N83 \$G WO# 3-2007 THRU 2014



4151 N Main St. Fort Worth Texas 76106 817-625-2719

A/C Tail N83SG A/C S/N 368 Date:

1/13/2014

Removed Collins HSI-84 p/n 622-4151-001 s/n 1854 for bench check. Reinstalled same after bench check. Removed Collins VIR30A NAV/GS Receiver p/n 622-0876-001 s/n 16803 for repair. Reinstalled same after repair. System operations check good on ground.

This aircraft and/or component was repaired and/or inspected in accordance with current FAA regulations and approved for return to service.

RS # WR1R594K WO# 148284

Inspector

2-14

FIELDTECH AVIONICS & INSTRUMENTS, INC.

REPAIR DATA REPORT

WORK ORDER NO:148284A

ITEM:1

CUSTOMER: FIELDTECH AVIONICS & INST PURCHASE ORDER NO:

MANUFACTURER: COLLINS MODEL NUMBER: VIR30A DESCRIPTION: NAV G/S M/B RECEIVER

PART NUMBER: 622-0876-001

SERIAL NUMBER: 16803

WARRANTY REPAIR: NO

AIRCRAFT TYPE:

AIRCRAFT REG:

CUSTOMER COMPLAINT:

HIDDEN DAMAGE (Y/N): N

G/S INOP 109.1 AND ABOVE. OUT OF N83SG

COMPLAINT VERIFIED: YES

INITIAL INSPECTION:

UNIT WAS RECEIVED IN FAIR PHYSICAL CONDITION, AND FAILED INITIAL PERFORMANCE TEST. GLIDESLOPE WILL NOT RECEIVE FROM 109.1 TO THE END OF GLIDESLOPE CHANNELS.

DETAILED INSPECTION:

VOR TUNING VOLTAGE REQUIRES ALIGNMENT. A1Y116 IS NOT OSCILLATING. A1VR7, A1C35 AND A3L6 HAVE BURN DAMAGE.

CORRECTIVE ACTION:

REPLACED A1Y116,A1VR7,A1C35 AND A3L6 PERFORMED VOR TUNING VOLTAGE ALIGNMENT. UNIT PASSED FINAL PERFORMANCE TEST IAW PUBLICATION 523-0764194 ED. 6 REV. 2 TR 18 JUL/2011. UNIT IS RETURNED TO SERVICE.

MOD STATUS: 1-8, 12-14, 16-17

FINAL CONDITION: REPAIRED

TECHNICIAN: DATE: 26/Feb/2014
PARTS REPLACED ON THIS WORK ORDER ARE LISTED ON FOLLOWING PAGE(S)

F109-R2 (01/2014)

PAGE 1 OF 2

DATE 18/Feb/2014

PARTS LIST FOR WORK ORDER#: 148284A ITEM: 1

RIPTION QTY
1
I, COIL 1
UNIT 1
SISTOR 1
A, DIODE 1

1. Approvi	ng Civil Aviation rity/Country:	2.	AUTHORIZED REI	LEASE CERTI	FICATE		3. Form Tr	racking Number:
	United States		FAA Form 8130-3, AII	RWORTHINESS	APPROVAL TAG		1	L48284A '
4. Organiza	ation Name and Addres	FIELDTECH AV	IONICS AND INSTRUMENT ST, FT WORTH, TX 7610	rs, inc. oe crs: wr:	1R594K	· · · · · · · · · · · · · · · · · · ·	Number:	rder/Contract/Invoic
6. Item:	7. Description:	***	8. Part Number:		0.00000	10 0	J	
1	NAV G/S M/B REG	יפדנופס			9. Quantity:	10. Serial	Number:	11. Status/Work:
12. Remarks			622-0876-001		1	16803		REPAIRED
U/64194 EI	J. 6 REV. 2 TR 18 JUI	L/2011. UNIT IS	D VOR TUNING VOLTAGE RETURNED TO SERVICE.					
product/ar	that the work specificities is considered	ied in Block 11 ready for relea	/12 was carried out is se to service under F	in accordanc EASA Part 14	ce with EASA Pa 45 approval no.	rt 145 and i EASA.145.44	n respect t 143	to that work the
13a. Certif confor	lies the items identimity to:	fied above were	manufactured in	14a. 🖂 14	4 CFR 43.9 Retu ervice	irn to	Other regu	lation specified
└─ operā	oved design data and retion. approved design data 12.		ion for safe	identific in accord 43 and in	ed in Block 11	and describe e 14, Code d	ed in Block of Federal R	Block 12, the work 12 was accomplished Regulations, part approved for
13b. Author	rized Signature:	13c. Approv	al/Authorization No.:	14b. Autho	prized Signatur	re: 1		al/Certificate No.:
13d. Name (1	ped or Printed):	13e. Date (dd/mmm/yvyy):	14d. Name	(Typed or Prin	ited): 1	4e. Date (d	id/mmm/yyyy):
/				DOUGLAS I	MIKE MCNATT		2	26/Feb/2014
			User/Installer	Responsib	ilities			*****
It is impo	ertant to understand engine/propeller/arti	that the existence	nce of this document			ılly constitu	ıte authorit	ty to install the
Where the	user/installer perfo less authority of the less authority accept	orms work in acco	ordance with the nati ied in Block 1, it is ne(s)/propeller(s)/ar	s essential	that the user/	'installer er	leuree that	his/her
contain an	in Blocks 13a and 1 installation certif ay be flown.	4a do not const ication issued	itute installation ce in accordance with th	ertification ne national	n. In all cases regulations by	s, aircraft r the user/in	maintenance nstaller bef	records must Fore the
FAA Form 8	130-3 (02-14)						N	NSN: 0052-00-012-900
<i>'</i> .	•		,					,

NSN: 0052-00-012-9005

2-14

CUSTOMER WORK ORDER

WO#:148284A

FIELDTECH AVIONICS & INSTRUMENTS, INC.

O.BOX 4455

.. WORTH, TEXAS, 76164-0455

(817)625-2719

REFERENCE INVOICE#: 2/18/2014

INVOICE DATE: 2/26/2014

TERMS: NET 30 DAYS

CUSTOMER: FIELDTECH AVIONICS & INST PURCHASE ORDER NO:

PO BOX 4455

FORT WORTH, TX

76164-0455

PHONE: 817-625-2719

FAX: 817-625-6875

MANUFACTURER: COLLINS

DESCRIPTION: NAV G/S M/B RECEIVER

TYPE NUMBER:

VIR30A

WARRANTY REPAIR: NO

PART NUMBER: 622-0876-001

SERIAL NUMBER: 16803 AIRCRAFT TYPE:

AIRCRAFT REG:

SERVICE DATA:

ACTION REQUESTED/INSTRUCTIONS:

G/S INOP 109.1 AND ABOVE. OUT OF N83SG

COMPLAINT VERIFIED: YES

INITIAL INSPECTION:

UNIT WAS RECEIVED IN FAIR PHYSICAL CONDITION, AND FAILED INITIAL PERFORMANCE TEST. GLIDESLOPE WILL NOT RECEIVE FROM 109.1 TO THE END OF GLIDESLOPE CHANNELS.

DETAILED INSPECTION:

VOR TUNING VOLTAGE REQUIRES ALIGNMENT. A1Y116 IS NOT OSCILLATING. A1VR7, A1C35 AND A3L6 HAVE BURN DAMAGE.

CORRECTIVE ACTION:

REPLACED A1Y116, A1VR7, A1C35 AND A3L6 PERFORMED VOR TUNING VOLTAGE ALIGNMENT. UNIT PASSED FINAL PERFORMANCE TEST IAW PUBLICATION 523-0764194 ED. 6 REV. 2 TR 18 JUL/2011. UNIT IS RETURNED TO SERVICE.

THIS IS NOT AN INVOICE

TEST EQUIPMENT AND LABOR:

PARTS:

0.00

TOTALS

OUTSIDE REPAIR:

INCOMING PARTS FREIGHT:

O/S REPAIR FREIGHT:

SHIPPING FREIGHT:

TAX:

TOTAL:

0.00

DATE

PARTS LIST FOR WORK ORDER#: 148284A

ITEM: 1

RT NUMBER	DESCRIPTION	QTY
184-9083-050 240-2715-310	CAP 33 UH, COIL	1
289-7035-280	XTAL UNIT	1
352-0997-010 353-2724-000	TRANSISTOR 1N758A, DIODE	1



4151 N. Main St. Fort Worth, TX 76106 817-625-2719 A/C Reg #: N83SG A/C S/N: 368 WO# 146201

I certify the altimeters and static systems tests required by 14 CFR 91.411 and the transponder tests, including data correspondence, required by 14 CFR 91.413 have been performed and found to comply with 14 CFR 43 appendix "E" and "F".

R/H Altimeter Model:	9D-80130-15	Serial No.:	41279
Airdata Cmptr Model:	822-1398-486	Serial No.:	1M9BY
Stdby Alt Model:	16650-115	Serial No.:	171615
Transponder Model:	622-1270-001	Serial No.:	9608
Transponder Model:	622-1270-001	Serial No.:	83

The altimeters were tested to 40,000 feet.

Encoder data integrated system was tested to 40,000 feet.

The static system was leak tested on this date.

CRS# WR1R594K

Signed:

brockfle

Date 9/26/2013

entire linguast



4151 N Main St. Fort Worth Texas 76106 817-625-2719 A/C Tail A/C S/N N83SG 368

Date:

3/10/2014

Performed 24 month RVSM inspections in accordance with STC ST01650CH-D and STC ST01238WI.

This aircraft and/or component was repaired and/or inspected in accordance with current FAA regulations and approved for return to service.

RS # WR1R594K WO# 149569 John T. Psenak Inspector



ALTIMETER TEST DATA SHEET PART 43 APPENDIX E

DATE:	91a6	113
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AIRCRAFT N#:	183\$G MODEL: W	15hund 1124As/n: 368	w.o. 146201
ALTIMETER/ADC	MFG: Innovative Solution	nsp _{/N:} 9D-80130-15	S/N: 41279
	PILOT'S COPILOT'S		•
TRANSPONDER	STANDBY (circle one) MFG: CONTO	P/N: <u>622-1270-001</u>	s/n: 83
ENCODER	MFG:	P/N:	S/N:

CALIBRATION

FRICTION

CALIBRATION				FRICTION	
Altitude	Tolerance	Indicated	Altitude	Tolerance	Indicated
Feet	Feet	Error	Feet	Feet	Error
-1,000	20	+10			
0	20	- 10			
500	20	-10			
1,000	20	-10	1,000	70	
1,500	25	-10			
2,000	30	-5	2,000	70	
3,000	30	-5			
4,000	35	10	5,000	70	
6,000	40	-10			
8,000	60	-10			
10,000	80	-10	10,000	80	
12,000	90	-10			
14,000	100	-10	15,000	90	
16,000	110	-10			
18,000**	120	-10			
20,000	130	-10	20,000	100	
22,000	140	-10			
25,000*	155	-10	25,000	120	
30,000	180	-10	30,000	140	
35,000*	205	-20	35,000	160	
40,000	230	-20	40,000	180	
45,000	255				
50,000*	280		50,000	250	

^{*}NOTE: Start hysteresis at max. altitude

STATIC LEAK

Non-pressurized aircraft: 1,000 ft above field elevation.

Tolerance 100 ft in one minute.

Pressurized aircraft: Altitude equivalent to max cabin differential.

Tolerance 2% or 100 ft in one minute.

0,000 ft = 4.6 psi. and 15,000 ft = 6.4 psi. differential.

тесн <u>*С*</u>

INSPECTOR ______

BARO SCALE	(LIMIT +/-25 FT
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mB	Pressure	Alt. In	Indication
	In. Hg	Feet	
951.50	28.10	-1,727	-1740
965	28.50	-1,340	-1350
982	29.00	-855	- 870
999	29.50	-392	-400
1013.25	29.92	0	-10
1032.75	30.50	531	520
1046.50	30.90	893	895
1049.75	30.99	974	965

Altimeter	CASE LEAK	Tolerance
only	at 18,000 ft.	100 ft.
		in 1 min.

HYSTERESIS

Half max	75	5
40% max	75	5
After effect	30	10

HYSTERESIS

Start at max altitude, descend at 5k-20k ft/min till 3k from half max alt., then go at 3k ft/min till half max altitude. Take reading after 5 minutes. Then descend at same rates until at 40% max alt. Take reading after 1 minute. Tolerance +/- 75 feet.

AFTER EFFECT

Within 5 min. of Hysteresis check, reading at local static pressure must be within 30 feet of original reading at start of altimeter test.

^{**}NOTE: Case leak at 18,000



ALTIMETER TEST DATA SHEET PART 43 APPENDIX E

DATE: 9126/13	
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Indication

Tolerance 100 ft. in 1 min.

AIRCRAFT N#:	N835	G	MODEL:(<u>uestwin</u>	<u>Álla4A</u>	S/N:	368		w.o <i>14(a</i>	201
ALTIMETER/ADC	MFG:	Aerosmi			16650)- [[5		s/n: 1710	015
	,	PILOT'S	COPILOT							
TRANSPONDER		STANDBY	(circle one						S/N:	
HONOI ONDER	1411 0.									
ENCODER	MFG:			P/N:					S/N:	
	,			•						
CALIBRATION				FRICTION				BARO SCA	LE (LIMIT +/-	
Altitude	Tolerance	Indicated	Altitude	Tolerance	Indicated		mB	Pressure	Alt. In	Indicati
Feet	Feet	Error	Feet	Feet	Error			In. Hg	Feet	4
-1,000	20	-5					951.50	28.10	-1,727	-1705
0	20	0					965	28.50	-1,340	-1315
500	20	+20					982	29.00	-855	<u>- 840</u>
1,000	20	+10	1,000	70	_		999	29.50	-392	-370
1,500	25	+5					1013.25	29.92	0	
2,000	30	-5	2,000	70	(1032.75	30.50	531	0 540
3,000	30	0					1046.50	30.90	893	900
4,000	35	0	5,000	70			1049.75	30.99	974	980
6,000	40	+10				'	-			
8,000	60	0						Altimeter	CASE LEAK	Tolerar
10,000	80	0	10,000	80	_]		only	at 18,000 ft.	100 f
12,000	90	-30						•		in 1 m
14,000	100	-20	15,000	90	_	1				
16,000	110	-50							HYSTERESIS	
18,000**	120	-40						Half max	75	බත
20,000	130	-60	20,000	100				40% max	75	λO
22,000	140	-60						After effect	30	20
25,000*	155	-60	25,000	120	_		'		HYSTERESI	S
30,000	180	-10	30,000	140	_	1		Start at ma	x altitude, des	scend at
35,000*	205	+60	35,000	160		1			in till 3k from	
40,000	230	+140	40,000	180	s	1			at 3k ft/min t	
45,000	255	+120	.5,555			1			e. Take read	
50,000*	280	+ 30	50,000	250	_	1			Then descen	-
*NOTE: Start hys			11 00,000		<u> </u>	_		same rates	until at 40%	max alt.
**NOTE: Case lea								Take readi	ng after 1 min	ute.

AFTER EFFECT

Within 5 min. of Hysteresis check, reading at local static pressure must be within 30 feet of original reading at start of altimeter test.

Tolerance +/- 75 feet.

INSPECTOR

STATIC LEAK

Tolerance 100 ft in one minute.

Tolerance 2% or 100 ft in one minute.

Non-pressurized aircraft: 1,000 ft above field elevation.

10,000 ft = 4.6 psi. and 15,000 ft = 6.4 psi. differential.

Pressurized aircraft: Altitude equivalent to max cabin differential.



ALTIMETER TEST DATA SHEET PART 43 APPENDIX E

DATE: 9/26/13

AIRCRAFT N#:	183\$6	MODEL: We	stwind 1641 psin:	368	w.o. <u>146201</u>
ALTIMETER/ADC	MFG: Collins		P/N: <u>822-1398-</u> L	184	S/N: /MGBY
	PILOT'S)	COPILOT'S		<u> </u>	, ,
TRANSPONDER	STANDBY MFG: (O)////S	(circle one)	P/N: <u>(022-1270-0</u>	01	s/n: 9408
ENCODER	MFG:		P/N:		S/N:
					41 = 41 India - 1 65 = T

CALIBRATION FRICTION

Altitude Tolorance Indicated Altitude Tolorance In

Altitude	Tolerance	Indicated	Altitude	Tolerance	Indicated
Feet	Feet	Error	Feet	Feet	Error
-1,000	20	-20			
0	20	- 20			
500	20	-20			
1,000	20	- 20	1,000	70	0
1,500	25	-20			
2,000	30	-25	2,000	70	0
3,000	30	-25			
4,000	35	-30	5,000	70	0
6,000	40	-30			-
8,000	60	-40			
10,000	80	- 35	10,000	80	0
12,000	90	- 35			
14,000	100	- 35	15,000	90	٥
16,000	110	-35			
18,000**	120	-35			
20,000	130	-40	20,000	100	0
22,000	140	-40			
25,000*	155	-40	25,000	120	0
30,000	180	-40	30,000	140	0
35,000*	205	-60	35,000	160	0
40,000	230	~60	40,000	180	6
45,000	255				
50,000*	280		50,000	250	6

*NOTE: Start hysteresis at max. altitude

Non-pressurized aircraft: 1,000 ft above field elevation.

Tolerance 100 ft in one minute.

Pressurized aircraft: Altitude equivalent to max cabin differential.

Tolerance 2% or 100 ft in one minute.

10,000 ft = 4.6 psi. and 15,000 ft = 6.4 psi. differential.

тесн <u>С</u>2

INSPECTOR ______

BARO	SCALE	(LIMIT	+/-25	FT)
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DARU SCALE (LIMIT 47-25 FT)							
mB	Pressure	Alt. In	Indication				
	In. Hg	Feet					
951.50	28.10	-1,727	-1750				
965	28.50	-1,340	-1360				
982	29.00	-855	-880				
999	29.50	-392	-405				
1013.25	29.92	0	Ø				
1032.75	30.50	531	525				
1046.50	30.90	893	ඉළග				
1049.75	30.99	974	960				

Altimeter CASE LEAK Tolerance at 18,000 ft. 100 ft. in 1 min.

HYSTERESIS

Half max	75	
40% max	75	
After effect	30	

HYSTERESIS

Start at max altitude, descend at 5k-20k ft/min till 3k from half max alt., then go at 3k ft/min till half max altitude. Take reading after 5 minutes. Then descend at same rates until at 40% max alt. Take reading after 1 minute. Tolerance +/- 75 feet.

AFTER EFFECT

Within 5 min. of Hysteresis check, reading at local static pressure must be within 30 feet of original reading at start of altimeter test.

^{**}NOTE: Case leak at 18,000 STATIC LEAK

TRIMEC AVIATION 116 TEXAS WAY, FORT WORTH, TX 76106 1-888-303-1124

I403-21

AIRCRAFT MAKE/MODEL: IA1 / WESTWIND 1124

DATE: 4/1/2014

WORK ORDER NUMBER

REGISTRATION NUMBER: N83SG

TOTAL TIME: 9311.7

SERIAL NUMBER: 368

LANDINGS/CYCLES:

- 1. REPLACED "A& D" TERMNALS ON START/GEN. SWAPPED GCU'S. PARALLED SYSTEM
- 2. REPLACED ORINGS AND BACKUPS ON L/H ATTENUATOR BULB.
- SERVICED HYD RESERVOIR WITH 5 QTS.
- 4. INSTALLED CUSTOMERS ORIGINAL FPR-2.

Signed:

JAMES T. MCMICHAEL

FAA CRS# 18TR248C

TRIMEC AVIATION 116 TEXAS WAY, FORT WORTH, TX 76106 1-888-303-1124

T140312

AIRCRAFT MAKE/MODEL: IAI / WESTWIND 1124

DATE: 3/26/14

WORK ORDER NUMBER

REGISTRATION NUMBER: N83SG

TOTAL TIME: 9311.7

SERIAL NUMBER: 368

LANDINGS/CYCLES:

1. TROUBLE SHOT GENERATOR CB TRIPPING REPLACED FPR-2 WITH NEW PART. SYSTEM OPS CK OK

Signed:

JAMES T. MCMICHAEL

FAA CRS# 18TR248C



OKLAHOMA JET SUPPORT CENTER, INC.

AVIATION SERVICES UNLIMITED

Maintenance - Modifications - Installations - Avionics

July 12, 2013

Field Tech Aviation 4151 N. Main Forth Worth, 76106

INVOICE

Invoice Number WW1402 Work Order No WW1402

TERMS: DUE UPON RECEIPT

1. Complied with 400 hour AB Inspection per Chapter 5-20.

Westwind 1124A S/N 368 N83SG

Flat Rate \$11,500.00

2. Complied with 24 month/1200 hour Nose Gear Carrier Bearing and Lube Inspection.
Replaced defective upper and lower bearings.

