.: N.A.

Work Accomplished

☐ Overhauled ☒ Bench Checked ☐ Repaired

☐ Other (Explain) _____

MAINTENANCE RELEASE

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION.

UNDER WORK ORDER NO. 8324

Signed _____ Date 1-19-05

UNITED BATTERIES AND ACCESSORIES, INC.
CRS #U9BR618Y 7762 BRANIFF HOUSTON, TX 77061
TEL: 713 991-9111 FAX: 713 991-9117
E-MAIL: unitedbatteries@aol.com

FORM #9007

NiCad Battery Pack **Work Order # 8324**

Customer Starflite **Date Received** 1/17/05 **Customer PO#** N83SG
Battery Pack/Cell/
Power Supply Mfg. Marathon **Mfg. Type** 20S113 **Mfg. Part No.** 20S113

Serial No. N/A

Pre-Service Hidden Damage Inspection

General Condition PER MANUFACTURERS SPEC
Receiving Voltage: Terminals 26.26 **Battery Pack#1** 26.26 **½ Pack** _____
Battery Pack #2 _____
Outer Case PMS **Circuit Board** NA **Cells/Cell Cases** PMS **Hot Spots** NONE
Receptacle Assy. PMS **5 Amp Fuse** NA **10 Amp Fuse** NA
In-Service Hidden Damage Inspection
Capacity Tests, Step 1 through 3

1rst	1.11	1.11	1.11	1.11	→	PER	CELL	AVG.													

End of Discharge Voltage 22.19

2nd																					

End of Discharge Voltage _____

3rd																					

End of Discharge Voltage _____

FINAL CHARGE

4th	.58	.58	.58	.58	→	PER	CELL	AVG.													

End of Charge Terminal Voltage 31.7
Functional Test _____
Replaced _____
Remarks _____

WARRANTY: _____ Months from date of return to service if serviced a minimum of every 6 months.

Work Accomplished By _____ per CMM AS-95138-90388

Inspected By _____ Completion Date 1-19-05

Inspector Recommendations _____
The aircraft component, appliance or accessory was inspected in accordance with the current requirements of the Federal Aviation Administration and is approved for return to service.
Pertinent details are on file at this repair station
Authorized Inspection Signature _____
Date of Final Inspection for Return to Service 1-19-05 Maintenance Release Issued **YES** or **NO**

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Houston, TX 77061
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F.A.A. C.R.S. No. U9BR618Y

FORM #9016

SERVICEABLE PART

Customer		Make
StarFlite		4076
Nomenclature	**Part No.**	**Serial No.**
	1558	38056

Work Accomplished

☑ Overhauled ☐ Bench Checked ☐ Repaired

☐ Other (Explain) _____

MAINTENANCE RELEASE

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION.

UNDER WORK ORDER NO. 8326

Signed _____ 1-21-05

FORM #9001-A

NiCad Battery Wet Cell **Work Order#** 8326

stomer Starflite **Date Received** 1/17/05 **Customer PO#** N83SG

ttery / Cell Mfg Saft **Mfg Part No.** 15580 **Serial No.** 38056

ttery Type 4076 **Volts** 24 **Amp Hour Rate** 36 **@# Hours** 1

pe of Service: (Overhaul) **I. R. A. N.** **Charge** **Other** _____

e-Service Hidden Damage Inspection

neral Condition: PER MFR SPEC

ter Case PMS Cover PMS Seal PMS Hardware PMS Terminal Links PMS

ceptacle Assy. PMS Filler Caps PMS O-rings PMS Cell Cases PMS Hot Spots None

se Leak None Receiving Terminal Volts 26.82 Torque settings upper 37 lower 69 hardware

-Service Hidde. amage Inspection

mp Probe Test - Cmm

st (# Cells in Series) Capacity Tests, Steps 1 through 3

1	2	3	4 Depolarized.	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22

End of Discharge Voltage _____ @ _____ minutes Discharge Rate _____

d (# Cells in Series)

1 1.20	2 1.20	3 1.20	4 1.20	5 1.20	6 1.20	7 1.20	8 1.20	9 1.20	10 1.20	11
12 Volts Per cell Avg	13	14	15	16	17	18	19	(20)	21	22