	Labor	\$	640.00	
	Material	\$	1,238.20	
3. Complied with 3 year Hydraulic Fuse Test.		•	_,	
	Labor	\$	480.00	
4. Complied with 5 year/5000 hour Control Rod Inspection.				
	Labor	s	2,400.00	
	Material	\$	1.55	
	Vendor	\$	2,950.00	
5. Replaced Cockpit D.V. Window.	Vendor	J	2,720.00	
	Labor	\$	320.00	
	Material	\$	1,450.00	
6. Complied with Mandatory Service Bulletin 1124-53-157.		-	.,	
	Labor	\$	960.00	
	Material	\$	24.50	
7. Removed left heated Windshield (PPG), cleaned and reso		J	2	
	Labor	\$	1,920.00	
	Material	S	298.15	

8. Repaired Nose Gear ground contact switch wiring.

9. Removed and treated corrosion on left Avionics Panel, p	Labor Material painted.	\$ \$	
10. Replaced left and right Windshield Wiper Blades.	Labor Vendor	\$ \$	
11. Replaced missing rivet on right side of belly.	Labor Material	\$ \$	
12. Replaced defective Nose Wheel torsion shaft lock screw	Labor Material s.	\$ \$	40.00 1.55
13. Repaired damaged Nose Gear spade door.	Labor	\$	80.00
	Material	\$	12.50
14. Dowlood loft and winks New Wilson benefit and a	Labor	\$	320.00
	Material	\$	15.40
	Vendor	\$	80.00
14. Replaced left and right Nose Wheel bearings and races.	Labor	\$	40.00
	Material	\$	521.45
15. Replaced right Nose Wheel bearing seal.16. Replaced cracked upper Nose Gear Body with serviceal	Material ble unit.	\$	90.00
17. Replaced burned out bulbs in right "BATT OFF" light.	Labor	\$	920.00
	Material	\$	7,500.00
18. Replaced bulbs in left T/R "ARM" light.	Labor	\$	40.00
	Material	\$	1.55
19. Replaced Windshield dryer crystals.	Labor	\$	40.00
	Material	\$	3.10
	Labor	\$	N/C
	Material	\$	N/C

20.	Performed	Capacity	Test	of Ship	's Batteries.
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21.	Repaired Pilot seat vertical adjustment.	Labor	\$	160.00
22.	Serviced Cockpit Fire Extinguisher.	Labor	\$	120.00
		Labor	\$	80.00
23.	Secured Compass Correction Card.	Vendor	\$	120.00
		Labor	\$	40.00
24.	Replaced burned out bulb in closet.	Material	S	4.65
		Labor	\$	80.00
		Material	\$	3.10
25.	Secured lavatory light cover.			
26.	Relocated and attached lavatory seat crash pad.	Labor	\$	40.00
27.	Repaired paint in RVSM fuselage no defect area.	Labor	\$	40.00
28.	Replaced left Brake Assembly with serviceable unit, sea	Vendor	\$ nd n	310.00
	Atopiacou iore Di ante i ibbonibily with bot vicolable anti, bea	-	4	
		Labor Material	\$	
29.	Repaired left main gear door chaffing into structure.	MINTERINI	3	6,372.05
30.	Replaced damaged Adel Clamps on left Main Gear.	Labor	\$	80.00
		Labor	\$	40.00
21	Devoised Shuduel look on left Main Coor forward actual	Material	\$	7.70
31.	Repaired Skydrol leak on left Main Gear forward actua	tor.		
		Labor	\$	40.00
31a	Installed erosion tape on left Flap #1 Vane.	Material	\$	9.30
		Labor	\$	40.00
		Material	\$	7.40

32. Replaced left Main Gear Door forward hinge.

		Labor Material	\$ \$	800.00 356.45
		MINITERINI	39	330.43
33.	Replaced missing Vortex Generator on left Winglet.			
		Labor	\$	80.00
		Material	\$	173.20
34.	Replaced left landing light lens with serviceable lens, du	e to deep erosi	on.	
		Labor	\$	280.00
		Material	\$	350.00
35.	Repaired cuts in left wing De-Ice Boot.			
		Labor	\$	160.00
		Material	\$	40.00
36.	Replaced broken rivet on left wing to fuselage fillet.			
		Labor	\$	40.00
		Material	\$	1.55
37.	Replaced Aileron Push Pull rusted hardware.			
		Labor	\$	120.00
		Material	\$	12.30
38.	Replaced defective left Main Wheel I/B seal.			
		Material	\$	70.00
39.	Sealed left Anti-Skid Conduit at axle plug.			
		Labor	\$	40.00
40.	Replaced left Main Gear forward actuator bolt.		-	33733
		Labor	S	40.00
		Material	S	90.00
41.	Replaced damaged right Anti-Skid drive cap.			
		Labor	\$	40.00
		Material	\$	865.40
42.	Replaced right Main Wheel I/B bearings seal defective.			
		Material	\$	70.00
43.	Replaced right Main Wheel bearings and races.		_	
		Labor	\$	80.00
		Material	\$	382.80
44.	Replaced burned out bulb in right wing position light.			
		Labor	\$	40.00
		Material	\$	46.15

45.	Replaced damaged Adel Clamps on right Main Gear.		
	La	bor \$	40.00
	Ma	terial \$	7.70
46.	Cleared right Flap #4 Vane from rubbing on Flex Drive Cab	ole housing.	
	Lai	bor \$	40.00
	Ma	terial \$	4.65
47.	Installed erosion tape on right Flap #1 Vane.		
	Lai	bor . \$	40.00
	Ma	iterial \$	4.80
48.	Replaced right Main Gear Door forward hinge.		
	Lai	bor \$	800.00
	Ma	terial \$	394.00
49.	Repaired cuts in right Wing De-Ice Boot.		
	La	bor \$	160.00
		iterial \$	40.00
50.	Replaced broken rivet in right wing to fuselage fillet.		
	La	bor \$	40.00
		iterial \$	1.55
51.	Replaced rusted hardware on right Aileron Push Pull Tube.		
	La	bor \$	120.00
		iterial \$	14.30
52.	Replaced loose rivets in left and right Engine Inlets C-3 fram	nes.	
	Lai	bor \$	320.00
		terial \$	73.50
53.	Installed correct hardware in left and right Nacelle After Bo	odies per AD N	ote.
	La	bor \$	160.00
		iterial \$	17.30
	Removed left Engine Hydraulic Pump s/n AD-262 for repair installed. Replaced worn out drive shaft.	r of split line l	eak, received
	Lai	bor \$	120.00
			2,692.30
			1,175.00
55.	Repaired Skydrol leak at left engine Hydraulic Attennuator.	•	
	Lai	bor \$	80.00
	Ma	iterial \$	5.40

56. Repaired left Engine Oil Pressure Switch wiring.			
	Labor	\$	80.00
	Material	\$	3.55
57. Repaired bare wires at left engine Starter/Generator to	erminal block.		
	Labor	\$	80.00
	Material	\$	4.20
58. Replaced stripped out screw in right I/B T/R stang cov	ver.		
	Labor	\$	40.00
	Material	\$	34.65
59. Removed right Hydraulic Pump for repair due to lea reinstalled and bleed.	k at split line	for ve	ndor repair,
	Labor	\$	160.00
	Vendor	\$	1,175.00
60. Right Hydraulic Pump drive shaft replaced due to exce	essive wear.		
	Labor	\$	80.00
	Material	\$	3,516.55
61. Replaced right engine Hydraulic Pump gear box drive	due to excessiv	e wea	г.
	L & M	\$	MSP
62. Replaced right engine Hydraulic Pump carbon seal.			
	L & M	\$	MSP
63. Removed left Starter/Generator for replacement of ter	minal block, r	einstal	led.
	Labor	\$	80.00
	Vendor	\$	965.00
64. Replaced left engine Starter/Generator carbon seal.			
04. Replaced felt engine Statter/Ocherator Carbon Scal.			
4. Replaced left engine Starter/Scherator Carbon Scal.	L & M	\$	MSP
65. Removed right Starter/Generator for repair of uneve			
	n brush wear,	reinst	alled.
	n brush wear, Labor Vendor	reinst \$	alled. 80.00
65. Removed right Starter/Generator for repair of uneve	n brush wear, Labor Vendor	reinst \$ \$	80.00 310.00
65. Removed right Starter/Generator for repair of uneve	n brush wear, Labor Vendor	reinst \$	80.00 310.00 120.00
65. Removed right Starter/Generator for repair of uneve	Labor Vendor Labor Material	reinst \$ \$ \$	80.00 310.00
65. Removed right Starter/Generator for repair of unevenue. 66. Replaced defective check valve on De-Ice pressure line	n brush wear, Labor Vendor Labor Material mittent operati	reinst \$ \$ \$ \$ \$ on.	80.00 310.00 120.00 101.60
65. Removed right Starter/Generator for repair of unevenue. 66. Replaced defective check valve on De-Ice pressure line	Labor Vendor Labor Material	reinst \$ \$ \$	80.00 310.00 120.00

68.	Replaced	burned	out	bulb	in	upper	beacon.
------------	----------	--------	-----	------	----	-------	---------

	Labor	\$	40.00
	Material	\$	23.30
69. Replaced missing camlocs in fuselage tail con-	e .		
1 5			
	Labor	\$	80.00
	Material	\$	18.50
70. Replaced Teflon tape on right Horizontal low	er slider fairing.		
	Labor	\$	80.00
	Material	\$	21.55
71. Removed and dis-assembled Horizontal Sciss	ors and cleaned in order	to tak	œ grease.
		_	224.64
	Labor	\$	320.00
	Material	\$	12.60
72. Replaced right Horizontal De-Ice Boot due to	tear.		
	Flat Rate	S	9,950.00
73. Repaired Class "D" fuel leaks per provided re		•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
70. Repaired Class 2 Tarriton per provided in	- F		
	Vendor	\$ 13	2,510.00
			•
	77 4 I T 1	6 7	e e e e e
	Total Labor		5,730.00 ×
	Total Material		7,857.60
	Total Vendor		9,750.00
	Freight	\$	770.00
	INVOICE TOTAL	€ 9 .	4,107.60
	HAVOICE TOTAL	A 0,	T,10/.00

Thank You for Your Business!!!

WIRE TRANSFER INFORMATION

FIDELITY BANK
WICHITA, KANSAS, USA
FOR CREDIT TO:
AVIATION SERVICES UNLIMITED, INC.
ROUTING NUMBER 301171353
ACCOUNT NUMBER 9200001447

- Est - T/S



KLAHOMA JET SUPPORT CENTER, INC.

AVIATION SERVICES UNLIMITED

Maintenance - Modifications - Installations - Avionics

Westwind 1124A S/N 368

Aircraft T.T. 9298.8 Landings 6678

Left Engine s/a P-77482 TSN 8886.1

CSN 6305

Right Engine a/n P-77488 TSN-9494:1

9144,5

6923

400 hour "AB" Imspection Discrepancies (Flat Rate...\$ 11,500.00)

	•	AirWorthiness Items
STIMATE		Trouble Shoot
	Log Book Research	Recommended
-	Mandatory Service Bulletin 1124-24-155R2 not complied with (Due (9338.2 hours
985-00	Mandatory Service Bulletin 1123-53-157 not complied with	
640.00	24 month 1200 hour Lubrication and Inspection of Nose Gear due	
480.00	3 year Hydraulic Fuse Test due	
5,350.00	5 year/5000 hour Control Red Inspection due	
	Nese Section	
2,350.00	Water between panes on left Windshield	
95.00	Nose Gear Ground Contact Switch wiring worn through	
250.00r	"Corrocton around fasteners on left Avionics Door	
NOTE	Right Fitot Head eroded at leading edge.	
HOTE	NOTE: Left PPG has light delamination around outer edge	
790.00	Last and right Windshield Wiper blades torn	
55.00	Rivet missing in belly on right side	
95.00	"Nose Wheel Torsion Shaft lock screws wern through	
MOTE	_NOTE: Nose three at 1/2 life but deeply weather cracked	
285.00	Nose gear spade door tip broken off and twisted	
225.00	Left Nove wheel bearings and races scored	
NOTE	"Oxygen pressure at 1650 psi	
40-00	Left Windshield wiper arm clocked incorrectly	
Will Quote	Right Nese wheel bearing scale defectiveRose Gear Upper Body Cracked	
	Cockpit Area	
45-00	Bulbs berned out in right "BATT OFF" light	
T/S	Right Thrust Reverse "UNSAFE" light intermittent	
· T/S	Left Thrust Reverse "ARM" light very dim	
90.00	Windshield dryer crystals turned white	
NOTE	Glareshield Lights inop in Dim position	
Wo Cost	"Both Saft Batteries very weak (Deep Cycle)	. 11
· T/S	"Cockpit DV Window has a large chunk missing	411
	$\langle \hat{\mathbf{x}} \rangle$	NIX .

Date

Hangar 6 - Wiley Post Airport • P.O. Box 23749, Oklahoma City, OK 73123 (405) 787-8111 Fax (405) 787-81110

FIELDTECH

Nose Section (Continued) ESTIMATE 120.00 ..Pilot seat will not adjust up 80.00 .. Cockpit Fire Extinguisher has low pressure 80.00 .. Compass correction card not secure on center post Cabin Area .Liquor Cabinet on Cabin Door has a tember door that will not close all the way, leaves Left #1 forward facing chair arm rest will not stow ..Right #1 aft facing chair arm rest will not stow _Several switches on Galley will not light up when pressed 50.00 ...Closet light inop 55.00 ..Light cover in investory loose ..Right exit window shade binds when moving 120.00 "Crash pad on Belted Levatory sent installed in wrong position per STC. .Left forward #1 and #2 window lights go out after a few minutes _Oven switch will not disengage ...Switch missing in lavatory (Lens) ..Left emergency exit cover needs new Velcro 250.00 ...Left and right RVSM "no defect" area have chipped paint Left Wing 14,500.00 ..Left Brake worn beyond life limit 80.00 ..Left main gear door rivets chaffing into structure 180.00 "Left main gear has several Adel Clamps damaged by Skydrol T/S "Left Main Landing Gear forward actuator has Skydrol leak at hose fitting 55.00 ..Left Flap #1 Vane leading edge eroded 375.00 ...Laft Main Gear Door forward hinge worn out 325.00 ...Left winglet missing vortex generator 900.00 ..Left landing light lens croded deeply 200.00 ..Left wing de-lice boot has several cuts 85.00 ..Left wing to fuselage fillet has broken rivet (top) 65.00 ..Left Alleron Push-Pull tube hardware rusted \$ 70.00 ..Left Main Wheel I/B bearing seal defective 45.00 ..Left Anti-Skid conduit needs sealed 125.00 "Left Main gear forward actuator bolt scored, needs replaced Right Wing 650.00 ..Right Anti-Skid drive cap damaged beyond service due to excessive groving (Serviceable) \$ 70.00 ..Right Main wheel I/B bearing scal defective Ş 325.00 .. Right Main wheel bearings and ruces scored 110.00 ...Right wing position light inop \$ 180.00 ..Right Main gear has several Adel Clamps damaged by Skydrol \$ 40.00 ..Right Flap #4 Vane rubbing flex drive cable \$ 55.00 "Right Flap #1 Vane has lead edge crosion 375.00 .. Right Main gear door forward kings worn out

Date

\$ 12,510.00

Right Wing (Continued) ESTIMATE 200.00 ...Right wing De-Ice Boot has several cuts 85.00 ..Right wing to fuscinge fillet has broken rivet (top) 65.00 -Right Alleron Push-Pull tube hardware rested Left and Right Engines .Left and right Inlets have loose rivets at C-3 frame 230.00 "Left and right after bodies have incorrect bolts per AD Note 1,650.00 ..Loft Engine Hydraulic Pump leaking at split line ...Left Engine Attenuator leaking Skydrei at fittings ...Left Engine Oil Pressure switch has bere wiring at plus 125.00 .Left Starter/Gouerator has hare wires at terminal block 95.00 ..Right L/B Thrust Reverse stung cover has stripped out serew 1,650.00 ..Right Hydraulie Pump leaking at split line 6,850.00 ..Right Hydraulic Pump drive spline has excessive wear and pump female has excessive Went MSP ..Right Hydraulic Pump gearbox drive gear has excessive wear MSP ...Right Hydraulic Pump carbon seal leaking 1,250.00 ... I off Starter/Generator "I)" sind sheared off MSP ..Left Starter/Generator carbon seal leaking 1,350.00 "Right Starter/Generator brunbes have un-even wear pattern (s/n 997) Aft Fuscinge NOTE .. NOTE: left Bleed Switching Valve has weak output during pressurization check NOTE ..NOTE: Plap Motor making abnormal noise when running \$ 225.00 _De-Ice Tee Check Valve defective \$ 680.00 "Left Windskield Contactor (WCC) intermittent ...Velcro coming loose in Aft Baggage liner Tall Group 125.00 ..Forward bulb burned out in upper beacen 90.00 .. Fuscinge tail cone missing camiocs 55.00 "Right Horizontal lower slider fairing teflon tape missing T/S ..Horizontal Scissors will not take grease "Right Horizontal De-Ice Boot has 4 inch tear on leading edge -> F60 Insura 9,950.00 Fuel System Leak Check ..Left lower wing 1. Sump doubler leaking Class "D" 2. Seam and 20 rivets leaking Class "D" 3. 6 fasteners leaking Class "D" ..Right lower wing 1. Forward I/B dagger leaking (18 fasteners) Class "D" 2. 8 fasteners leaking Class "D"

8176247403

Approved for Work

Date

Carol Beckham

From:

OJSCOKC@aol.com

Sent:

Friday, June 21, 2013 8:53 AM

To:

kn@flash.net

Cc:

cbeckham@ftav.com

Subject:

Emailing: Westwind 1124 sn 368 work approval

Attachments:

Westwind 1124 sn 368 work approval.pdf

The message is ready to be sent with the following file or link attachments:

Westwind 1124 sn 368 work approval

Good morning Kevin:

Please sign at the bottom of each (3) page giving your approval for our shop to repair the Westwind. With your approval we can start the work today.

Best Regards,

Wayne O'Berg
Oklahoma Jet Support Center
Office 405-787-8111
Fax 405-787-0010
for more info visit our website at www.oklahoma-jet-support-okc.com

Carol Beckham

OJSCOKC@aol.com From:

Sent: Friday, June 21, 2013 9:05 AM

To: cbeckham@ftav.com

Emailing: Westwind 1124 sn 368 work approval Subject:

Attachments: Westwind 1124 sn 368 work approval.pdf

Good morning Ms. Beckham:

My email address for Kevin Nelms would not go through. If you could pass these attached approval pages (3) to him for approval and return we would appreciate it.

Best Regards,

Wayne O'Berg Oklahoma Jet Support Center Office 405-787-8111 Fax 405-787-0010 for more info visit our website at www.oklahoma-jet-support-okc.com



OKLAHOMA JET SUPPORT CENTER, INC.

AVIATION SERVICES UNLIMITED

Maintenance - Modifications - Installations - Avionics

Westwind 1124A S/N 368
Aircraft T.T. 9298.8 Landings 6678
Left Engine s/n P-77482 TSN 8886.1 CSN 6305
Right Engine s/n P-77488 TSN 9191.1 CSN 6944

400 hour "AB" Inspection Discrepancies (Flat Rate...\$ 11,500.00)

ESTIMATE	Log Book Research	٠	AirWorthiness Trouble Shoot Recommended		- Est - T/S
985.00 640.00 480.00 5,350.00	Mandatory Service Bulletin 1124-24-155R2 not complied withMandatory Service Bulletin 1123-53-157 not complied with24 month 1200 hour Lubrication and Inspection of Nose Gear da3 year Hydraulic Fuse Test due5 year/5000 hour Control Rod Inspection due		9338.2 hours		
2,350.00 95.00 250.00 NOTE NOTE 790.00 55.00 95.00 NOTE 285.00 225.00 NOTE 40.00 90.00 Will Quote	Water between panes on left WindshieldNose Gear Ground Contact Switch wiring worn throughCorrosion around fasteners on left Avionics DoorRight Pitot Head eroded at leading edgeNOTE: Left PPG has light delamination around outer edgeLeft and right Windshield Wiper blades tornRivet missing in belly on right sideNose Wheel Torsion Shaft lock screws worn throughNOTE: Nose tires at 1/2 life but deeply weather crackedNose gear spade door tip broken off and twistedLeft Nose wheel bearings and races scoredOxygen pressure at 1650 psiLeft Windshield wiper arm clocked incorrectlyRight Nose wheel bearing seals defectiveNose Gear Upper Body Cracked Cockpit Area				
45.00 T/S T/S 90.00 NOTE No Cost T/S	Bulbs burned out in right "BATT OFF" lightRight Thrust Reverse "UNSAFE" light intermittentLeft Thrust Reverse "ARM" light very dimWindshield dryer crystals turned whiteGlareshield Lights inop in Dim positionBoth Saft Batteries very weak (Deep Cycle)Cockpit DV Window has a large chunk missing	proved	to Work	Date	

		Nose Section (Continued)
E	STIMATE	
	120.00	Pilot seat will not adjust up
	80.00	Cockpit Fire Extinguisher has low pressure
\$		Compass correction card not secure on center post
*		"Compass correction card not secure on conter post
		Cabin Area
\$		Liquor Cabinet on Cabin Door has a tamber door that will not close all the way, leaves
'		light on
\$		Left #1 forward facing chair arm rest will not stow
\$		Right #1 aft facing chair arm rest will not stow
\$	· ————	Several switches on Galley will not light up when pressed
\$	50.00	Closet light inop
\$	55 .00	Light cover in lavatory loose
\$		Right exit window shade binds when moving
\$	120.00	Crash pad on Belted Lavatory seat installed in wrong position per STC
\$		Left forward #1 and #2 window lights go out after a few minutes
\$	**************************************	Oven switch will not disengage
\$		Switch missing in lavatory (Lens)
\$		Left emergency exit cover needs new Velcro
\$	250.00	"Left and right RVSM "no defect" area have chipped paint
*	250.00	Left and right RV 5141 no defect area have employ paint
		Left Wing
		Their Astula
\$	14,500.00	Left Brake worn beyond life limit
厂	80.00	Left main gear door rivets chaffing into structure
.0	180.00	Left main gear has several Adel Clamps damaged by Skydrol
\$	T/S	Left Main Landing Gear forward actuator has Skydrol leak at hose fitting
\$	55.00	Left Flap #1 Vane leading edge eroded
\$	375.00	Left Main Gear Door forward hinge worn out
\$	325.00	Left winglet missing vortex generator
\$	900.00	Left landing light lens eroded deeply
\$	200.00	Left wing de-Ice boot has several cuts
\$	85.00	Left wing to fuselage fillet has broken rivet (top)
\$	65.00	Left Aileron Push-Pull tube hardware rusted
\$	70.00	Left Main Wheel I/B bearing seal defective
\$	45.00	Left Anti-Skid conduit needs sealed
\$	125.00	Left Main gear forward actuator bolt scored, needs replaced
1	123100	"Lett Main Sear for ward actuator bost secrets, needs replaced
		Right Wing
	.	
\$	650.00	Right Anti-Skid drive cap damaged beyond service due to excessive groving (Serviceable)
\$	70.00	Right Main wheel I/B bearing seal defective
\$	325.00	Right Main wheel bearings and races scored
\$	110.00	Right wing position light inop
\$	180.00	Right Main gear has several Adel Clamps damaged by Skydrol
\$	40.00	Right Flap #4 Vane rubbing flex drive cable
\$	55.00	Right Flap #1 Vane has lead edge erosion
1 5	375.00	Right Main gear door forward hinge worn out
•		
		/ X)

Approved to Work

Date

Right Wing (Continued) **ESTIMATE** 200.00 ..Right wing De-Ice Boot has several cuts 85.00 ..Right wing to fuselage fillet has broken rivet (top) \$ 65.00 ..Right Aileron Push-Pull tube hardware rusted Left and Right Engines 425.00 ..Left and right Inlets have loose rivets at C-3 frame \$ 230.00 ..Left and right after bodies have incorrect bolts per AD Note \$ 1,650.00 ..Left Engine Hydraulic Pump leaking at split line 165.00 ..Left Engine Attenuator leaking Skydrol at fittings \$ 85.00 ..Left Engine Oil Pressure switch has bare wiring at plug ..Left Starter/Generator has bare wires at terminal block \$ 125.00 \$ 95.00 ...Right I/B Thrust Reverse stang cover has stripped out screw 1,650.00 ..Right Hydraulic Pump leaking at split line ..Right Hydraulic Pump drive spline has excessive wear and pump female has excessive \$ 6,850.00 wear \$ MSP ..Right Hydraulic Pump gearbox drive gear has excessive wear \$ MSP ..Right Hydraulic Pump carbon seal leaking \$...I eft Starter/Generator "D" stud sheared off 1,250.00 \$ **MSP** ..Left Starter/Generator carbon seal leaking ..Right Starter/Generator brushes have un-even wear pattern (s/n 997) 1,350.00 Aft Fuselage NOTE ..NOTE: left Bleed Switching Valve has weak output during pressurization check NOTE .. NOTE: Flap Motor making abnormal noise when running \$ 225.00 ..De-Ice Tee Check Valve defective ..Left Windshield Contactor (WCC) intermittent \$ 680.00 \$.. Velcro coming loose in Aft Baggage liner Tail Group .. Forward bulb burned out in upper beacon \$ 125.00 \$ 90.00 ..Fuselage tail cone missing camlocs ..Right Horizontal lower slider fairing teflon tape missing \$ 55.00 .. Horizontal Scissors will not take grease T/S ..Right Horizontal De-Ice Boot has 4 inch tear on leading edge -> 1-80 Ins wa 9,950.00 Fuel System Leak Check

..Left lower wing

- 1. Sump doubler leaking Class "D"
- 2. Seam and 20 rivets leaking Class "D"
- 3. 6 fasteners leaking Class "D"

..Right lower wing

- 1. Forward I/B dagger leaking (18 fasteners) Class "D"
- 2. 8 fasteners leaking Class "D"

\$ 12,510.00

Approved for Work

Date

Date: 06/21/2013 01:30pm

Name: FIELDTECH ID: 8176247403



OKLAHOMA JET SUPPORT CENTER, INC.

Maintenance · Modifications - Installations - Automics

Westwind 1124A 5/N 368
Alternit 7.7, 5298.5 Landings 6678
Left Engine of p-77487 TEN 6896.1 CSN 6365
Right Engine of p-77487 TEN 9191.1 CSN 6944

400 hour "AB" Impection Discrept scite (Flat Enter,...\$ 11,300.00)

·	•		a Times — Ket
est onate		Trouble Shop	t - T/S
	Tog Book Research	Recompaded	
	_Mandatory Service Bullette 1124-24-1958/2 and complied with (De	e # 9338.2 husers	
1 985-00	Mandetary Service Bulletin 1123-53-157 not compiled with		
640.00	"34 mooth 1300 hour I obrigation and Inspection of Near Gear due		
¥80.50	.3 wear Brotzenile Pass Test des		
5.350.00	"5 year/5000 hour Control Red Interesting due		
	Non Restina		
2.350.00	"Water behaves proces on left Windshield		
95.00	Note Clear Ground Contact Switch wiring worn through		
250.00	"Corrector around featurers on left Aviantes Dage		
; METER	Market Filter Meant Grades at heading other.		
: BULK	"NOTE: Left PTG has light delimination around outer edge		
790.00	[A und right Windshield Winer blades town		
55.00	River principe to belly on right side		
95.00	-New Wheel Torsion Shaft lock screws were through		
HUTTE:	_NOTE: Nove tires at 1/2 life but despity wanther crarked		
285.00	Near gener upode door (in broken off and (winted		
: 225.00	Left Nam: wheel hourises and races secret		
MOTE	"Usynce present at 1650 pri		
40.00	Left Windshield winer arm churked incorrectly		
90.00	Block Nose wheel bearing scale defective		
Will Quals	Brise Gear Upper Many Cracked		
	Cuckpit Aren		
45.00	_Balle horsed on in right "BATT ON" field		
1/1	"Right Threat Reverse "UNSAFE" light intermittent		
T/S	"Left Thrust Reverse "ARM" light very dim		
90.00	"Windshield dryer crystals turned white		
SULL	Clarcobiold Lights inop in 19th position		
· To Cost	"Both Staff Matherine very week (Peop Cycle)	.11	
T/S	"Cockett DV Window less a large classit, missing	Ш	
	worden and an amplitude of the same of the	JAK.	
	(X)	(AA)	
	Appro	wed to Work	Dace

Hangar 6 - Wiley Post Amport - P.O. Box 23749, Oklahoma City, OK 73 (72)* (803) 787-8717 Fax (405) 787-0570

No. 092

Date/Time Comm. Type Duration Sender/Destination 06/21/2013 01:28pm TX 01"20 14057870010

Pages 3

Results OK

COMPLETE & ACCEPTED Customer Fieldtech Avionics 4 Int Description Oxy MASK ASSY Part No MC10-13-62 Ser No 4110

Rep[]O/H[X] Test [LWAS-T-200 FORM#

Approving National Aviation
 Authority/Country

FAA/United States

AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number **2449/1**

5. Work Order/Contract/Invoice RO 143199A

4. Approved Organization Name and Address



Laurence Walter Aerospace Solutions, LLC

1105-A International Plaza, Chesapeake, VA 23323 USA Tel: 757 966 9578 Fax: 757 966 9573

FAA Repair Station 2LWR432B



	FAA Repair Station 2LWR432B					
6. ITEM	7. DESCRIPTION	8. PART NO.	9. ELIGIBILITY (*)	10. QTY.	11. SERIAL/BATCH NO.	12. STATUS/WORK
1	OXYGEN MASK ASSEMBLY	MC10-13-02	UNKNOWN	1	4110	OVERHAULED
	•					

13. REMARKS

Please see reverse for User/Installer Responsibilities.

Item 1 - CMM Ref: 35-13-63 rev9 - 35-13-70, 35-13-71, 35-13-72, 35-13-73, AD2011 DOES NOT APPLY

FIELDTECH AVIONICS & INSTRUMENTS INC. 4151 N. MAIN STREET FORT WORTH, TX 76106

PART NO: AND SERIAL NO: CONFIRMED AS STATED

NSN: 0052-00-012-9005

Certifies that the work specified in block 12 / 13 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.6383.

Order No. LAMRC: 2051 Date _	May 02 2013 Signed	for Laurence Walter Aerospace Solutions, LLC. EASA Acceptance No 145.6383.					
	above were manufactured in conformity to: e in condition for safe operation ecified 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 Title14, Code of Federal Regulations, part 43 and in respect to that work the items are approved for return to service.					
15. Authorized Signature	16. Approval/Authorization Number	20. Authorized Signature	21. Approval/Certificate N	lumber 2LWR432B			
17. Name (Typed or Printed)	18. Date (m/d/y)	22. Name (Typed or Printed) LWA	- a	May 02 2013			

AUTHORIZED RELEASE CERTIFICATE - FAA FORM 8130-3 USER/INSTALLER RESPONSIBILITIES

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

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

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

FOR OFFICE USE ONLY:	
DOC #	
CUST #	

DESCRIPTION

Find us on facebook

PRICE

AMOUNT

www.facebook.com/BroadiesAircraft **PARTS**

BROADIE'S AIRCRAFT AND ENGINE SERVICE, INC. FAA Repair Station # WF1R582K

REPAIR ORDER

182356

Complete center for airframe and engine inspection, maintenance, repair, and overhaul on turbofan,

QTY	DESCRIPTION	PRICE	AMOUNT		Payable at: Meacham International Airport, 4701 N. Main Stre Fort Worth, Texas 76106 Phone: (817) 626-1532 / Fax: (817) 626		repair, a turboprop	nd overhaul and piston e	on turbofan, ngine aircraft.
			4					DATE	1/9/2013
				NAME	Roland Arthur			PO#:	-
				ADDRESS	1755 W. Dove Rd.			r O#	
				CITY	Westlake, Texas 76262-9084	CEDIAL	NUMBER	AIRCRAFT	REGISTRATION
			Ļ	 	11244		68		N83SG
				PLANE	1124A REPAIR OR				
				OUTS	SIDE LABOR				AMOUNT
				<u> </u>					
						<u> </u>		 _ 	A
				INSIE	DE LABOR:		# of Hours	Rate	Amount
				4					
				-					
				┪ _	the state of the s	Chausad			
					emoved #1 Battery du to low voltage.				
			-	- Batt	ery and performed Operational Checl	(, installed	5.00	\$85.00	\$ 425.00
			 	Charg	ed Battery P/N Off/On: 38056 S/N Off				
				1	Battery Checked Good At this Tim	ie.			
		<u> </u>		1		i		ļ	
]		1			
				<u> </u>		1	las left in plan	o in case of fi	re theft
				4	Not Responsible for loss or damage to or any other	plane or arti	our control	e III Case OI II	re, there
				-		LABOR	our controll	\$	425.00
				the se	y authorize the above repair work to be done along with cessary material and hereby grant you and or your	OUTSIDE LA	BOR	\$	-
			 		ees permission to operate and fly the airplane herein ed for the purpose of testing and/or inspection. An			\$	-
				- eynres	s mechanic's lien is hereby acknowledged on above to secure the amount of repairs thereto.	FREIGHT			
				Custo	mer's Agent Agreement: All accounts of more	OTHER CHA	RGES	\$	-
<u> </u>				∤ than 3	30 days shall incur late charges of 1 1/2% per of balance due.	TAX		\$	_
TOTAL	PARTS			$\exists x_{-}$		TOTAL AMO	DUNT	\$	425.00

Payment Terms: Due upon receipt, please (cash, check, or wire transfer)

Thank you! We appreciate your business!



3260 East Universal Way, Tucson, Arizona 85756 U.S.A. Tel: (520) 295-2300 (800) 321-5253 ·

Fax: (520) 295-2395

0.10

03/07/2012

WORKORDER

12R86144

Repair	Station	UZNR483N
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		Repair Station UZNR483N				
Claim Dat	:e	: 03/07/2012 Page			1	
Claim No		: 12486144 Ack. N	oio	:	1252172	
Div-Plant	;	: 02-20				
Received	From	: F01290 FIELDTECH AVIONICS & INSTRUMEN Phone		:		
Ship To		: F01292 FIELDTECH AVIONICS & INSTRUMEN Phone		:		
Part No	.,	: 1013-42-011 Part S			548	
Part Desc	er	: 1M, BLK, ANA, RAIM, 429 GPS OUT Warran	-		0083757	
Reason		: CM REPAIR/MODIFY, NON-WARRANTY Expire			07/12/1999	
A/C Seria	al	: Custom	er PO	:	134532A	
Registrat	cion	: Type		:		
A/C Descr		:				
Y	OU SEE	AN ELECTRONIC WORK ORDER. ALL NAMES AND STAMP NUMBERS ON THIS DOCUMENT WERE APPLIED ELECTRONICALLY, AND THEN EDGED BY THE INDIVIDUALS REPRESENTED.				
WORK O	RDER S	UMMARY				
С		PORTED: INOPERATIVE PAIR ACTION: N/A- REPORTED SQUAWK NOT VERIFIED				
S S G M D D M A A	OUTGOIN PART NO ERIAL CN EPS HODS. LISPLAY HONITOR LUX LRINC DRDER D	NO: 548 23.0 10.3 2-5 1.1 1.3 1.3 3.0				
O R S F	OUTGOIN REPAIR/ SHIP DA	EPORTED INOPERATIVE GPS RECEIVER IS INOP. G: SCN 23.0 MODIFY, NON-WARRANTY TE: 03/14/2012 P SAVER COL				
		E NAME REFORMED			DATE	HOURS
S G M C M A	NCOMINGEN SPS MODS. Display MONITOR AUX ARINC					

001 BERNARDO

INC INSP AT 1324 SLIGHTLY SCRATCHED UNIT ALL OVER. CONSISTENT WITH INST/REM. SLIGHTLY CHIPPED PAINT ON FACEPLATE. FRONT. EDGES. LIGHTLY DIRTY LENS ALL OVER. WITHOUT FLASH

APPLIANCE RCVD WITH QUALITY SEALS INTACT.

CONTINUED ON NEXT PAGE

Fax: (520) 295-2395

Arizona Division

1 2 R & 6 1 4 4 - 0 0 0 *

WORKORDER 12R86144

Repair Station UZNR483N

Claim Da			: 2	
Claim No		T O	: 1252172	
Div-Plan			_	
	I From : F01290 FIELDTECH AVIONICS & INSTRUMEN Phone : F01292 FIELDTECH AVIONICS & INSTRUMEN Phone		:	
Ship To Part No		lorial	: 548	
Part Des			: 0083757	
Reason			: 07/12/1999	
A/C Seri		er PO	: 134532A	
Registra			:	
A/C Desc				
	UNIT RECEIVED WITH KEYING ERROR.			
	VALENTINE JOHN		03/07/2012	0.10
	SQUAWK NOT VERIFIED		02/07/2012	0 10
	VALENTINE JOHN		03/07/2012	0.10
	CLEARED RAM ALL BOARDS ARE NOW UP TO CURRENT REVS			
	INSPECTED UNIT AND NO DEFECTS NOTED			
	INDIEGIES GRIT TANS NO BELEGIS NOTES			
	REMOVED PART: CPU BOARD			
	01013010A S/N: 93170-08 / W/O # 12R86144-001			
	REPLACE BATTERY (PXN 78036005) DUE TO AGE			
`	REMOVED PART: GPS BOARD			
	01013075C S/N: 92707-03 W/O # 12R86144-002			
	BOARD REMOVED FOR LATEST MAINTENANCE UPDATES REPLACE BATTERY (P/N/78036005) DUE TO AGE			
	INSTALLED PART: CPU BOARD			
	01013010A S/N: 93170-08 W/O # 12R86144-001			
	INSTALLED PART: GPS BOARD			
	01013075C s/N: 92707-03 \ \\\#/\O \# 12R8\6144-002			
	VALENTINE JOHN		03/07/2012	2.00
	UNIT KEYING HAS BEEN VERIFIED AND IS CORRECT			
	IN ADDITION TO THE WORK DESCRIBED ABOVE, THE FOLLOWING			
	CONSUMABLES WERE INCLUDED DURING OVERHAUL ACTIVITIES: - ANTIVIBRATION MATERIAL			
	- FACEPLATE GASKET			
	VERIFIED UNIT CIRCUIT BOARD CONFIGURATION.			
	THIS APPLIANCE WAS MODIFIED IN ACCORDANCE WITH UNIVERSAL			
	AVIONICS MAINTENANCE MANUAL 34-60-17 UNS-1M NCU. ANY OTHER			
	MAINTENANCE ACTIONS THAT WERE NECESSARY ARE DETAILED IN			
	THIS WORK ORDER.			
	DIGGED STAND ACCEPTANCE WESTER IN ACCORDANCE WITH ADOME			
	PASSED FINAL ACCEPTANCE TESTING IN ACCORDANCE WITH ABOVE REFERENCED MAINTENANCE MANUAL.			
	REFERENCED PAINTENANCE MANOAL.			
005	PAZAK AMANDA		03/07/2012	0.10
	CERTIFIED REPAIRMAN SUPERVISOR MAINTENANCE.			
006	PINEDO VINCENT		03/09/2012	0.10
	POST-MAINTENANCE INSPECTION PERFORMED.			
	APPLIANCE PASSED INSP IAW INSPECTION PROCEDURES REPORT # 20430.			
007	INSPECTION COMPLETED AT 1048.		03/09/2012	0.10
→ 007	PINEDO VINCENT FINAL INSPECTION PERFORMED.		03/03/2012	0.10
	APPLIANCE PASSED INSP IAW INSPECTION PROCEDURES REPORT # 20430.			
	THIS ARTICLE IS AIRWORTHY WITH RESPECT TO THE WORK			
	PERFORMED.			

Fax: (520) 295-2395



Arizona Division

WORKORDER

12R86144

Repair Station UZNR483N

Claim Da	te :	03/07/2012		Page	: 3
Claim No	:	12486144		Ack. No	: 1252172
Div-Plan	t :	02-20			
Received	From :	F01290 FIELDTECH	AVIONICS & INSTRUMEN	Phone	•
Ship To	:	F01292 FIELDTECH	AVIONICS & INSTRUMEN	Phone	•
Part No	:	1013-42-011		Part Serial	: 548
Part Des	cr :	1M, BLK, ANA, RAIM, 4	29 GPS OUT	Warranty No	: 0083757
Reason	:	CM REPAIR/MODIFY,	NON-WARRANTY	Expires	: 07/12/1999
A/C Seri	al :			Customer PO	: 134532A
Registra	tion :			Туре	:
A/C Desc	r :				
Tech V Cert Rpmn Supv	VALENTIN	E JOHN		TECH STAMP# 50 Date	03/09/2012
•	PAZAK	AMANDA	CERT/ RPMN \#3287796	Date	03/09/2012
Cert Rpmn Perf	PINEDO	VINCENT		INSP STAMP# 46 Date	e 03/09/2012
	final ace inspection	ceptance condition on procedure report	CERT RPMN #3564481 s the inspector attesti and airworthines of thi #20430. The above el the 8130-3 associated	s product IAW lectronic signature	9 03/09/2012

1. Approving National Aviation Authority/Country: FAA/UNITED STATES 2. AUTHORIZED R FAA Form 8130-3 AIR							3. Form Tracking Number: 12R86144			
4. Organ	ization Name and Address:		Avionics Systems Cor Jniversal Way		ORTHINESS APPROVAL TAG Repair Station Number: UZNR483N			5. Work Order, Contract, or Invoice Number: 12R86144		
6. Item:	7. Description:	8.	Part Number:	9. E	Eligibility* 10. Quantity: 11. Seri			rial/Batch Number:	12. Status/Work:	
1	1M	1013-42-011		N/A	1			MODIFIED		
A de Perso Accel Unive aircra	ected, modified, tested, etailed description of work on who performed final apprenance testing was performed. Avionics certifies the aft component is considered the items identified above	rk performed acceptance to ormed in acc hat the work ered ready f	d is documented within testing for above descr cordance with above re s specified in block 12 & for release to service, u	the work ord ribed work _ eferenced ma & 13 was car under the EA	der identified in block 5 of JOHN VALENTINE. aintenance manual.	of this form. Date of com with EASA part-145 listed to the right:	pletion: <u>(</u> , and in re	03/09/12. espect to that work EASA Approval	the Certificate ber EASA.145.5049	
	Approved design data an Non-approved design da	nd are in a co	ondition for safe operation		Certifies that unless 12 and described in	s otherwise specified in a Block 13 was accompagulations, part 43 and	n Block 13 olished in a	3, the work identified accordance with Title	l in Block e 14,	
15. Author	rized Signature:		16. FAA Author	rization No.:	20. Authorized Signature	IND	*		val/Certificate No.: JZNR483N	
17. Name ((Typed or Printed):		18. Date (m/d/y	n= 1	22. Name (Typed or Printed): 23. Date (m/d/y):			m/d/y):		
					VINCENT PINEDO			M	MAR/9/2012	
				User/Insta	aller Responsibilities					
Where the u Block 1, it i 1.	ant to understand that the exist user/installer performs work in is essential that the user/install in Blocks 14 and 19 do not cogulations by the user/installer by	n accordance w ller ensures that onstitute install	with the national regulations of this/her airworthiness author	of an airworthin	ness authority different than the rts/components/assemblies from the rts/components/as	the airworthiness authority om the airworthiness auth	y of the cou hority of the	e country specified in B		

8-11

WORK ORDER Page of Serial # 368 Model 1124A N# **N83SG** IAI WW1325 WO# Time Left Eng. S/N Yarranty Start Date Date Royd. Time ngine Model Right Eng. S/N Delivery Date Owner's Name Arthur & Arthur, LLC 8-8-2011 2003 Wood Thrush Court Address 8-29-2011 Phone City Westlake, 76262 Written by Credit Approved by Pmt. Method Cash [Charge Credit Card O'Berg Work Scope MAINTENANCE RELEASE Aircraft identified above/below was repaired and inspected in accordance with current instructions contained in $1124\,$ M·M· The Maintenance Rules of the Federal Aviation Regulation under which the operator is certificated and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this repair WW1325 8-29-2011 Date ___ station under Work Order No.. OKLAHOMA JET SUPPORT CENTER for Aviation Services Unlimited Inc., Hangar 6, Wiley Post Airport, Bethany, OK 73008 CRS#X6UR264N Mech insp. - 156 Removed Total Time Item Labor SAMIS PA DWO 1. On Z Repaired Discrepancy Unable to cool cabin until reaching altitude. PA DWO Reinstalled PA DWO Replaced seized cooling turbine with serviceable unit Corrective Action **Functional Test** RLDWO removed from 1124 s/n 274. Date Completed 8-29-2011 OWC Removed Mech Labor 2. N On Non ST OT Right Inter green light on all the time. Discrepancy Corrective Action Functional Test Date Completed Removed Total Time 3. On Non OT Repaired Left and right Exit seals leaking. Lubricated Seels and **Date Completed** CONDITIONS OF REPAIR ORDER. I hereby authorize the repair work to be done along with necessary materials, and hereby grant you and/or your employees and agents permission to operate the aircraft or part herein described for the purpose of testing and/or inspection. I further agree to indemnify and hold you harmless from any and all claims, damages, loss or liability which may occur directly or indirectly from this work, testing and/or inspection, and I further agree that you will not be responsible for any loss or damage to any articles of personal property of any kind or character in case of loss by fire, theft, accident or other cause beyond your control. The labor and materials are ordered by me, for which I have authority to er, to be listed at your regular prices. I agree to pay cash when the work is completed or on terms satisfactory to you, and until paid, such obligation

to indemnify and hold you harmless from any and all claims, darnages, loss of liability which may decar directly for indirectly from the work and/or inspection, and I further agree that you will not be responsible for any loss or damage to any articles of personal property of any kind or character in case of loss by fire, theft, accident or other cause beyond your control. The labor and materials are ordered by me, for which I have authority to ler, to be listed at your regular prices. I agree to pay cash when the work is completed or on terms satisfactory to you, and until paid, such obligation all constitute a lien on the aircraft described herein. I agree to pay legal interest upon any past due, delinquent account for the work provided for learning as well as collection costs including reasonable attorney's fees, and I hereby waive all rights to claim exemption under any state laws.