End of Discharge Voltage 24.00 @ 51 minutes Discharge Rate 36

d (# Cells in series)

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22

End of Discharge Voltage _____ @ _____ minutes Discharge Rate _____

NAL CHARGE (# Cells in Series)

1 1.62	2 1.62	3 1.62	4 1.62	5 1.62	6 1.62	7 1.62	8 1.62	9 1.62	10 1.62	11
12 Volts Per cell Avg	13	14	15	16	17	18	19	(20)	21	22

d of Charge Terminal Voltage 32.4 Distilled H2O added 5 cc Charge Rate 18 amps CC 2 hrs

marks/Replaced _____

ork Accomplished By _____ per CMM 24-30-99

pected By _____ Completion date 1-21-05

pector Recommendations _____

e aircraft component, appliance or accessory was inspected in accordance with current requirements of the deral Aviation Administration and is approved for return to service.

rtinent details are on file at this repair station.

thorized Inspection Signature _____

te of Final Inspection for Return to Service 1-21-05 Maintenance Release Issued (YES) or NO

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7762 Braniff
Houston, TX 77061
Phone: 713-991-9111 • Fax: 713-991-9117
F.A.A. C.R.S. No. U9BR618Y

FORM #9016

SERVICEABLE PART

Customer		Make
Skyflite		4076
Nomenclature	**Part No.**	**Serial No.**
	15580	081985

Work Accomplished

☑ Overhauled ☐ Bench Checked ☐ Repaired

☐ Other (Explain) _____

MAINTENANCE RELEASE

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION.

UNDER WORK ORDER NO. 8325

Signed [signature] 1-21-05

FORM #9001-A

NiCad Battery Wet Cell **Work Order# 8325**

stomer Starflite Date Received 1/17/05 Customer PO# N83SG
ttery / Cell Mfg Saft Mfg Part No. 015580000 Serial No. 081985
ttery Type 4076 Volts 24 Amp Hour Rate 36 @# Hours 1
pe of Service: (Overhaul) **I. R. A. N. Charge Other** ____________
e-Service Hidden Damage Inspection
neral Condition PER MFR SPEC
ter Case PMS Cover PMS Seal PMS Hardware PMS Terminal Links PMS
ceptacle Assy. PMS Filler Caps PMS O-rings PMS Cell Cases PMS Hot Spots None
se Leak None Receiving Terminal Volts 26.79 Torque settings upper 37 lower 62 hardware
·Service Hidden Damage Inspection
mp Probe Test [illegible]

st (# Cells in Series) Capacity Tests, Steps 1 through 3

1	2	3	4 Deep	5	6 Cycled	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22

End of Discharge Voltage ______ @ ______ minutes Discharge Rate ______

d (# Cells in Series)

1 1.13	2 1.13	3 1.13	4 1.15	5 1.18	6 1.18	7 1.18	8 1.18	9 1.18	10 1.18	11
12 Volts per cell avg	13	14	15	16	17	18	19	(20)	21	22

End of Discharge Voltage 23.60 @ 57 minutes Discharge Rate 36

d (# Cells in series)

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22

End of Discharge Voltage ______ @ ______ minutes Discharge Rate ______

NAL CHARGE (# Cells in Series)

1 1.60	2 1.60	3 1.60	4 1.60	5 1.60	6 1.60	7 1.60	8 1.60	9 1.60	10 1.60	11
12 Volts per cell Avg	13	14	15	16	17	18	19	(20)	21	22

d of Charge Terminal Voltage 32.00 Distilled H2O added 5 cc Charge Rate 18 Amps CC 2 hrs
marks/Replaced 3.6 Amps CC 2 hrs.

ork Accomplished By [signature] per CMM 24-30-99

spected By [signature] Completion date [illegible]
spector Recommendations ____________
e aircraft component, appliance or accessory was inspected in accordance with current requirements of the deral Aviation Administration and is approved for return to service.
rtinent details are on file at this repair station.

thorized Inspection Signature [signature]
ite of Final Inspection for Return to Service [illegible] Maintenance Release Issued (**YES**) or **NO**