Owner or Owner's Authorized Agent (signed)

OVERTIME (if needed)

Approved

Assuwo-1

White - Customer

Yellow - Service Dept. Pink - Business Office

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Worthington Aviation Parts, Inc. CERTIFICATE OF CONFORMITY



SITA

No: 6689

Bill To:

Ship To:

ORIGINAL

AVIATION SERVICES UNLIMITED P.O. BOX 23749 OKLAHOMA CITY, OK 73123 AVIATION SERVICES UNLIMITED 7200 MILLION AIR DRIVE HANGAR #6 WILEY POST AIRPORT BETHANY, OK 73008

Customer PO	Ship Date	Order Date
22108		8/17/2011

Part No.	Description	Cond	Qty	S/L	Lot/Batch #	Serial No	PO Number
68-4270569-53	LENS, RED W/HOLE (LOWER)	AS	1	39			
1		İ					

As a management official of Worthington Aviation Parts, Inc. I hereby certify that the material or part listed herein has not been:

- 1. Removed from an aircraft or engine that has been subjected to extreme heat, stress (as in a major engine failure,
- 2. Subjected to extreme stress or heat (as in a warehouse fire); or
- 3. Obtained from any military services or any government.

Signed:

For and on behalf of Worthington Aviation Parts, Inc.

Inspectors Stamp

22291



Crtl#: 117657 CrtlID: 1
PART NO: 68-4270569-53

DESC: LENS, RED W/HOLE (LOWER)

COND: AS SL: 39 SN:

PO:

RECEIVER #: 42151 RECV DATE: 4/28/2009

EXP DATE: 0

CERT SOURCE: PART 121 (Domestic Air Car TAGGED BY: EMPLOYEE BENEFIT MGMT SVCS

REMARKS: SCANNED
OWNER: EMPLOYEE BENEFIT MGMT SVCS

CATEGORY: 35 QTY: 1

Worthington WH: EAGAN

ORG	LOCATION
-7	27-1-01

2 3 4 5 6	IN	SPECTED BY
3 4 5	6	
3 4	5	
3	4	
2	3	
	2	
1 541-18B	1	J41-18B

WAV

ENT BY: JPELO

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nc. TAG	COND. NEW MOD #	Serial #REMOVED FROM
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듣듯	VENDOR W.O.#	POSITION
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<u> </u>	DATE 8/9/11 STA.	BY
es L	SERIAL # 10 569-53 SERIAL # 10 A COND TOW MOD # Made Serviceable & Shop Records Completed by: VENDOR WOLL WATER VENDOR WO.# DATE 8 19 11 STA. ASU RECEIVING INSPECTOR # 53 DATE 9 19 11 P.O.# 22 08	MODAYYRSTA.
ર્ફ 💆	DATE \$ 19/11 P.O.# 22 108	A/C TAT:
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<u>₹</u> 5	A/C #	
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	MOYRSTA	Disk Wade Order

SERVICEABLE UNIT DATA

n Services Unlimited, Inc.	COMPONENT IDENTIFICATION TAG
Aviation Se	COMPONEN
r	

SERVICEABLE UNIT DATA PART NAME WW MAIN TIRE PART # 249 k 32-3 SERIAL # 11913 2.39 COND DEW MOD # Made Serviceable & Shop Records Completed by: VENDOR AUI ALL VENDOR W.O.# DATE 7/25/1/ STA. ASU RECEIVING INSPECTOR # 53 DATE 7/25/1/ P.O.# 22092 QUANTITY W.O.# 510ck UNIT SHELF LIFE EXPIRES:	REPAIRABLE UNIT DATA PART NAME Part # Sorial # REMOVED FROM ACFT NO. POSITION REMOVED BY MODAYYRSTA. A/C TAT: TSO: REASON FOR REMOVAL
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MO. TY YR. M STA. ASU - 4 White - Customer Yello	ow - on Part Pink - Work Order

SERVICEABLE UNIT DATA	
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VENDOR // /a //	ACFT NO.
VENDOR W.O.#	POSITION
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DATE 1-16-6 P.O.# 21110	A/C TAT:
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ASU - 4 White - Customer Yello	w - on Part Pink - Work Order

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vices Unlimited, Inc. IDENTIFICATION TAG	Made Serviceable & Shop Records Completed by: VENDOR DUIALL VENDOR W.O.# DATE 3/4/// STA.	REMOVED FROM ACFT NO. POSITION REMOVED BY
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	ASU - 4 White - Customer Yellor	ll w - on Part Pink - Work Order)

	oving National Aviation 2. uthority/Country:						3. F	orm Tracking Number:
FA	A/United States	AUTHORIZE FAA Form 81			CERTIF APPROVAL TAG			
_	aization Name and Address:							Vork Order/Contract/Invoice
	TION SERVICES UNLIMIT	TED, INC HGR #6, V	VILEY POST A	IRPORT	BETHANY, OK	73008	Num	iber: WW1325
6. Item:	7. Description:	8. Part Number:	9. Eligib	Lity: *	10. Quantity:	11. Serial/Batch Nu	nber:	12. Status/Work:
1.	Cooling Turbine	572375-3	1124/112	4A	l each	69-236		Serviceable as
13. Ren	narks:				· 			1 Removed
Mob	il Jet II. Perfor	red from Westwind rmed function test ere manufactured in conformity to in a condition for safe operation.	t on rece	iving a	cFR 43.9 Return to	124A s/n 368	, Cl	erviced with necked normal. matter a pecified in Block 13 work identified in Block 12 ce with Title 14, Code of the items are approved for
				return	to service.			
15. Auth	orized Signature:	16. Approval/Aut	thorization No.:	20. Author	teed Signature:	Disen	1	Approval/Certificate No.: S #X6UR264N
17. Name	e (Typed or Printed):	18. Date (m/d/y):		22/Name (Typed or rinted):	7 1	23.	Date (m/d/y):
			<u> </u>	I	3. Wayne O	Berg	08	3-29-2011
			User/Installer	Responsibl	lities			
It is impo	rtant to understand that the exic	stence of this document alone does	not automatically	constitute a	thority to install th	e part/component/assemi	Ыy.	
Block 1.	It is essential that the user/install	n accordance with the national reg er ensures that his/her airworthin	ess authority acce	pts parts/com	iponents/assemblies	from the airworthiness	ùthor	ity of the country specified in
2 (MASSIMAL)	to in Bioc. and 19 do not cor	estitute installation certification. I	n ali cases, airers	ft maintenaa	ce records must	n an installation certif	icatio	s issued in accordance with

the national regulation by the user/installer before the aircraft may be flown.

FAA FORMS 8130-3

Airworthiness Approval Tag 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 regulation of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

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

Į.

1. Approving National Aviation Authority/Country:	2. AUTHORIZ	ZED RELEASE CERTIFICATE		3. Form Tracking Number:			
FAA/United States	FAA FORM 8130-	-3, AIRWORTHINESS APPROVA	L TAG	130598A			
4. Organization Name and Addres	FIELDTECH AVIONICS 4151 N MAIN ST, FI CRS: WR1R594K	S AND INSTRUMENTS, INC. F WORTH, TX 76106	5. Wor	ck Order/Contract/ voice Number: 130598A			
6. T. Description: 8. Part ENCODING ALT, BLK, 5V, BL/WH	Number: 9. Eligibi	Number:		Status/Work: PAIRED			
13. Remarks: RESHIMMED MOTOR. REPAIRED AND	TESTED IAW MFR PUB# 5	523-0767666, REV 0, TR17,	AUG 26	1994.			
CERTIFIES THAT THE WORK SPECIF WITH EASA PART-145, AND IN RES SERVICE UNDER EASA PART-145 AF		AS CARRIED OUT IN ACCORDA E COMPONENT IS CONSIDERED 145.4443	NCE PREADY	FOR RELEASE TO			
14 Certifies the items identified were manufactured in conformation	<u> </u>	19. 14 CFR 43.9 Return to Service		Other regulation specified in Block 13			
Approved design data and condition for safe operation. Non-Approved design data in Block 13.		Certifies that unless c in Block 13, the work i and described in Block in accordance with Titl Regulations, part 43 an work, the items are app service.					
15. Authorized Signature: 16. Apr	proval/ Chorization No.:	20. Authorized Signazure:	21. App Cer	roval/ tificate No.: WR1R594K			
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name: Typed or Prin	ted),	23. Date (m/d/y): Aug/24/2011			
User/	['] Installer Responsibil	lities					
It is important to understand constitute authority to instal	that the existance of 1 the part/component	f this document alone doe	s not a	utomatically			
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 el	igibility with applic	cable technical data.	[†] FA	A FORM 8130-3 (6-01)			
)) -)			

•

FIELDTECH AVIONICS & INSTRUMENTS, INC.

REPAIR DATA REPORT

WORK ORDER NO:130598A

TTEM: 1

CUSTOMER: ARTHUR & ARTHUR LLC

PURCHASE ORDER NO:

MANUFACTURER: COLLINS MODEL NUMBER: ALI80A

DESCRIPTION: ENCODING ALT, BLK, 5V, BL/WH

PART NUMBER: 622-3975-003

SERIAL NUMBER: 1152

WARRANTY REPAIR: YES

AIRCRAFT TYPE:

AIRCRAFT REG:

CUSTOMER COMPLAINT:

HIDDEN DAMAGE (Y/N): N

INTERMITTENT FLAG. FLAG DISAPPEARS AFTER TAPPIN ON ALTIMETER.

COMPLAINT VERIFIED: YES

INITIAL INSPECTION: UNIT TESTS GOOD.

DETAILED INSPECTION:

SUSPECT THAT THE MOTOR CAN BIND WHEN THE UNIT IS HOT.

CORRECTIVE ACTION: RESHIMMED MOTOR. REPAIRED AND TESTED IAW MFR PUB# 523-0767666, REV 0, TR17, AUG 26, 1994.

MOD STATUS: 1-4,7,12,14,15,16,19,21,E

FINAL CONDITION: REPAIRED

TECHNICIAN: Aug/24/2011
PARTS REPLACED ON THIS WORK ORDER ARE LISTED ON FOLLOWING PAGE(S) F109-R1 (5/2011)

10,11

JET TECH

Reg. # N83SG

Date: 10/26/2011

Work Order #:102683

Make:WESTWIND

Model: 1124A

S/N: 368

TAT:

Lt Engine:

Rt Engine:

Landings:

REMOVED DAMAGED R/H BRAKE ASSY P/N:5002805-3 S/N:FEB81-100A. INSTALLED SERVICEABLE "AS REMOVED" R/H BRAKE ASSY P/N:5002805-3 S/N:1290018

REMOVED DAMAGED R/H WHEEL ASSY P/N:5002806-2 S/N: UNK. INSTALLED OVERHAULED R/H WHEEL ASSY P/N 2) 5002806-2 S/N AUG85-272S-AUG92-3

BLED R/H BRAKE ASSY NORMAL SYSTEM AND EMERG SYSTEM.

SERVICED HYD RESERVOIR 2 PINTS SKYDROL

I certify this aircraft has been inspected in accordance with FAR 91.409 (f) (3) and or Repaired in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service this date in regards to the work performed above. For further details and information see W.O. #10283 on file at Jet Tech

END-

Inspected By:

Rod Techmeyer

Date:

10/26/2011

For: R/T Jet Tech LP, 200 Texas Way 23N,

A/P 003417376

Office:

(817) 626-1548

Fort Worth, Texas 76106

COPY



Sales Order: S06083

Alliance Air Parts, Inc. P O Box 950640

Oklahoma City, OK 73195

Ph: 405-548-2500 Fax: 405-548-2510

EMail: sales@aapi.aero purchasing@aapi.aero

Web: www.aapi.aero

10-11

Packing List

Ship Doc: A06166

Printed : 10/24/2011

No. Items : 2 Page : 1 of 1

Bill To:

ARTHUR & ARTHUR LLC 2003 WOOD THRUSH COURT WESTLAKE, TX 76262 Ship To:

FIELDTECH AVIONICS INC ATTN: HOWARD HELM 4151 NORTH MAIN ST MEACHAM FIELD FORT WORTH TX 76106

Your Order# : EMAIL Customer# : CAA11-1199 Contact : MELINDA ARTHUR

Ship Date : 10/24/2011 Sales Person: Christie Ives Fax :

Ship Via : UPS GROUND FOB : OKC Weight : #Boxes: 2

Ship Account: W/O **Dimensions:** Item | Part Number/Description CD Location UM Ord B/O Shipped 5002806-2 WHEEL ASSY ОН P1B1 P1 EΑ 1 0 S/N:AUG85-272/S-AUG92-43 2 **BRAKE ASSY** AR | P1B6 P1 5002805-3 EΑ S/N:1290018

ALL PARTS HAVE A 30 DAY MONEY BACK GUARANTEE.

ALL SHIPMENTS ARE FOB-OKC - UNLESS STATED OTHERWISE
WE INSURE ALL SHIPMENTS FOR THE FULL PURCHASE PRICE - IF YOU ARE DECLINING THIS
COVERAGE YOU DO SO AT YOUR OWN RISK AND MUST HAVE A SIGNED RELEASE FORM ON FILE
**ALL RETURNS MUST HAVE A RETURN AUTHORIZATION NUMBER AND MAY BE SUBJECT TO
A 15% RESTOCKING FEE - CONTACT YOUR SALESPERSON.

PLEASE SEE OUR WEBSITE FOR COMPLETE TERMS & CONDITIONS www.allianceairparts.com

A. ANCE AIR PARTS, INC MAKES NO WARRANTIES EXPRESSED OR IMPLIED AS TO THE AIRWORTHINESS OF ANY ITEM! A LICENSED MECHANIC SHOULD INSPECT AND INSTALL ALL PARTS.

MATERIAL CERTIFICATION

MER EMAIL
QUANTITY: 1
ANIED BY THIS CERTIFICATION
ORIGINALLY MANUFACTURED
IR AUTHORIZED LICENSEES. WE
NY U.S. MILITARY SOURCE. THE JRCE:
1124 WESTWIND I
RATION: N274K
JBJECTED TO EXCESSIVE HEAT, AS IN MILITARY SOURCE. THE UNITS WERE
1/11 Ve.
-

LOGBOOKS AND ORIGINAL DOCUMENTATION ARE ON FILE AT ALLIANCE AIR PARTS, INC., 11700 S. MERIDIAN AVE., OKLAHOMA CITY, OKLAHOMA 73173 TELEPHONE: 405-548-2500 FAX: 405-548-2510



Section VIII Weight and Balance

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(Continued)



Section VIII Weight and Balance

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1. Approving Nathority/Con	tional Avia	tion	2.			E CERTIFICATE		3. Form Tracking Number:		
	FAA/United States				FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			130991		
	Organization Name and Address: FIELDTECH AVIONICS AND INSTRUMENTS, INC. 4151 N MAIN ST, FT WORTH, TX 76106 CRS: WR1R594K 5. Work Order/Contract/ Invoice Number: 130991									
6. 7. Descr Item: GPS ANTEN	iption: 8.			9. Eligibarda 10. Quanta	ilit y *	11. Serial/Ba Number: 1267	1	Status/Work: PECTED		
	13. Remarks: UNIT WAS CLEANED AND INSPECTED. ANTENNA WAS TESTED I.A.W. CI-401 SERIES SPECIFICATION SHEET CM311/066/15 1996. RETURN TO SERVICE. CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 12/13 WAS CARRIED OUT IN ACCORDANCE WITH EASA PART-145, AND IN RESPECT TO THAT WORK THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA PART-145 APPROVAL NUMBER: EASA.145.4443									
CERTIFIES THAT WITH EASA PART SERVICE UNDER	THE WORK S -145, AND EASA'PART-1	PECIFIED N RESPECT 45 APPROV	IN BLOO TO THA AL NUM	CK 12/13 WA AT WORK THI BER: EASA.	E COMPONEN 145.4443	T IS CONSIDERE	ANCE D READY	FOR RELEASE TO		
	14. Certifies the items identified above were manufactured in conformity to: 19. 14 CFR 43.9 Return specified in Specified in Block 13									
Approved condition	design data for safe	a and are peration.	in a		Certifie	es that unless	otherwis	e specified ed in Block 12		
□ Non-Appro in Block	yed design	data spec	ified		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:	10	. Approva Authori	l/ zation	No.:	20. Aut	chorized gnature:	21. App Cer	roval/ tificate No.:		
					6	14	j	WR1R594K		
17. Name Typed	or Printed	18.	Date (m/d/y):	(-)	e:(Typed or Pri ARDO SALAZAR	nted)	23. Date (m/d/y): Sep/14/2011		
				Responsibi			1			
It is important to understand that the existance of this document alone does not automatically constitute authority to install the part/component/assembly.										
Where the user airworthiness Block 1, it is parts/component	/installer authority (essential ts/assembl	performs different that the ies from t	work i than t user/i he air	n accordan he airwort nstaller e worthiness	ce with the hiness authority authority	ne national rectional rections in the state of the country of the	ulations country orthines y specif	s of an specified in specified in accepts lied in Block 1.		
Statements in maintenance re regulations by	Blocks 14 a cords must the user/	and 19 do contain a installer	not co in inst before	nstitute i allation c the aircr	nstallation ertificate aft may be	on certification issued in a flown.	on. In al accordance	l cases, aircraft ce with the national		
*Installer mus							FA	AA FORM 8130-3 (6-01)		

FIELDTECH AVIONICS & INSTRUMENTS, INC.

REPAIR DATA REPORT

WORK ORDER NO:130991

ITEM:1

CUSTOMER: FIELDTECH AVIONICS & INST

PURCHASE ORDER NO: 95948

MANUFACTURER: UNIVERSAL

DESCRIPTION: GPS ANTENNA

MODEL NUMBER: 10704

PART NUMBER: 10704

SERIAL NUMBER: 1267

WARRANTY REPAIR: NO

AIRCRAFT TYPE:

AIRCRAFT REG:

CUSTOMER COMPLAINT: PLEASE TAG FOR SALE.

HIDDEN DAMAGE (Y/N): N

COMPLAINT VERIFIED: YES

INITIAL INSPECTION:

RECEIVED IN GOOD COSMETIC CONDITION. REQUIRES TO BE CLEANED AND INSPECTED.

MEETS O.E.M. SPECIFICATIONS.

DETAILED INSPECTION:

NO DISCREPANCIES.

CORRECTIVE ACTION:

UNIT WAS CLEANED AND INSPECTED. ANTENNA WAS TESTED I.A.W. CI-401 SERIES

SPECIFICATION SHEET CM311/066/15 1996. RETURN TO SERVICE.

MOD STATUS: NONE.

FINAL CONDITION: INSPECTED

DATE: Sep/14/2011 TECHNICIAN: PARTS REPLACED ON THIS WORK ORDER ARE LISTED ON FOLLOWING PAGE(S) F109-R1 (5/2011)

1. Approving National Aviation Authority/Country:	n	ED RELEASE CERTIFICATE		3. Form Tracking Number:					
FAA/United States	FAA FORM 8130-	3, AIRWORTHINESS APPROVA	L TAG	128363A					
4. Organization Name and Addres	s: FIELDTECH AVIONICS 4151 N MAIN ST, FT CRS: WR1R594K	AND INSTRUMENTS, INC. WORTH, TX 76106	5. Wor	k Order/Contract/ oice Number: 128363A					
6. 7. Description: 8. Part ENCODING 622-3	Number: 9. Eligibi 10. Quanti	Number:		Status/Work: AIRED					
13. Remarks:									
INSPECTED AND TROUBLESHOOT THE UNIT. REPAIRED AND TESTED THE									
CERTIFIES THAT THE WORK SPECIF WITH EASA PART-145, AND IN RES SERVICE UNDER EASA, PART-145 AP	TIED IN BLOCK 12/13 WA PECT TO THAT WORK THE PROVAL NUMBER: EASA.1	AS CARRIED OUT IN ACCORDA COMPONENT IS CONSIDERED 45.4443	NCE READY	FOR RELEASE TO					
14. Certifies the items identif were manufactured in confor	ied above mity to:	19. 14 CFR 43.9 Return to Service	1 🗆	Other regulation specified in Block 13					
Approved design data and condition for safe operat	are in a	Certifies that unless of	therwis	e specified					
— Non-Approved design data	specified	Certifies that unless of in Block 13, the work and described in Block in accordance with Title Regulations, part 43 are work, the items are appreservice.	13 was e 14, C	accomplished ode of Federal					
Non-Approved design data in Block 13.	Solcifica	Regulations, part 43 ar work, the items are app	id in re proved f	spect to that or return to					
		service.							
15. Authorized 16. App Signature: Aut	proval/ horization No.:	20. Authorized Signature:	21. App Cer	roval/ tificate No.:					
		Af whe Nown		WR1R594K					
17. Name(Typed or Printed):	18. Date (m/d/y):	22. Name: (Typed or Prin	nted)	23. Date (m/d/y):					
17. Mana (13pea of 111mea).	201 2000 (11)	DUANE GORMAN	<i>'</i>	Jul/5/2011					
Tigo and	(Ingtallor Responsibil	litios							
	User/Installer Responsibilities It is important to understand that the existance of this document alone does not automatically								
constitute authority to instal	It is important to understand that the existance of this document alone does not automatically constitute authority to install the part/component/assembly.								
Where the user/installer performance airworthiness authority differ Block 1, it is essential that parts/components/assemblies from the parts/components/assembl	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 maintenance records must contained regulations by the user/instal	do not constitute in ain an installation coller before the aircra	nstallation certification ertification action issued in action issued in action.	n. In al	ll cases, aircraft ce with the national					
*Installer must cross-check el				AA FORM 8130-3 (6-01)					

`**₃₁

FIELDTECH AVIONICS & INSTRUMENTS, INC.

REPAIR DATA REPORT

WORK ORDER NO:128363A

ITEM: 1

CUSTOMER: ARTHUR & ARTHUR LLC

PURCHASE ORDER NO:

MANUFACTURER: COLLINS

DESCRIPTION: ENCODING ALT, BLK, 5V, BL/WH

MODEL NUMBER: ALI80A

PART NUMBER: 622-3975-003

SERIAL NUMBER: 1152

WARRANTY REPAIR: NO

AIRCRAFT TYPE:

AIRCRAFT REG:

CUSTOMER COMPLAINT: OUT OF TOLERANCE

HIDDEN DAMAGE (Y/N): N

COMPLAINT VERIFIED: YES

INITIAL INSPECTION:

UNIT WAS ERRATIC AND GO OUT OF CAL. WHILE RUNNING THE UNIT FLAGGED AND STOP RUNNING.

DETAILED INSPECTION:

THE MOTOR IS LOCKING UP. THE MOTOR NEEDS CLEANING AND THE BEARINGS NEED REPLACEMENT.

CORRECTIVE ACTION:

INSPECTED AND TROUBLESHOOT THE UNIT. OVERHAULED THE MOTOR AND CLEANED THE GEAR TRAIN. ASSEMBLED THE UNIT. REPAIRED AND TESTED THE UNIT IAW PUB #523-0767666, ED5, REV 0, TEMP REV 17, DATE JAN/3/2008.

MOD STATUS: 1, 2, 3, 4, 7, 12, 14, 15, 16, 19, 21, E

FINAL CONDITION: REPAIRED

TECHNICIAN: DATE: Jul/5/2011

PARTS REPLACED ON THAS WORK ORDER ARE LISTED ON FOLLOWING PAGE(S)

F109-R1 (5/2011)

DATE 6/30/2011

PARTS LIST FOR WORK ORDER#: 128363A

ITEM: 1

PART NUMBER

DESCRIPTION

QTY

338-9001-06

BEARING

2



AVIONICS & INSTRUMENTS, INC. Loc. 3N, Meacham Field Ft. Worth, Texas 76106

S/N 17/6/5 WO 188363

Altitude	Err	Altitude	Err	Altitude	Err
1000	0	14000	-50		
0	-10	16000	100		
500	-20	18000	-60		
1000	-20	20000	-70		
1500	-25	22000	-60		
2000	-30	25000	-80		
3000	-30	30000	-40		
4000	-35	35000	40		
6000	-40	40000	120		
8000	-50	45000			
10000	-40	50000			
12000	-10				

DATE 7-8-11
TECH 7

INSP____



AVIONICS & INSTRUMENTS, INC. Loc. 3N, Meacham Field Ft. Worth, Texas 76106

S/N 41279 RS #WR1R594K W.0 128363

Altitude	Err	Altitude	Err	Altitude	Err
-1000	0	14000	-20		
0	-10	16000	-20		
500	-10	18000	. 20		
1000	-10	20000	- 20		
1500	-10	22000	-20		
2000	-10	25000	-40		
3000	-10	30000	-100		
4000	-10	35000	-180		
6000	-10	40000	-230		
8000	-10	4500 0			
10000	-10	50000			
12000	-20				

DATE 7-8-11	
TECH_	
IECH S	_
INSP J J	_



AVIONICS & INSTRUMENTS, INC. Loc. 3N, Meacham Field Ft. Worth, Texas 76106

S/N_1M9BY RS #WR1R594K W.O_128363

Altitude	Err	Altitude	Err	Altitude	Err
-1000	-20	14000	-25		
0	- 20	16000	-25		
500	-20	18000	-25		
1000	-20	20000	-30		
1500	-20	22000	-3û		
2000	-20	25000	-30		
3000	-20	30000	-30		
4000	-20	35000	-30		
6000	-20	40000	-40		
8000	-20	45000			
10000	-20	50000			
12000	-25				

DATE	7-8	-1	(
	11		

TECH

INSP



ADC Functional Test Specification for the Israel Aircraft Industries 1124A "Westwind II", Aircraft (Pilot Side) Table 3.2

Condition	Test Set	Test Set	Test Set	Nominal	Min	Pilot	Max
Number	Mach	Airspeed	Altitude	Altitude	Allowable	Altitude	Allowable
	Number	(kt)	(ft)	(ft)	Altitude	(ft)	Altitude
1	0.000	0	0	0	-46	- 20	37
2	0.100	66	0	-13	-59	- 30	24
3	0.200	132	0	-27	-73	- 40	10
4	0.300	198	0	-68	-114	- 85	-31
5	0.400	264	0	-111	-157	-125	-74
6	0.500	331	0	-245	-291	- 260	-208
7	0.400	163	25,000	24908	24862	24885	24945
8	0.500	205	25,000	24797	24751	24780	24834
9	0.600	248	25,000	24728	24682	24710	24765
10	0.700	292	25,000	24673	24627	24660	24710
11	0.750	315	25,000	24667	24621	24650	24704
12	0.785	331	25,000	24667	24621	24650	24704
13	0.400	146	30,000	29912	29865	29885	29949
14	0.500	184	30,000	29806	29758	29780	29843
15	0.600	223	30,000	29739	29692	29720	29776
16	0.700	263 ′	30,000	2968	29639	29665	29724
17	0.750	283	30,000	29681	29634	29660	29718
18	0.785	297	30,000	29681		29660	29718
19	0.400	130	35,000	34916	34860	34885	34953
20	0.500	164	35,000	34814	34758	39790	34851
21	0.600	199	35,000	34751	34695	34730	34788
22	0.700	235	35,000	34700	34644	34680	34737
23	0.750	253	35,000	34695	34639	34670	34732
24	0.785	266	35,000	34695	34639	34670	34732
25	0.400	116	40,000	39917	39848	39885	39957
26	0.500	146	40,000	39816		39790	39857
27	0.600	177	40,000	39753	39684	39725	39794
28	0.700	209	40,000	39703	39634	39680	39744
29	0.750	225	40,000	39698	39629	39670	39739
30	0.785	237	40,000	39698	39629	39.665	39739
				Set Information		27,000	337 33
Manufacturer DAZ CLCLO							
Serial Number				Model: DPS 450 Date of Calibration: 07 - APR - 11			
Accuracy Specification: 1 % Leak Rate: -10 Ft/Min @ 20,000 Ft							

3.8



ADDU Functional Test Specification for the Israel Aircraft Industries 1124A "Westwind II" (Copilot Side) Table 3.3

Condition	Test Set	Test Set	Test Set	Nominal	Min	Copilot	Max
Number	Mach	Airspeed	Altitude	Altitude	Allowable	Altitude	Allowable
į	Number	(kt)	(ft)	(ft)	Altitude	1 .	1
1	0.000	0	0	0	-38	(ft) -5	Altitude
2	0.100	66	0	0	-38	-3	29
3	0.200	132	0	0	-38	-	29
4	0.300	198	0	0	-38	-10	29
5	0.400	264	0	-93	-131	-95	29
6	0.500	331	0	-270	-308	-275	-64
7	0.400	163	25,000	24923			·241
8	0.500	205	25,000	24923	24885	24920	24952
9	0.600	248	25,000	24778	24738	24780	24805
10	0.700	292	25,000		24665	24700	24732
11	0.750	315		24656	24618	24660	24685
12	0.785	331	25,000	24637	24599	24640	24666
13	0.400		25,000	24637	24599	24640	24666
14	0.500	146	30,000	29926	29888	29920	29955
15	0.600	184	30,000	29786	29748	29780	29815
16	0.700	223	30,000	29715	29677	29720	29744
17	0.750	263	30,000	29670	29632	29660	29699
18	0.785	283	30,000	29653	29615	29660	29682
19	0.400	297	30,000	29652	29614	29660	29681
20		130	35,000	34929	34891	34920	34958
21	0.500 0.600	164	35,000	34795	34757	34780	34824
22	0.700	199	35,000	34727	34689	34720	34756
23	0.750	235	35,000	34685	34647	34680	34714
24		253	35,000	34668	34630	34660	34697
25	0.785 0.400	266	35,000	34667	34629	34660	34696
26		116	40,000	39930	39892	37900	39959
27	0.500 0.600	146	40,000	39797	39759	39800	39826
28		177	40,000	39730	39692	39720	39759
29	0.700	209	40,000	39688	39650	39680	39717
30	0.750	225	40,000	39671	39633	39660	39700
	0.785	237	40,000	39671	39633	39660	39700
	BAS 2			Set Information			
Manufacturer: BARFIELD Model: DPS-150							
erial Number:	9.5.0			Date of Calibra		APROIL	
ccuracy Spec	ification: 💊	1 º/6		Leak Rate:	-10 tt/w	110 (20)	, 000 F+

1. App	proving National A	Aviation			E CERTIFICATE		3. Form Tracking Number:
	'AA/United States		FAA FORM 8130-	-3, AIRWOR	RTHINESS APPROVA	L TAG	128363B
4. Org	ganization Name ar	nd Address:	FIELDTECH AVIONICS 4151 N MAIN ST, FO CRS: WR1R594K	S AND INST I WORTH, T	RUMENTS, INC. X 76106	5. Wor Inv	k Order/Contract/ oice Number: 128363B
6. Item:	7. Description:	8. Part Num 622-4176		ility: *	11. Serial/Bat Number: 871		Status/Work: AIRED
CLEAN AND T		(EANED A3 CARD CONTA 9522, ED 3, TR 7, I O IN BLOCK 12/13 WA CT TO THAT WORK THO OVAL NUMBER: EASA.				
IA CE	ertifies the items ere manufactured Approved design condition for sal	s identified in conformit data and are fe operation	d above ty to:	¹⁹ · ⊠ ¹⁴ to	CFR 43.9 Return Service es that unless of the work is 13, the work is redance with Title ons, part 43 and the items are appreciated.		Other regulation specified in Block 13
15. 8	Authorized Signature	16. Approx Author	val/ rization No.:	20. Mut	Jorized Write	21. App Cer	roval/ tificate No.: WR1R594K
17. N	ame(Typed or Prin	ted): 18	. Date (m/d/y):	1	Typed or Prin	ited)	23. Date (m/d/y): Jul/14/2011
		User/In:	staller Responsibi	lities			
It is	s important to un titute authority	derstand the	at the existancė o the part/component	f this dod /assembly	cument alone doe	es not a	automatically
Where airw Bloc part	e the user/instal orthiness authori k l, it is essent s/components/asse	ler perform ty differential that the mblies from	s work in accordan t than the airwort e user/installer e the airworthiness	ce with the hiness authority authority	ne national regulation in the coat his/her airwoy of the country	lations country orthines specif	s of an specified in specified in accepts fied in Block 1.
State main regu	ements in Blocks tenance records m lations by the us	14 and 19 d ust contain er/installe	o not constitute i an installation c r before the aircr	nstallation ertification aft may be	on certification ion issued in ac e flown.	n. In al	ll cases, aircraft ce with the national
*Ins	taller must cross	-check elig	ibility with appli	cable tec	hnical data.	F/	AA FORM 8130-3 (6-01)

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FIELDTECH AVIONICS & INSTRUMENTS, INC.

REPAIR DATA REPORT

WORK ORDER NO:128363B

ITEM:1

CUSTOMER: ARTHUR & ARTHUR LLC

PURCHASE ORDER NO:

MANUFACTURER: COLLINS

DESCRIPTION: HSI

MODEL NUMBER: HSI85

PART NUMBER: 622-4176-004

SERIAL NUMBER: 871

WARRANTY REPAIR: NO

AIRCRAFT TYPE:

AIRCRAFT REG:

CUSTOMER COMPLAINT: CRS POINTER IS INOP

HIDDEN DAMAGE (Y/N): N

COMPLAINT VERIFIED: YES

INITIAL INSPECTION:

NAV FLAG STICKS TO STOP, CRS POINTER INOP.

DETAILED INSPECTION:

DIRTY CONTACTS ON MOTHER BOARD, DIRTY FLAG STOPS.

CORRECTIVE ACTION:

CLEANED FLAG AND METER STOPS. CLEANED A3 CARD CONTACTS ON MOTHER BOARD. UNIT REPAIRED, CALIBRATED, AND TESTED IAW MFR PUB # 523-0769522, ED 3, TR 7, MAY 2004.

MOD STATUS:1-8

FINAL CONDITION: REPAIRED

DATE: Jul/14/2011 PARTS REPLACED ON THIS WORK ORDER ARE LISTED ON FOLLOWING PAGE(S)

F109-R1 (5/2011)

6-11



5353 52nd Street S.E. Grand Rapids, MI 49512-9704 Tel: 616-949-6600 www.L-3com.com/as

Customer:

FIELDTECH AVIONICS

Order No:

871493

Customer No:

16251

Sales Order No:

RP113265

Item No:

805-11400-001

Description:

ASSEMBLY FINAL RGC250 BLACK BEZEL

Serial No:

JL128000027

Reason for return:

Recertify

Evaluation Results:

Fails discrete outputs. CWS1, 2 and 3 did not go low. Requires mod B and software updated to 1.4

note: Mod B will address above failure.

Repair Action:

1. Incorporated mod B. 2. Updated software to 1.4

****RECERTIFIED*******

Reason for removal confirmed: Yes

Repair Type:

Repaired

Parts Usage List:

The aircraft appliance identified above was repaired and inspected in accordance w airworthy with respect to work performed and is approved for return to service.

Repair Completion Date:

Jun 28 2011

Repairman Signature:

Repair Station Number:

NN2R037L

Certificate Number:

ulations and found

Approving National Aviation Authority/Country: FAA/United States 2.	3. Form Tracking Number:						
4. Organization Name and Address:	L-3 Communications Av Repair Station Certificate 5353-52 nd Street S.E Grand Rapids, Michigan			5. Work Order/Contract/Invoice No.			
6. Item: 7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/ Work:		
	805-10800-001	N/A	. 1	86746	Repaired		
13. Remarks: RETURN TO SI Unit complies with pertinent Airworthiness Dir Unit was inspected, tested, and meets all spe Work completed on Oct. /06/2	ERVICE	(a/ D	•			
Unit was inspected, tested, and meets all spe	ocification requirements of Spec. No.	0800-0	Rev.				
Work completed on $0ct/06/20$	Fick and of	Rev	Date. Sep	beloved			
Work completed on $00000000000000000000000000000000000$	by J. LICKERVEY	7	Note:	This certifies that the work specifie	ed in Block 12/13 was carried out in		
For work details see Service Work Report # _	8/9847		accói compo	rdance with EASA-145 and with re onent is considered ready for re A Certificate Number EASA.145.42	espect to that work the aircraft elease to service under		
14. Certifies that the items identified above	were manufactured in conformity to:				☑ Other regulation specified in Block 13		
☐ Approved design data and are in a ☐ Non-approved design data specifi	a condition for safe operation. ed in Block 13.		describ	oed in Block 13 was accomplished tions, part 43 and in respect to tha	n Block 13, the work identified in Block 12 and in accordance with Title 14, Code of Federal it work, the items are approved for return to		
15. Authorized Signature:	16. Approval/Authoriz	zation No.:	20. Authori	zed Signature:	21. Approval/Certificate No.: NN2R037L		
17. Name (Typed or printed):	18. Date (m/d/y):		22. (Y ame (Typed or Printed):	23. Date (m/d/y):		
() []			James Eickenroth Oct. 106/2010				
It is important to understand that the existen			esponsibilities te authority to in		y.		
Where the user/installer performs work in a essential that the user/installer ensures that	ccordance with the national regulations of his/her airworthiness authority accepts part	an airworthines	s authority diffe assemblies from	rent than the airworthiness authorithe airworthiness authority of the	ity of the country specified in Block 1, it is country specified in Block 1.		
Statements in Blocks 14 and 19 do not cons regulations by the user/installer before the a	titute installation certification. In all cases ircraft may be flown.	s, aircraft mainte	enance records n	nust contain an installation certific	cation issued in accordance with the national		
FAA Form 8130-3 (6-01)	*Installer must cross-ch	neck eligibinty	with applicab	le technical data.	NSN: 0052-00-012-9005		

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RUN: OESP

ORG: 1 PLT 10

F1561M002AB OESP

PACKING LIST

10623

1 OF 2

10 04 01

GOODRICH AVIONICS SYSTEMS 5353 52ND ST SE GRAND RAPIDS, MI 49512-9704

Customer:

62519

PILATUS BUSINESS AIRCRAFT L

Packing Slip No: 102139

Ship Via:

010

UPS GROUND

Date Packed : 28 SEP 2001

Ship To :

3020€37

1 PILATUS BUSINESS AIRCRAFT L'

Cust PO No :

0010653

JEFFCO AIRPORT .

US

11740 AIRPORT WAY, HANGER 33D

Freight Code : PPA Freight:

BROOMFIELD

co 80021

PRE-PAID & ADD

FOB

ΞA

Order No Line/Dlv/Cust Line No	Tracking No.	Item Number Item Description Ec	Product - Service Product-Service Description	Stk U/M Qty Ship	Lot Number Serial No
s020637	590750300258237	805-10800-001	805-10600-001	EA	
1 1		ASSEMBLY FINAL TRC497 WITH 429 805-10800-001	18-AY ASSEMBLY FINAL TRC497 WITH 429 805-10800-001	1 EA	80044
		ASSEMBLY FINAL TRC497 WITH 429	18-AY ASSEMBLY FINAL TRC497 WITH 429		SKY06102675
5020637		817-10800-002	817-10800-002	ΞA	
3 1		18-AY KIT INSTALLATION W/2.5IN BACKSHELL SKY49	18-AY KIT INSTALLATION W/2.5IN BACKSHELL SKY49	. 2	
\$020637		805-10890-001	805-10890-001	EA	
4 1		ASSEMBLY FINAL DIRECTIONAL ANTENNA NY164 505-10890-001	18-AY ASSEMBLY FINAL DIRECTIONAL ANTENNA NY164 805-10890-001	1 EA	80065
		ASSEMBLY FINAL DIRECTIONAL ANTENNA NY164	18-AY ASSEMBLY FINAL DIRECTIONAL ANTENNA NY164	1	80066
\$020637		817+10009-001	817-10009-001	EA	
5 1		18-AY KIT INSTALL L-BAND DIRECTIONAL ANT 40"	NY156 ANTENNA INSTALLATION KIT 40-INCH RADIUS ADAPTER	, 2	

002-10800-002

PACKAGE SKY497

18-KIT ASSEMBLY LITERATURE

BFGoodrich Standard Operating Procedure applies.

Contract Administrator for this order is Michael Forbes. Phone or fax questions or comments to: 616-285-4387. E-mail to: michael_forbes@avionics.bfg.com

002-10800-002

PACKAGE SKY497

18-AY ASSEMBLY LITERATURE

RUN: CESP

ORG: 1 PLT 10

▶561M002AB OESP

PACKING LIST

2 OF 2 102139

GOODRICH AVIONICS SYSTEMS 5353 52ND ST SE GRAND RAPIDS, MI 49512-9704

Customer:

Ship To :

62519

PILATUS BUSINESS AIRCRAFT L

Ship Via:

010

UPS GROUND

PILATUS BUSINESS AIRCRAFT L'

JEFFCO AIRPORT

11740 AIRPORT WAY, HANGER 33D

EROOMFIELD

co 80021

US

Packing Slip No: 102139

Date Packed : 28 SEP 2001

Cust PO No :

0010653

Freight Code :

PPA

Freight:

PRE-PAID & ADD

FOB

Order No

Tracking No. Item Number

Product - Service

Stk U/M Lot Number

Line/Dlv/Cust Line No

Item Description

Ecl Product-Service Description

Qty Ship Serial No

Certification of Conformance

WE HEREBY CERTIFY THAT ARTICLES HAVE BEEN WE HEREBY CERTIFY THAT ARTICLES HAVE BEEN INSPECTED AND ARE IN ACCORDANCE WITH THE BEQUIRED CONTRACT, DRAWINGS, AND SPECIFICATIONS. EVIDENCE OF INSPECTION IS AVAILABLE IN JOURILES.

Signature

rionula — ug Managerilesi Silvici — Inlivi

RUN: OESP

ORG: 1 PLT 10

_____1561M002AB OESP

PACKING LIST

10693

1 OF 2

10 04 01

GOODRICH AVIONICS SYSTEMS 5353 52ND ST SE GRAND RAPIDS, MI 49512-9704

Customer: Ship Via: 62519

PILATUS BUSINESS AIRCRAFT L'

PILATUS BUSINESS AIRCRAFT L

010

UPS GROUND

Ship To : 1

JEFFCO AIRPORT

US

11740 AIRPORT WAY, HANGER 33D

BROOMFIELD CO 80021

Packing Slip No: 102139

Date Packed : 28 SEP 2001

Cust PO No :

0010653

Freight Code : PPA

Freight :

PRE-PAID & ADD

FOB

Order No	Tracking No.	Item Number		Product - Service	Stk U/M	Lot Number
Line/Dlv/Cust Line No		Item Description	Ecl	Product-Service Description	Qty Ship	Serial No
5020637	590750300256237	805-10800-001		805-10600-001	EA	
1 1		ASSEMBLY FINAL TRC497 WITH 429		18-AY ASSEMBLY FINAL TRC497 WITH 429 E05-10800-001	ΞA	1 80044
		805-10800-001 ASSEMBLY FINAL TRC497 WITH 429		18-AY ASSEMBLY FINAL TRC497 WITH 429		1 SKY06102675
SO20637		817-10300-002		817-10800-002	EA	
2 1		18-AY KIT INSTALLATION W/2.5IN BACKSHELL SKY49		18-AY KIT INSTALLATION W/2.5IN BACKSHELL SKY49		2
5020637		805-10890-G01		805-10890-001	EA	
4 1		ASSEMBLY FINAL DIRECTIONAL ANTENNA NY164 805-10890-001		18-AY ASSEMBLY FINAL DIRECTIONAL ANTENNA NY164 805-16890-001	EA	1 80065
		ASSEMBLY FINAL DIRECTIONAL ANTENNA NY164		18-AY ASSEMBLY FINAL DIRECTIONAL ANTENNA NY164		80066
5020637		817-10009-001		817-10009-001	EA	
5 1		18-AY KIT INSTALL L-BAND DIRECTIONAL ANT 40"		NY156 ANTENNA INSTALLATION KIT, 40-INCH RADIUS ADAPTER	:	2
SO20#3 7		002-10800-002		002-10800-002	ĒΑ	
6 1		18-AY ASSEMBLY LITERATURE PACKAGE SKY497		18-KIT ASSEMBLY LITERATURE PACKAGE SKY497	:	

BFGoodrich Standard Operating Procedure applies.

Contract Administrator for this order is Michael Forbes. Phone or fax questions or comments to: 616-285-4387. E-mail to: michael_forbes@avionics.bfg.com

RUN: OESP

ORG: 1

PLT 10

361M002AB OESP

PACKING LIST

2 OF 2 102139

GOODRICH AVIONICS SYSTEMS 5353 52ND ST SE GRAND RAPIDS, MI 49512-9704

Customer:

Ship To :

62519

PILATUS BUSINESS AIRCRAFT L'

Ship Via:

010

UPS GROUND

PILATUS BUSINESS AIRCRAFT LI

JEFFCO AIRPORT

11740 AIRPORT WAY, HANGER 33D

BROOMFIELD

co 80021

US

Packing Slip No: 102139

Date Packed : 28 SEP 2001

Cust PO No :

0010653

Freight Code :

PPA

Freight:

PRE-PAID & ADD

FOB

0

Order No

Tracking No.

Item Number

Product - Service

Stk U/M Lot Number

Line/Dlv/Cust Line No

Item Description

Ecl Product-Service Description

Qty Ship Serial No

Certification of Conformance

WE HEREBY CERTIFY THAT ARTICLES HAVE BEEN WE HEREBI CENTEY THAT ARTICLES HAVE BEEN INSPECTED AND ARE IN ACCORDANCE WITH THE DECUIRED CONTRACT, DRAWINGS, AND SPECIFICATIONS, EVIDENCE OF INSPECTION IS AVAIDABLE IN 33 FILES.

Signature

06 MAR 2001

BFGoodrich Avionics Systems

Single Level Bill Of Material Report

Plt:10 Org: 1 Cage Code: 25583

Parent Item 817-10009-001

Description 18-AY KIT INSTALL L-BAND DIRECTIONAL ANT 40"

Parent ECL

Parent ECN 083197 NOTICE: This drawing contains proprietary design, specifications, data, information and technical material that are the sole property of BFGoodrich Avionics Systems, Inc., to be held and treated by its recipient on a confidential basis, and not to be shown or disclosed to any unauthorized organization or person.

Ref Desg Component No ECŁ U/M Qnty Bom Seq Oper M/B Pha Prj Rlf From Dt Thru Dt 100-10022-001 10 SCREW 10-32 X 1 PH SS MS51958-67 101-10027-001 EA СМ NUT STOP 10-32 MIL 800-10066-001 ADAPTER PLATE ANTENNA

of 1

Page: 1

Run:Yes 25 JUN 2002

Goodrich Avionics Systems

Single Level Bill Of Material Report It:10 Org: 1

Cage Code: 25583

Parent Item 817-11900-003

KIT INSTALLATION W/90 DEG BACKSHELL SKY899 Description

Parent ECL

Parent ECN E1139 NOTICE: This drawing contains proprietary design, specifications, data, information and technical material that are the sole property of Goodrich Avionics Systems, Inc., to be held and treated by its recipient on a confidential basis, and not to be shown or disclosed to any unauthorized organization or person.

Page: 1

of 1

Ref	Desg	Component No	ECL	U/M	Qnty	Bom Seq	Oper	м/в	Pha	Prj	Rlf	From Dt	Thru D
01		805-10870-001	В	EA	. 1	40		М	N	С	M/		
		ASSEMBLY FINAL MOUNTI	NG TR	AY							(
02		613-10043-001	В	EA	1	30		В	N	С	М		
		CONNECTOR BKSHL 90 DE	G EMI	RFI NON	N-ENV SP	LIT E							
03		605-10251-001			1	10		В	N	С	М		
		CON PLUG CIR 100 POSN	GND	KEY B D3	38999/26								
04		MS3126F12-3S		EA	1	60		В	N	С	М		
		CON CONNECTOR SOCKET	3 POSN	STRAIG	HT PLUG								
05		M39029/56-348	SPK	EA	10	50		В	N	С	M		
		HDW TERMINAL SOCKET 2	8-22A	WG CRIMI	P M39029	/56							
06		607-10018-001	00	EA	4	20		В	N	С	М		
		CON TERMINAL FEMALE C	RIMP	16-20AW	3 M39029	/32-							
		247											
07		814-18005-001	В	EA	1	7 0		М	N	С	М		
		ASSEMBLY MODULE SYSTE	EM CON	FIGURAT	ION TEST	'ED							

•							in the second se		
1. Approving National Aviation Authority/Country: FAA/United States AUTHORIZED RELEAS FAA Form 8130-3, AIRWORTHII							Έ	3. Form Tracking Number: 11-871493	
Communications Avionics System Repair Station Certificate No. NN2R0: 5353-52 nd Street S.E Grand Rapids, Michigan 49512-9704			37L			5. Work Order/Contract/Invoice No. 871493			
6. Item:	7. Description:	8. Part Nu	ımber:	9. Eligibility:*	10. Quantity:	11. Serial/Batch		12. Status/ Work:	
)	RGC 25	0 805	5-11400-001	N/A	1	JL12	800002	7 REPAIRED	
Unit complies Unit was inspe	13. Remarks: RETURN TO SERVICE Unit complies with pertinent Airworthiness Directives and Service Bulletins. Unit was inspected, tested, and meets all specification requirements of Spec. No. 012—11400—001 Rev. Rev Date. 3-18-70 Note: This certifies that the work specified in Block 12/13 was carried out in accordance with EASA-145 and with respect to that work the aircraft component is considered ready for release to service under EASA Certificate Number EASA.145.4260.								
O Apr	Mark Harris Market Carpenson Market Carpet Salar Salar	above were manufactur are in a condition for sa 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. Authorize			16. Approval/Author	ization No.		ed Signature		21. Approval/Certificate No.: NN2R037L	
17. Name (Ty	ped or printed):		18. Date (m/d/y):		Mar	ryped of Frinted): LOS	alese	23. Date (m/d/y): 54w 28 20 1	
It is important	t to understand that the	existence of this docum		e r/Installer Re		stall the part/com	onent/assembly		
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 8	FAA Form 8130-3 (6-01) *Installer must cross-check eligibinty with applicable technical data. NSN: 0052-00-012-9005								

SERVICEABLE TAG FIELDTECH AVIONICS & INSTRUMENTS, INC.

LOC 3N MEACHAM FIELD FORT WORTH, TEXAS 76106 REPAIR STATION # WR1R594K

PROPERTY OF: FIELDTECH AVIONICS & INST

MFG: COLLINS DESCRIPTION: VHF COMM R/T MODEL: VHF20B PART#: 622-1334-002

SERIAL#: 2619

THIS AIRCRAFT COMPONENT WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE UNDER W.O.#117512 FINAL DISPOSITION: OVERHAULED

INSPECTOR: Randy Car DATE: 2-Mar-2010

1. App	proving National A	viation			E CERTIFICATE		3. Form Tracking Number:		
	'AA/United States		FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			117512			
4. Org	4. Organization Name and Address: FIELDTECH AVIONICS AND INSTRUMENTS, INC. 4151 N MAIN ST, FT WORTH, TX 76106 CRS: WR1R594K 5. Work Order/Contract/ Invoice Number:								
6. Item:	7. Description: VHF COMM R/T	8. Part Number 622-1334-0	9. Eligibardo 10. Quanta		11. Serial/Bate Number: 2619	<u> </u>	Status/Work:		
	13. Remarks: REPLACED C402, C403, O409, AND O410. CLEANED AND PAINTED UNIT. TESTED AND ALIGNED IAW 523-0765213, TR15, JULY 12, 2004. CONFORMS TO OEM SPECIFICATIONS. UNIT RETURNED TO SERVICE.								
FIELD WITH SERVI	FIELDTECH AVIONICS CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 12/13 WAS CARRIED OUT IN ACCORDANCE WITH EASA PART-145, AND IN RESPECT TO THAT WORK THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA PART-145 APPROVAL NUMBER: EASA.145.4443								
14. Ce we	4. Certifies the items identified above were manufactured in conformity to: 19. 19. 14 CFR 43.9 Return specified in specified in Block 13								
	Approved design condition for saf	lata and are :	in a	Certifie	es that unless o				
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. 4	Authorized Signature:	16. Approva Authori	l/ zation No.:	20. Aut	horized nature:	21. App Cer	roval/ tificate No.:		
				Rand	trus		WR1R594K		
17. No	ame(Typed or Print	18. (mmm	Date dd, yyyy)		e:(Typed or Prin	ted)	23. Date (mmm dd, yyyy) Mar 2, 2010		
User/Installer Responsibilities									
It is important to understand that the existance 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.									
Stat main regu	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 elegibility with applicable technical data.

FAA FORM 8130-3 (6-01)

FIELDTECH AVIONICS & INSTRUMENTS, INC.

REPAIR DATA REPORT

WORK ORDER NO:117512

ITEM: 1

CUSTOMER: FIELDTECH AVIONICS & INST PURCHASE ORDER NO: 86500

MANUFACTURER: COLLINS VHF20B TYPE NUMBER:

DESCRIPTION: VHF COMM R/T PART NUMBER: 622-1334-002

SERIAL NUMBER: 2619

WARRANTY REPAIR:

AIRCRAFT TYPE:

AIRCRAFT REG:

ACTION REQUESTED/INSTRUCTIONS:

PLEASE OH FOR STOCK.

COMPLAINT VERIFIED: YES

PRELIMINARY INSPECTION:

UNIT RECEIVED IN FAIR CONDITION. UNIT HAS SURFACE CORROSION ON MODULATION TRANSISTORS AND HARDWARE. HIGHBAND RECEIVE IS WEAK. TRANSMIT CHECKS GOOD ON BENCH.

HIDDEN DAMAGE INSPECTION:

INSPECTED UNIT AND FOUND POWER SUPPLY FILTER CAPACITORS FAILING. UNIT HAS SURFACE CORROSION INSIDE. UNIT NEEDS CLEANING, CORROSION TREATMENT, AND ALIGNMENT.

CORRECTIVE ACTION:

REPLACED C402, C403, Q409, AND Q410. CLEANED AND PAINTED UNIT. TESTED AND ALIGNED IAW 523-0765213, TR15, JULY 12, 2004. CONFORMS TO OEM SPECIFICATIONS. UNIT RETURNED TO SERVICE.

MOD STATUS: 1,4,5

FINAL CONDITION: OVERHAULED

PARTS REPLACED ON THIS WORK ORDER ARE LISTED ON FOLLOWING PAGE(S)

3/02/10 · PARTS LIST FOR WORK ORDER#: 117512

ITEM: 1

. Page

PART NUMBER	DESCRIPTION	T T 1311 •	_	QTY	DESIGNATION
183-1465-040 352-0583-010 352-0690-020	CAP TRANSISTOR TRANSISTOR			2 1 1	

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GERVICEABLE TAG FIELDIECH AVIONICS & INSTRUMENTS, INC. LOC 3N MEACHAM FIELD FORT WORTH, TEXAS /6106 REPAIR STATION # WRIK594K *

PROPERTY OF: FIELDIECH AVIONICS & INST MFG: COLLINS DESCRIPTION: VRF COMM R/T MODEL: VRFZOA PART#: 622-1879-001 SEKIAL#: 2770

THIS ATRORAFT COMPONENT WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE UNDER W.O.#116/03 FINAL DISPOSITION: OVERHAULED

INSPECTOR: DATE: 21-Sep-2009

	<u> </u>	1 _					2 December 1-1-1-	
1. Abthority/Country.					ZED RELEASE CERTIFICATE 3. Form Tracking Number:			
FAA/United States		FAA F	ORM 8130-	-3, AIRWORTHINESS APPROVAL TAG 116703			116703	
	7 1 1					5 Mari	k_Order/Contract/.	
4. Organization Name and	1. Organization Name and Address: FIELDTECH AVIONICS AND INSTRUMENTS, INC. JINVOICE Number: 4151 N MAIN ST. FT WORTH, TX 76106							
	Organization Name and Address: FIELDTECH AVIONICS AND INSTRUMENTS, INC. 4151 N MAIN ST, FT WORTH, TX 76106 CRS: WR1R594K							
7 Description 8			. Eliqibi		11. Serial/Bat	ch 12.	Status/Work:	
6. 7. Description: 8 Item: VHF COMM R/T	622-1879-	öði 📙			Number: 2770		RHAULED	
	j		0. Quanti	ty: 1	2770	OVE.	RHAULED	
13. Remarks: REPLACED 0404, 0409, 04 AND ALIGNED IAW 523-076	10 5213, TR15,	402, C40 JULY 12	3, C409, , 2004.	C412, AND CONFORMS T	C C413. CLEANED TO OEM SPECIFICA	AND PAI	NTED UNIT. TESTED UNIT RETURNED TO	
SERVICE.	1 {				•			
FIELDTECH AVIONICS CERT WITH EASA PART-145, AND SERVICE UNDER EASA PART	IFIES THAT '	THE WORK	SPECIFIE	ED IN BLOC	CK 12/13 WAS_CAR	RIED_QU	T IN ACCORDANCE	
WITH EASA PART-145, AND	IN RESPECT	TO THAT	WORK THE	COMPONEN	NT IS CONSIDERED	READY	FOR RELEASE TO	
SERVICE UNDER EASA FART	TI45 ALLIOV	AL NOTEL		. 13. 11.13	·			
14. Certifies the items were manufactured in	idenţified	above		19. 14	CFR 43.9 Return Service		Other regulation specified in Block 13	
V				to	Service		Block 13	
Approved design da condition for safe	ta and are	in a		 Certifie	es that unless o	therwis	e specified	
- condicion for safe	operación.			in Block	es that unless of 13, the work is cribed in Block rdance with Titlions, part 43 are app	dentifi	ed in Block 12	
☐ Non-Approved design in Block 13.	n data spec	ified		in accor	rdance with Titl	e 14, c	ode of Federal	
in Block 13.	,:			Regulati Work, th	ions, part 43 an ne items are app	roved f	or return to	
				service	•	V		
15 Published	16 Approva	<u>'</u> 1 /		20 Au	thorized	21. App	proval/	
15. Authorized Signature:	16. Approva Authori	zation N	io.:	Si	gnature:	Cer	roval/ tificate No.:	
							WR1R594K	
17. Name (Typed or Printe	ed): 18.	Date	777)	22. Name	e:(Typed or Prir	nted)	23. Date (mmm dd. vyyy)	
	(1101011	ı dd, yyy	<u> </u>	RIC	CARDO SALAZAR		(mmm dd, yyyy) Sep 21, 2009	
User/Installer Responsibilities								
It is important to understand that the existance 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 Block 1, it is essemblies from the airworthiness authority of the country specified in Block 1.								
Bioth / 1, mononts/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. r*Installer must cross-check eligibility with applicable technical data.

FAA FORM 8130-3 (6-01)

FIELDTECH AVIONICS & INSTRUMENTS, INC.

REPAIR DATA REPORT

WORK ORDER NO:116703

ITEM: 1

CUSTOMER: FIELDTECH AVIONICS & INST

PURCHASE ORDER NO: 85627

MANUFACTURER: COLLINS VHF20A TYPE NUMBER:

DESCRIPTION: VHF COMM R/T PART NUMBER: 622-1879-001

SERIAL NUMBER: 2770

WARRANTY REPAIR:

AIRCRAFT REG:

AIRCRAFT TYPE:

ACTION REQUESTED/INSTRUCTIONS:

PLEASE OH FOR STOCK.

COMPLAINT VERIFIED: YES

PRELIMINARY INSPECTION:

UNIT RECEIVED IN FAIR CONDITION. RECEIVE SENSITIVITY IS GOOD, AUDIO IS HIGH. TRANSMIT POWER IS HIGH, MODULATION IS LOW.

HIDDEN DAMAGE INSPECTION:

INSPECTED UNIT AND FOUND WEAK MODULATOR AMPLIFIERS AND PREAMPS AND CAPACITORS THAT ARE OUT OF TOLERANCE. POWER SUPPLY CAPACITORS ARE LEAKING. UNIT NEEDS CLEANING, ALIGNMENT, AND FINAL TESTING.

CORRECTIVE ACTION:

REPLACED Q404, Q409, Q410, Q411, C402, C403, C409, C412, AND C413. CLEANED AND PAINTED UNIT. TESTED AND ALIGNED IAW 523-0765213, TR15, JULY 12, 2004. CONFORMS TO OEM SPECIFICATIONS. UNIT RETURNED TO SERVICE.

MOD STATUS:1,4

FINAL CONDITION: OVERHAULED

DATE: September 21, 2009

PARTS REPLACED ON THIS WORK ORDER ARE LISTED ON FOLLOWING PAGE(S)

.9/21/09

PARTS LIST FOR WORK ORDER#: 116703

ITEM: 1

Page

T NUMBER	DESCRIPTION	QTY	DESIGNATION	
183-1465-040 184-7398-000 184-7698-000 2N2907A 352-0517-010 352-0583-010 352-0690-020 608-6472-001	CAP 1 MF CAP CAP, 15UF XSTR XSTR, 2N930 NPN TRANSISTOR TRANSISTOR SPACER, SLEEVE	2 1 2 1 1 1 1		

FIELDTECH AVIONICS & INSTRUMENTS, INC.

REPAIR DATA REPORT

WORK ORDER NO:121437A

ITEM: 1

CUSTOMER: ARTHUR & ARTHUR LLC

PURCHASE ORDER NO:

MANUFACTURER: COLLINS

SERIAL NUMBER: 694

TYPE NUMBER: DCP320

AIRCRAFT TYPE:

DESCRIPTION: DISPLAY CTL PAN

PART NUMBER: 622-5108-005

WARRANTY REPAIR: NO

AIRCRAFT REG:

ACTION REQUESTED/INSTRUCTIONS:

NAV CHECKLIST INOP

COMPLAINT VERIFIED: YES

PRELIMINARY INSPECTION:

UNIT APPEARS IN FAIR PHYSICAL CONDITION. UNIT IS INOP, WILL NOT DRAW ANY CURRENT WHEN UNIT IS TURNED ON.

HIDDEN DAMAGE INSPECTION:

FOUND BLOWN FUSE. +28V LINE IS GROUNDED OUT. FAULT ON A5A1 BOARD.

CORRECTIVE ACTION:

BENCH TESTED, CLEANED & INSPECTED. REPAIRED A5A1 BOARD. UNIT WILL POWER UP AND SHOW DATA PAGES. UNABLE TO FULLY TEST UNIT IN-HOUSE. NO 8130-3 ISSUED.

MOD STATUS: 3,5-6

FINAL CONDITION: NONE

DATE:

PARTS REPLACED ON THIS WORK ORDER ARE LISTED ON FOLLOWING PAGE(S)

6/03/10

PARTS LIST FOR

WORK ORDER#: 121437A

ITEM: 1

Page

RT NUMBER DESCRIPTION QTY DESIGNATION

264-0008-000 FUSE 1 913-5019-560 CAPACITOR 1



Sun Aviation, Inc.

10010 E. 87th STREET P.O. BOX 11618 KANSAS CITY, MO 64138 UNITED STATES

Tel: 816-358-4925 Fax: 816-737-0658 info@sunav.com www.sunav.com

CERTIFICATE OF CONFORMANCE

Printed By : CR Print No. Pr it Date : Jun-01-2010 2:27:14 PM No.: 106216 Pg: 1 Shipped To: So'd To: Account No. [C2150] FIELDTECH AVIONICS & INSTRUMENTS Aftr: BOB WEST, AVIONICS MANAGER 4151 N. MAIN STREET FIELDTECH AVIONICS, INC FORT WORTH, TX 76106 41: 1 NORTH MAIN ST MEACHAM FIELD HANGAR 3N USA FORT WORTH, TX 76106-2707 Te⁷. : 817-625-2719 Fax: 817-625-6875 S.Q. No. Our Ref : 082108 Domestic AWB : 4515 3446 9041 082108 Suddomer ? () 99255 ENGLISH PRODUCT INTI AWY **Project** Origin Invoice Date : Jun-01-2010 Transport Contract **Nationality** : FEDEX STD OVERNIGHT License No. : Ship Via **Expires** Trip/Flight ۴. J.B. : KANSAS CITY, MO USA : Jun-01-2010 **Terms** : NET 30 DAYS Shipped Date **Our Contact** : Anissa Dattilo Unit Price **Amount** Line P/N & Description Cnd Qty Ordered Shipped 1 EA FN 1 CI211 **ANTENNA** Pick Ticket / Packing Slip No.: 049061 Serial No.: 304433

THIS CERTIFIES THAT THE MATERIAL(S) DESCRIBED ON THIS SUN AVIATION INVOICE ARE IN ACCORDANCE WITH ALL APPLICABLE GOVERNMENT AND/OR MANUFACTURER'S SPECIFICATIONS AS CALLED FOR ON THE ORIGINAL CERTIFIED EQUIPMENT. TEST REPORTS AND/OR EVIDENCE OF TRACEABILITY FROM APPROVED, ACCEPTABLE SOURCES, COVERING ALL THE ABOVE LISTED PARTS ARE ON FILE AND AVAILABLE FOR INSPECTION IF REQUIRED.

GIND: ROURICK, INVOICING X107

6-09

WORK ORDER Page of Tach. 9138.0 Serial # 368 IAI Model 1124A N# 83SG Make **WO#** WW1219 P-77482 Time 8731.8/6199 Left Eng. S/N rranty Start Date P-77488 Time 9030.3/6836 Right Eng. S/N _.igine Model **Delivery Date** Owner's Name Arthur & Arthur, LLC Address 2003 Wood Thrush Court Comp Phone City Westlake, 76262 Written by Pmt. Method Cash Charge Credit Card Credit Approved by O'Berg Work Scope MAINTENANCE RELEASE identified aboye/below was repaired and inspected in accordance with current instructions contained in The Maintenance Rules of the Federal Aviation Regulation under which the operator is certificated and is approved for return to service as per those requirements. Pertinent details the repair are on file at this repair station under Work Order No. ... Signed for Aviation Services Unlimited, Inc., Hangar 6, Wiley Post Airport, Bethany, OK 73008 CRS#X6UR264N Msp Removed Mech Total Time Labor Repaired Right engine will come out of Manual Mode. Corrective Action Mech Insp Off Removed 2. OT On Repaired Right engine cowl was not latched prior to last Reinstalled Date Completed Mech Insp Labor

CONDITIONS OF REPAIR ORDER. I hereby authorize the repair work to be done along with necessary materials, and hereby grant you and/or your employees and agents permission to operate the aircraft or part herein described for the purpose of testing and/or inspection. I further agree to indemnify and hold you harmless from any and all claims, damages, loss or liability which may occur directly or indirectly from this work, testing and/or inspection, and I further agree that you will not be responsible for any loss or damage to any articles of personal property of any kind or character in case of loss by fire, theft, accident or other cause beyond your control. The labor and materials are ordered by me, for which I have authority to er, to be listed at your regular prices. I agree to pay cash when the work is completed or on terms satisfactory to you, and until paid, such obligation shall constitute a lien on the aircraft described herein. I agree to pay legal interest upon any past due, delinquent account for the work provided for herein, as well as collection costs including reasonable attorney's fees, and I hereby waive all rights to claim exemption under any state laws.

ે er, to be આ all consti	listed at your regular pitute a lien on the airci	orices. I agree to pay cas raft described herein. I a	sh when the work is comp agree to pay legal intere	oleted or on tern st upon any pas	ns satisfactory to st due, delinquen	y me, for which I have authority you, and until paid, such obligation taccount for the work provided for the more provided for the work provided for the more provided for the work provided for the more provided for the work provided for the w
Owner or 0	Owner's Authorized A	gent (signed)				OVERTIME (if needed) Approved
ASU WO-1	White - Customer	Yellow - Service Dept.	Pink - Business Office	Title	Date	☐ Not Approved

Yellow - Service Dept.

White - Customer

			WORK (JUDEL	1	Page	3 of	
MaRe	Model	N#	Serial #	368	Tach.	- WO # WW121	9	
arranty Start Da	te	Left Eng. S/N		Time		Date Rovd.		
Engine Model		Right Eng. S/N	(r	Time		Delivery Date		
Owner's Name						Begin		
Address		$\overline{}$				Completed		
City			Phone		<u></u>	Written by		
Pmt. Method	Cash 🗆	Charge Cred	it Card	Credit Approved	d by	Written by		
Work Scope								
		accordance with current		id	entified above/below	,		
	approved for	return to service as per t	hose requirement	ts. Pertinent det	talls of the repair are o			
	for Aviation	Services Unlimited, Inc.			Bethany, OK 73008	, <u></u>		_
Item Labor 6. ST OT	1 1 1 2	Off On	S			Removed	Mech	insp.
<u> </u>		month Crew Mask				Repaired		
						Reinstalled		
Corrective Action	formed	12 month	Function	1 Chec	kon	Functional Test		<u></u>
Both	Pilot +	- Colilots	O^{λ} m	ask I	AW	Dage Completed		<u>ر-ً</u>
Minute	actures N	im No D	lefects 1	bted.		7-9-09	4	<u> </u>
Item Labor 7.	Total Time	of 375-30/5	56/ S	OH 445	27A1	Removed		Insp
[5] 0	r L	N on	<u>N</u>	On		Repaired r	7/6/09	
Discrepancy Comp	oly with 3 y	ear Hydrostatic	Test of G	ear Blow D	Oown Bottle.			
						Reinstalled	1	
Corrective Action	emoved	From Ac.	4 Sent	sut. Ke	cod bottle	Functional Test		<u>~</u>
Tertotallos	I NEDW SCA	MAN CUM)	checkec	l. Chec	Kd OKAY.	Date Completed		2
Posital	uf 4ind	COLART AND	Servicen i	30Hes He	kl Dsi overni		9	0
ttern Labor	Total Time	on 3753015	-501 S	011 445	-24A/	Removed		Inst
8. st o	r	N On	N	On		Repaired 7/0	6/09	Q.
Discrepancy Con	mply with 3	year Hydrostati	c Test of T	Thrust Rev	erser Bottle.			İ
						Reinstalled		X
Corrective Action	Zemoue	& from A/a	+ Saw	tout R	ical bothe	Functional Test		~
rnstalled	New SLAC	AND LEAK CL	ncked Ct	tecked o	K. Reinsteller	Date Completed	4	
is Acc	LAST AND	services. P.	sottles He	dosia	resmont	7/9/100	<u>}</u>	Z,
your employees to indemnify and and/or inspection case of loss b er, to be listed	and agents permit hold you harmles not a further agrey fire, theft, accided at your regular properties on the aircraft.	R. I hereby authorize ssion to operate the air ss from any and all clair et that you will not be resent or other cause beyonces. I agree to pay cast the described herein. I agriculding reasonable a	rcraft or part here ms, damages, lo sponsible for any ond your control. h when the work i	ein described the second secon	for the purpose of ter which may occur direct e to any articles of pe I materials are order or on terms satisfactor any past due, deling	sting and/or inspection ctly or indirectly from rsonal property of any ed by me, for which I y to you, and until pai uent account for the	on. I further a this work, te y kind or chard have author id, such oblig work provide	agreestin actority to patical
Owner or Owne	r's Authorized Age	ent (signed)					ME (if needed	d)
							proved at Approved	

Yellow - Service Dept.

White - Customer

Yellow - Service Dept.

White - Customer

Yellow - Service Dept.

White - Customer

			WORK (ORDER		Page	of	
Make	Model	N#	Serial #		Tach.	wo # WW	1219	
Warranty Start Date	<u> </u>	Left Eng. S/N		Time				
gine Model		Right Eng. S/N		Time		Date Rovd.		
Owner's Name						Delivery Date		
Address						Begin		
City			Phone			Completed		
Pmt. Method	Cash []	Charge Cre	edit Card	Credit Approved b	у	Written by		
Work Scope			\rightarrow					
Item Labor 5 content of Discrepancy D bott Lo	The Mainte approved for station und Signed for Aviation	n accordance with current accordance Rules of the February Rules of the February Rules of the February Rules of the February Rules Order No	deral Aviation Regular those requirements c. , Hangar 6, Wile	idential ide	s of the repair are on thany, OK 73008 CI	rtificated and is file at this repair	Mech	ins
Corrective Action	2 9/9	1 3 ys Hgc 18 - repla	troop of	126305 late 9,	17177	ate Completed		
Item Labor	Total Time	P off N on	S	Off On	R	lemoved	Mech	Ins
Discrepancy		14 011	1 17	10,1	R	lepaired		T
					-	teinstalled		╁
Corrective Action	· · · · · · · · · · · · · · · · · · ·							
					F	unctional Test		
						ate Completed		\top
Item Labor	Total Time	P Off N On	S N	Off	F	Removed	Mech	Ins
Discrepancy	<u></u>	<u> </u>			F	lepaired		
					F	leinstalled		+
Corrective Action								┼
			10.0 - 2.0 - 10.0 - 10.0 - 10.0 - 10.0 - 10.0 - 10.0 - 10.0 - 10.0 - 10.0 - 10.0 - 10.0 - 10.0 - 10.0 - 10.0 -		F	unctional Test		
						Pate Completed		
our employees a o indemnify and hand/or inspection, n case of loss by er, to be listed all constitute a	and agents permold you harmle and I further ag fire, theft, accide at your regular plien on the aircide collection cost	DER. I hereby authorize mission to operate the ess from any and all cludes that you will not be dent or other cause be prices. I agree to pay caraft described herein. Its including reasonable gent (signed)	aircraft or part here aims, damages, lo responsible for any syond your control. ash when the work i	ein described for ss or liability which loss or damage to The labor and m s completed or or interest upon an	the purpose of testich may occur directle any articles of persenterials are ordered in terms satisfactory to past due, delinque	ng and/or inspection yor indirectly from onal property of any liby me, for which I to you, and until paident account for the vexemption under a	on. I further this work, t kind or cha have autho d, such obli work provice	agr esti rac ority gati led ws.
				Title	Date	= ''	t Approved	

Yellow - Service Dept.

White - Customer

Unlimited, inc. IFICATION TAG	PART # 13083-5 SERVICEABLE UNIT DATA PART # 13083-5 SERIAL # 114	REPAIRABLE UNIT DATA PART NAME Pert #	1
	Made Serviceable & Shop Records Completed by: VENDOR WOLFLINGTON VENDOR W.O.# DATE 779 STA	Serial #	7.75
Services ENT IDENT	ASU RECEIVING INSPECTOR #	MODAYYRSTA A/C TAT: TSO: REASON FOR REMOVAL	2 / W C
Aviation COMPON	AC#	w- on Part Pink - Work Order	19,

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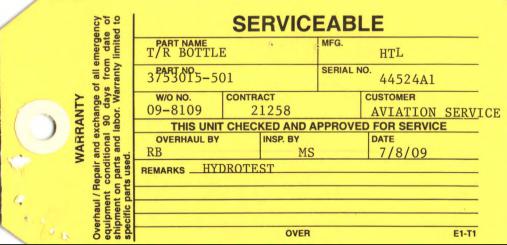
SERVICEABLE UNIT DATA	REPAIRABLE UNIT DATA
PART NAME C MASK	REPAIRABLE UNII DATA
PART # MC10-13-02	PART NAME
SERIAL # (839	Part # SAME
COND. OH EXCH MOD #	Serial # 5176
Made Serviceable & Shop Records Completed by:	REMOVED FROM
VENDOR WORTHINGTON	ACFT NO. OF JES
VENDOR W.O.#	POSITION
DATE 7/7/9 STA	REMOVED BY
ASU RECEIVING INSPECTOR # 53	MO. 7 DAY 7 YR 6 9 STA.
DATE 7/7/9 P.O.# & 1259	A/C TAT:
QUANTITY W.O.# WW1219-11	TSO:
UNIT SHELF LIFE EXPIRES:	REASON FOR REMOVAL
UNIT INSTALLED DATA	Due 6 year O/H
NC : 5/N 368	
011 015	
POSITION PILOTS -COLLEGET	
MO. 7 DAY 7 YR 09 STA.	

SERVICEABLE UNIT DATA	,
PART NAME _ RCAN	REPAIRABLE UNIT DATA
PART # DK 120	PART NAME
SERIAL # SC 61321 Thur 50 61324	Part #
cond. New Mod #	Serial #
Made Serviceable & Shop Records Completed by:	REMOVED FROM
VENDOR WOETHINGTON	ACFT NO.
₹ VENDOR W.O,#	POSITION
DATE 7/7/9 STA	BY
ASU RECEIVING INSPECTOR # 53 DATE 179 P.O.# 2/259 QUANTITY W.O.# WW 12/9-10 UNIT SHELF LIFE EXPIRES: UNIT INSTALLED DATA AC# 5/25/8 POSITION 108TALLED BY 7/2 P. 5 STA.	MODAYYRSTAA/C TAT:TSO:
ASII - 4 White - Customer Yellow	v - on Part Pink - Work Order

SERVICEABLE UNIT DATA	l
PART NAME (& blow bown	REPAIRABLE UNIT DATA
PART # 3753015-501	PART NAME
SERIAL # 44527 AI	Part
COND. HYERO MOD #	Serial #
Made Serviceable & Shop Records Completed by:	REMOVED FROM ACFT NO.
VENDOR EAGLE	
VENDOR W.O,#	POSITION
DATE 7/8/9 STA	BY
ASU RECEIVING INSPECTOR #	MODAYYRSTA
DATE 789 P.O.# 21258	AIC TAT:
QUANTITY / W.O. # WW1219-7	TSO:
UNIT SHELF LIFE EXPIRES:	REASON FOR REMOVAL
UNIT INSTALLED DATA	kanen
NC#	. 0
POSITION Att taxelage	
INSTALLED AWG	
MO. 7 DAY 8 YR 59 STA	

PART NAME ROTTLE PART * 375 3015-501 SERIAL * 445 24 A COND. HYDRO MOD * Made Serviceable & Shop Records Completed by: VENDOR EALE	REPAIRABLE UNIT DATA PART NAME Part # Serial # REMOVED FROM ACFT NO
NENDOR W.O.# DATE 1/8/9 STA. ASURECEIVING INSPECTOR # 53 DATE 7/8/9 P.O.# 2/3/58 QUANTITY W.O.# WW 12/9-8	MODAYYRSTA A/C TAT: TSO:
UNIT SHELF LIFE EXPIRES: UNIT INSTALLED DATA A/C # 7/36 \ POSITION	REASON FOR REMOVAL

SERVIC BLE UNIT DATA PART NAME	PART NAME Part # Serial # REMOVED FROM ACFT NO
VENDOR EARLE VENDOR W.O.# DATE 7/8/9 STA ASU RECEIVING INSPECTOR # 53 DATE 7/9/9 P.O.# 2/258 QUANTITY 1 W.O.# WW 12/9-5	POSITION
UNIT SHELF LIFE EXPIRES: UNIT INSTALLED DATA A/C # 5/W 368 POSITION 1054 INSTALLED BY MO. 7 DAY 8 YES STA.	REASON FOR REMOVAL



MAINTENANCE RELEASE

The Aircraft and / or Component identified above were repaired and inspected in accordance with current Federal Aviation Regulations, and were found airworthy for return to service. Pertinent details of the repair are on file at this agency under

Work Order No. 09-8109

Date JULY 8, 2009

__fo

Eagle Industries

FAA CERTIFICATE NO. WPIR592K 10901 S.E. 29th St. MIDWEST CITY, OKLAHOMA (405) 732-2243

WOHLIP

WORK ORDER

EAGLE INDUSTRIES, INC.

10901 SE 29TH STREET-MIDWEST CITY, OK 73130
PHONE: (405) 732-2243 FAX: (405) 732-2244
FAA REPAIR STATION WP1R592K

SINCE 1956

		Tara-d-	
Date:	JULY 8, 2009	Work Order No:	09-8109
Customer:	AVIATION SERVICES	Purchase Order No:	21258
Date Received:	July 6, 2009	Quantity:	1 EACH
Receiving Report No:	2519	Deliver Requested:	ROUTINE
Mechanic:	RB	Inspector:	MS
Item:	T/R BOTTLE P/N 3753015- 501 S/N 44524A1	Remarks:	HYDROTEST
М	aintenance Release		Warranty
and inspected Regulations, and service. Pertinent agency under: <u>W</u>	in accordance with current FAA in accordance with current FAA were found airworthy for return to a details of the repair are on file at this WORK ORDER NO: 09-8109 ATE: 'JULY 8, 2009	date of over specific repair attempt is ma	nd repair of all equipment is 90 days from haul on parts and labor. Repair limited to ir accomplished. All warranty is void if any ade to repair seemingly defective items or if s evidence of mishandling, abuse, damage or accident.
QTY PART NO	O. DESCRIPTION		
		· · · · · · · · · · · · · · · · · · ·	
			in the second se
		· .	
			A STATE OF THE STA

MAINTENANCE RELEASE

The Aircraft and / or Component identified above were repaired and inspected in accordance with current Federal Aviation Regulations, and were found airworthy for return to service. Pertinent details of the repair are on file at this agency under

Work Order No. 09-8108

Date JULY 8, 2009

Signed

for

Eagle Industries

FAA CERTIFICATE NO. WPIR592K 10901 S.E. 29th St. MIDWEST CITY, OKLAHOMA (405) 732-2243

WD WW 1219

WORK ORDER

EAGLE INDUSTRIES, INC.

10901 SE 29TH STREET-MIDWEST CITY, OK 73130 PHONE: (405) 732-2243 FAX: (405) 732-2244 FAA REPAIR STATION WP1R592K **SINCE 1956**

		Work		,
Date:	JULY 8, 2009	Order No:	09-8108	
		Purchase		
Customer:	AVIATION SERVICES	Order No:	21258	
Date Received:	July 6, 2009	Quantity:	1 EACH	
Receiving		Deliver	:	
Report No:	2519	Requested:	ROUTINE	
Mechanic:	RB	Inspector:	MS	
	GEAR DOWN BOTTLE P/N			
Item:	3753015~501 S/N 44527A1	Remarks:	HYDROTEST	
•				

Maintenance Release

The Aircraft Component identified above were repaired and inspected in accordance with current FAA Regulations, and were found airworthy for return to service. Pertinent details of the repair are on file at this agency under: WORK ORDER NO: 09-8108

DATE: JULY 8, 2009

Warranty

Overhaul and repair of all equipment is 90 days from date of overhaul on parts and labor. Repair limited to specific repair accomplished. All warranty is void if any attempt is made to repair seemingly defective items or if the unit shows evidence of mishandling, abuse, damage or accident.

Signature: PARTS USAGE DESCRIPTION QTY PART NO: .

SERVICEABLE date limited PART NAME MFG. VALVE ASSY CYLINDER AVOX from 6350-A5-DD-C SERIAL NO. 630566 days CONTRACT AVIATION labor. THIS UNIT CHECKED AND APPROVED FOR SERVICE and INSP. BY DATE **OVERHAUL BY** 7/10/09 RB MS REMARKS 5 specific OVER E1-T1

MAINTENANCE RELEASE

The Aircraft and / or Component identified above were repaired and inspected in accordance with current Federal Aviation Regulations, and were found airworthy for return to service. Pertinent details of the repair are on file at this agency under 09-8123

Work Order No. JULY 10, 2009

Signed

Cagle Industries

FAA CERTIFICATE NO. WPIR592K 10901 S.E. 29th St. MIDWEST CITY, OKLAHOMA (405) 732-2243

WWIEIG

WORK ORDER

EAGLE INDUSTRIES, INC. 10901 SE 29TH STREET-MIDWEST CITY, OK 73130 PHONE: (405) 732-2243 FAX: (405) 732-2244 FAA REPAIR STATION WP1R592K SINCE 1956

Data	HHV 10, 2009	Work Order No:	09-8123
Date:	JULY 10, 2009	Purchase	03-8123
Customer:	AVIATION SERVICES	Order No:	21258
Date Received:	July 9, 2009	Quantity:	1 EACH
Receiving		Deliver	
Report No:	2518	Requested:	ROUTINE
Mechanic:	RB	Inspector:	MS
Item:	CYLINDER & VALVE ASSY P/N 6350-A5-DD-C S/N 630566	Remarks:	HYDROTEST 49CF 3HT1850 CYLINDER, MFG DATE OF CYLINDER 3/98
M	laintenance Release		Warranty
Regulations, and service. Pertinen agency under: <u>V</u>	in accordance with current FAA were found airworthy for return to t details of the repair are on file at this NORK ORDER NO: 09-8123 ATE: JULY 10, 2009	date of over specific repa attempt is mo	nd repair of all equipment is 90 days from haul on parts and labor. Repair limited to ir accomplished. All warranty is void if any ade to repair seemingly defective items or if s evidence of mishandling, abuse, damage or accident.
QTY PART N	O. DESCRIPTION		
QII IAKIN	O. BESCRIPTION		
		. *	
		· <u>·</u>	

LIED ENERGY TECHNOLOGY CORP. 2105 South Hardy Drive, Suite 20 • Tempe, Arizona 85282-1924 • (480) 894-1719 • FAX (480) 894-8375

SALES ORDER NUMBER	3580		
CUSTOMER P.O. NO	1657	•	
LOT NO. AEN	1-125		
LOAD DATE 01/09)		
			t.
		TON	
	<u>ERTIFICAT</u>	<u> 10N</u>	
TO: Flight Safety Equipment, L.I 35 Spanish Pass Road Boerne, TX 78006			
SELLER CERTIFIES THAT:			
1) These materials or parts Government and Buyer Spec purchase order.	were produced cifications as ref	in conformance erenced in, or furn	with all contractual nished with, the above
 The material or parts furnish produced either from materi chemical and/ or physical tes specifications. 	lais for which fi	he seller has avai	lable for avancination
All processes required in the performed by a facility spec Government Agency when su specification.	CIDCAIIV ADDROVA	of or certified by	the collows as a
PART NUMBER	QUANTIT	Y <u>r</u>	DESCRIPTION
AETC P/N AE13083-5 A	288		Cartridge
			-
homen A. Som	A	Ianuo	28, 2009
Q.C. AUTHORIZED SIGNATUR	E		28, 2009 ATE
Mike Cohrest		D,	~~~

FORM #171

REVISED 8/99

1978 Tempe, Arizona



2009

Burton, Texa

FAA-PMA

Applied Energy Technology Corp.

Tempe, Arizona Mfg. Code 57597

AETC P/N AE13083-5 A

Cartridge Life: 10 Years Total (from month and year on cartridge)

Eligibility for Installation:

Aerostar PA-60-600 (Aerostar 600), PA-60-601 (Aerostar 601); Dassault-Breguet Falcon 10; Raytheon 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, 230, 412, 430; Cessna 172 Series, 175 Series, 300 Series, 400 Series 500, 501, 525, 550, S550, 551, 552, 560, 560XL, 650, 750; Construcciones Aeronauticas, S.A. (CASA) CN-235, CN-235-100; Dassault Mystere-Falcon 20-C5, -D5, -E5, -F5, Mystere Falcon 50; Bombardier DHC-6-1, -100, -200, -300; (Water Bomber) CL-215-1A10, CL-215-6B11 (CL-215T Variant), CL-215-6B11 (CL-415 Variant); **Dornier** Luftfahrt GmbH Do 228-100, 228-101, 228-200, 228-201, 228-202, 228-212; M7 Aerospace LP 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-26B); 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; Gulfstream 1125 Westwind Astra, Astra SPX; Learjet 24, 24A, 24B, 24B-A, 24C, 24D, 24D-A, 24E, 24F, 24F-A, 25, 25A, 25B, 25C, 25D, 25F, 28, 29, 31, 31A, 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** 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.

Revised 8/08

FAA-PMA Applied Energy Technology Corp. Tempe, Arizona Mfg. Code 57597 **AETC P/N AE13083-5 A**

(from month and year on cartridge)

Eligibility for Installation:

B60, 65-80 Series, 90 Series, 95-55 Series, 56TC, 99 Series, 100 Series, 200 Series,

SA227-DC

265-60, -80.

35 Series, C45 Series, 50 Series, 60, A60,

PA-60-601 (Aerostar 601); Dassault-Breguet Falcon 10, Raytheon D-18 Series,

Aerostar PA-60-600 (Aerostar 600),

Cartridge Life: 10 Years Total

300, B300, 400, 400A, 1900, 1900C, 1900D;

Bell 204B, 205A, 206, 212, 214B, 214ST, 222, 230, 412, 430; Cessna 172 Series, 175 Series, 300 Series, 400 Series 500, 501, 525,

550, S550, 551, 552, 560, 560XL, 650, 750, Construcciones Aeronauticas, S.A. (CASA) CN-235, CN-235-100; Dassault Mystere-Falcon 20-C5, -D5, -E5, -F5, Mystere Falcon 50; Bombardier DHC-6-1, -100, -200, -300; (Water Bomber) CL-215-

1A10, CL-215-6B11 (CL-215T Variant), CL-215 6B11 (CL-415 Variant), Dornier Luftfahrt GmbH Do 228-100, 228-101, 228-200, 228-201, 228-202, 228-212; M7 **Aerospace LP** 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, (C-26B); 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; Gulfstream

1125 Westwind Astra, Astra SPX; Learjet 24, 24A, 24B, 24B-A, 24C, 24D, 24D-A, 24E, 24F, 24F-A, 25, 25A, 25B, 25C, 25D,

25F, 28, 29, 31, 31A, 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** 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-Revised 8/08 FAA-PMA

Ápplied Energy Technology Corp. Tempe, Arizona

Mfg. Code 57597 **AETC P/N AE13083-5 A**

Cartridge Life: 10 Years Total (from month and year on cartridge)

Eligibility for Installation: Aerostar PA-60-600 (Aerostar 600),

PA-60-601 (Aerostar 601); Dassault-

Breguet Falcon 10; Raytheon 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, 230, 412, 430; Cessna 172 Series, 175

Series, 300 Series, 400 Series 500, 501, 525, 550, S550, 551, 552, 560, 560XL, 650, 750;

Construcciones Aeronauticas, S.A. (CASA) CN-235, CN-235-100; Dassault Mystere-Falcon 20-C5, -D5, -E5, -F5,

Mystere Falcon 50; Bombardier DHC-6-1, -100, -200, -300; (Water Bomber) CL-215-

1A10, CL-215-6B11 (CL-215T Variant), CL-215-6B11 (CL-415 Variant); **Dornier** Luftfahrt GmbH Do 228-100, 228-101, 228-200, 228-201, 228-202, 228-212; M7

Aerospace LP 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-26B); 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; Gulfstream

1125 Westwind Astra, Astra SPX; Learjet 24, 24A, 24B, 24B-A, 24C, 24D, 24D-A, 24E, 24F, 24F-A, 25, 25A, 25B, 25C, 25D, 25F, 28, 29, 31, 31A, 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** 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.

Revised 8/08

FAA-PMA Applied Energy Technology Corp. Tempe, Arizona Mfg. Code 57597 **AETC P/N AE13083-5 A** Cartridge Life: 10 Years Total

Eligibility for Installation:

56TC, 99 Scries, 100 Series, 200 Series,

B60, 65-80 Series, 90 Series, 95-55 Series,

300, B300, 400, 400A, 1900, 1900C, 1900D, Bell 204B, 205A, 206, 212, 214B, 214ST, 222, 230, 412, 430; Cessna 172 Series, 175 Series, 300 Series, 400 Series 500, 501, 525, 550, S550, 551, 552, 560, 560XL, 650, 750, Construcciones Aeronauticas, S.A. (CASA) CN-235, CN-235-100; Dassault Mystere-Falcon 20-C5, -D5, -E5, -F5, Mystere Falcon 50; Bombardier DHC-6-1, -100, -200, -300; (Water Bomber) CL-215-1A10, CL-215-6B11 (CL-215T Variant),

35 Series, C45 Series, 50 Series, 60, A60,

Breguet Falcon 10; Raytheon D-18 Series,

(from month and year on cartridge) Aerostar PA-60-600 (Aerostar 600), PA-60-601 (Aerostar 601); Dassault-

CL-215-6B11 (CL-415 Variant); Dornier Luftfahrt GmbH Do 228-100, 228-101, 228-200, 228-201, 228-202, 228-212; M7 Aerospace LP 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, (C-26B); Eurocopter SA227-DC 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; Gulfstream 1125 Westwind Astra, Astra SPX; Leariet

24, 24A, 24B, 24B-A, 24C, 24D, 24D-A, 24E, 24F, 24F-A, 25, 25A, 25B, 25C, 25D, 25F, 28, 29, 31, 31A, 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** 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.

Revised 8/08

1. Ap		2.					3. F	orm Tracking Number.	
	Authority/Country:	AUT	HORIZED RELEAS	SE CEI	RTIFICATE		(13	012644	
FA4	VUNITED STATES		M 8130-3, AIRWORTI					0 120-7	
4. Organi	ization Name and Address.	Zodiac Services Ame					<u> </u>		
		6734 VALJEAN AVE	- · · · · · -					ork Order, Contract or	
1		VAN NUYS, CA 9140	06				Invoic	e Number:	
							R1	9004	
		FAA Approval Holder:	QX3R805L						
6. Item:	7. Description:		8. Part Number:		9. Eligibility: *	10. Quantity	y:	11. Serial/Batch Number:	12. Status/Work:
1	MASK-REGULATOR		MC10-13-02		TSO Article N/A		1	6839	OVERHAULED
13. REM	IARKS					L	l		·
	DRK PERFORMED PER CMM 35-13-63 REV. erhauled and Tested Unit	6, 15MAY2007.							
zo	DIAC SERVICES AMERICA	S, LLC certifies that the	e work specified in block 12/13 wa	as carried ou	it in accordance with	EASA Part 14	5 and	with respect to that work the	e aircraft
cor	mponent is considered ready	r for release to service ι	under EASA Acceptance Certifica	ite Number E	ASA - 145.4185				
14. Certif	fies the items identified abov	e were manufactured in	conformity to:	19.	X 14 CFR 43.9 F	Return to Servic	е	X Other regulation sp	pecified in Block 13
□Ap	proved design data and are	in a condition for safe of	operation.	Certi	fies that unless othe	rwise specified	in Blo	ck 13, the work identified in	Block 12 and
ET NP	on-approved design data spe	riffed in Block 12		desc	ribed in Block 13 wa	is accomplished	d in ac	cordance with Title 14, Cod k, the items are approved for	e of Federal
ш."	oi Pappioved design data spe	Marie Committee of the		Rege	nations, part 40 and	iii respect to ti	iat woi	k, the hems are approved k	or retain to service.
	strate smithten	and the second s							
15 Auth	norized Signature:	16 Approval	Authorization No:	20. 4.	thorized Signature:			21. Approval/Certificate	No.
10.7300	ionzed Olympia e.	io., ppiovai.	Tallet A	20. AU	knonzed Signature.				INO.
	(4)	12 de 12 de		- V e	7-	<u></u>		QX3R805L	
17. Nam	ne (Typed or Printed):	18. Date (m/d	/y):	22. Na	me (Typed or Printe	ed):		23. Date (m/d/y):	
	19 S		· 基础	JOI	RGE FUENTES			Mar/04/2009	
		4,330	User/Instali	ler Pesnone	hilitiae				
It is impo	rtant to understand that the	existence of this docum	ent alone does not automatically			nart/compone	nt/ass4	embly	
1			•		·			•	
the user/i	ie user/instalier work in acco installer ensures that his/her	roance with the national airworthiness authority	I regulations of an airworthiness a accepts parts/components/asser	authority diffements	erent than the airwo the airworthiness au	rthiness authori	ity of tl ountry	ne country specified in Block specified in Block 1.	K 1 it is essential that
			certification. In all cases aircraft m			-	_	•	e with the national
regulation	ns by the user/installer befor	e the aircraft may be flo	oorunoauon, ni ali cases aliciali fi DWN,	папцелапсе	records must conta	กา สก เกรเสกสแบ	ıı certi	ncation issued in accordance	e with the national
	2422.2 (2.24)	· · · · · · · · · · · · · · · · · · ·							
FAA Form	n 8 ¹³⁰ -3 (6-01)		 * Installer must cross check el 	ligibj/i• with	applicable technical	data		NS	N:0052-00 12-9005

ZODIAC SERVICES AMERICAS AEROSPA



Service Report

Work Order #: U3012644 Date Printed: 3/4/2009

Time: 3:37:17 PM

Page: 1

To:

ATTN: TRACY SCHLEICHER WORTHINGTON AVIATION 2995 LONE OAK CIRCLE SUITE 10 EAGAN,MN 55121 US

6734 VALIEAN AVE - VAN NUYS, CA 91406

TEL: (818) 435-0900 FAX (818) 435-0960

Ship To:

WORTHINGTON AVIATION 2995 LONE OAK CIRCLE

SUITE 10

EAGAN,MN 55121 USA

Ref #:R19004

Phone #:651-393-3315

Email:

Code: S18917

Site: DAZ

Fax #: 651-393-3310 PN: MC10-13-02

Descr: MASK-REGULATOR

Qty: 1

Station:54-REP-VAN

TSR: NR

Make:

Model:

Mfg: F5341

TSN: NR

TSO: NR

CSO: NR

CSR:

MFG DATE UNK

LAST O/H 10/01 by SCOTT LANCA:

CSN: NR

REMOVAL DATE

NR

WK REQUEST

Entry Date: 2/17/2009

AMD IN BC (Drop BC)

AMD OUT DJKMNP

Need Date: 2/17/2009

Compl. Date: 3/4/2009 3:32

Warranty: No

Container:

Serial Number(s): 6839

Symptoms

REASON FOR REMOVAL/REQUESTED WORKSCOPE.

Overhaul.

Preliminary Inspection, Testing and Teardown

FINDINGS.

Regulator main main case leaking at psi seal, radio cord wires cut, harness lock broken, cover plate markings illegible, mask lock and piston needs upgrade.

WORKSCOPE COMPLETED.

Unit was overhauled replacing parts listed below.

Work Performed

WORK PERFORMED PER

CMM 35-13-63 REV.6, 15MAY2007.

Overhauled and Tested Unit

BEL, TSO RING, PILOT VALVE PRD, RADIO ANK,FRICTION EEVE, REPLACING P/N 412507 T,BUSHING AIR INLET	1 1 1 1 11	
ORD, RADIO ANK,FRICTION EEVE, REPLACING P/N 412507 T,BUSHING AIR INLET	1 1 1 11	
ANK,FRICTION EEVE, REPLACING P/N 412507 ,BUSHING AIR INLET	1 1 11 1	
EEVE, REPLACING P/N 412507 F,BUSHING AIR INLET	1 11 1	
BUSHING AIR INLET	11 1	·
	1	l
LIZIT		
ł KIT	1	
STON, ASSY, REPLACING P/N 406668	1	
LVE ASSY	1	
VER PLATE	1	
CK, MASK	1	
-	1	
IN CASING ASSY	1	
EEVE	4	
		Date: 3/4/2009 Date: 3/4/2009
		EEVE 4

ZODIAC SERVICES AMERICAS AEROSPACE

Service Report
Work Order #: U3012644

Date Printed: 3/4/2009

Time: 3:37:21 PM

Page: 2

To:

ATTN: TRACY SCHLEICHER WORTHINGTON AVIATION 2995 LONE OAK CIRCLE SUITE 10 EAGAN,MN 55121 US

6734 VALIEAN AVE - VAN NUYS, CA 91406

TEL: (818) 435-0900 FAX (818) 435-0960

Ship To: WORTHINGTON AVIATION 2995 LONE OAK CIRCLE SUITE 10 EAGAN,MN 55121 USA

Ref #:R19004	Phone #: 651	-393-3315	Fax #: 651-393-3310		Email:				
Code: S18917	Site: DAZ	<u> </u>	PN: MC10-13-02		Descr:	MASK-REGUL	ATOR		
Qty: 1	Station:54-RE	EP-VAN	Make:		Model:		Mfg	: F5341	
TSN: NR	TSO: NR T	SR: NR	CSN: NR		CSO:	NR	CSR:	NR	
MFG DATE UNK		LAST	O/H 10/01 by SCOTT L	ANCA:	REMO	VAL DATE			
WK REQUEST		AM	D IN BC (Drop BC)			AMD OUT DJA	KMNP		
Entry Date: 2/17/2009	Need Date: 2/17/2009	Compl.	Date: 3/4/2009 3:32	Warrar	ity: No	Container:			
559018	FILTER, DILUTION			1					
A1NOIR	SLEEVE			1					
H2Q1ZD020018APA	SCREW CLS M2X18			1					
MXH15-2	HARNESS, INFLATABL	.E		1					

Technician:				Date:	3/4/2009
Inspector:	Voi	900		Date:	3/4/2009

1. Appr	oving National Aviation				-						
	ithority/Country:	2.					3. Form Tracking	Number:			
	/UNITED STATES			ELEASE CEI		CATE	LB	32042			
4. Organiz	ration Name and Address:						5. Work Order/	Contract/Invoice Lumber:			
	Dukane Corporation, Seac	om Division, 2900 Du	ıkane Drive, St. (Charles, IL 60174	PT2422CE	-D		19028			
6. Item:	7. Descripti	on:	8. Part Number:	9. Eligibility:*	10. Quantity:		atch Number:	12. Status/Work:			
1	1 UNDERWATER LOCATOR BEACON		DK120	TSO ARTICLE N/A	4	thr	51321 ough 51324	NEW			
The par FAA: T Date o	able AD's – None; Compl rt shipped under this appr SO-C121 f Manufacture: DEC 200	oval is a sub-compo	onent of DK120	D(A) Rev: 02		TIME I	DATED: EXPI	IRE FEB 2015			
14. Certii	lies the items identified above were n	anufactured in conformity	to:	19 [] 14 CFR 43.9 I	[] 14 CFR 43.9 Return to Service [] Other regulation specified in Block 13						
	pproved design data and are in a cor on-approved design data specified in	-		desc	ribed in Block 13	was accomplished	ed in accordance wit	k identified in Block 12 and the Thre 14, Code of Federal roved for return to service.			
	prized Signature:		VAuthorization No.: R-501654-CE	20. Authorized Signat	ure:	$> \!\!\! <$	21. Approval/Ce	rtificate No.:			
17. Name	(Typed or Printed): Linda M. Benson	18. Date (m/	• •	22. Name (Typed or P	rinted).		23. Date (m/a/5)				
	LINGA W. Delisuli	Dece	mber 31, 200								
			User/In	staller Responsibilities			-				
Where the	tant to understand that the existence user/installer performs work in accesstaller ensures that his/her airworth	ordance with the national re	gulations of an airmo	erthings authority different than the	h	43	ountry enscitised in I	Plack 1 it is assential that			
the user/in	staller ensures that his/her airworth	iness authority accepts parts	s/components/assemb	lies from the airworthiness authori	ity of the country	specified in Bloc	k 1.	FIGURE 1, IL IS ESSERTIAI INAL			
Statements the user/in	s in Blocks 14 and 19 do not constitu staller before the aircraft may be flo	te installation certification.] wn.	In all cases, aircraft n	naintenance records must contain a	an installation cer	tificate issued in	accordance with the	e national regulations by			

the user/installer before the aircraft may be flown.



DUKANE CERTIFICATION AND TEST DATA UNDERWATER ACOUSTIC BEACON MODEL DK120

CUSTOMER

WORTHINGTON AVIATION PARTS, INC.

DATE 12/31/2008

CUSTOMER PO

19028

QTY 4

SALES ORDER NO 3034080

This is to certify that the Model DK120 beacon(s) as listed below have been fabricated and tested in accordance with applicable Dukane drawings and specifications and meet the standards set forth in TSO-C121 (SAE Minimum Performance Standard AS 8045), and CAA Appliance Registration Approval AR01361. Detailed test data is maintained on file by Dukane and is available for examination upon request.

SERIAL NUMBER(S)

Date of Manufacture:

DEC 2008

SC61321

SC61322

SC61323

SC61324

Dukane Corporation, Seacom Division per

Q.C. Manager, Seacom Division



Periodic Maintenance and Calibration Necessary for Continued Airworthiness UNDERWATER ACOUSTIC BEACON MODEL DK100, DK120, DK130, DK140

Specifications and Limitations

Major Components

DK100, or DK120, or DK130, or DK140 Underwater Acoustic Beacon 810-2007/K or 810-2008/K Battery Kit

Operating Instructions

The operation of the beacon is automatic upon water entry. Operator intervention is not necessary.

Installation Procedures and Limitations

When mounting the beacon the beacon should be mounted horizontally with the switch end forward, if possible. If vertical mounting is necessary, switch end must be mounted downward to prevent accumulation of dirt, grease, and water on the switch end.

- If the securing plate and its attaching hardware are already attached to the main body of the mounting cradle, remove them.
- Make sure that the beacon case and water switch are free of grease or film.
- Test as described below to insure operation prior to installation.
- Install the beacon into the mount if a securing plate is required screw in place with the furnished screws and washers. Tighten until the securing plate
 makes contact with the frame in the area of the screws.
- Perform the Operational Test as described below.

Diagrams

No schematics or wiring diagrams are needed for the beacons.

Beacon Maintenance

The recommended schedule for beacon cleaning and testing is every 24 months, when the beacon is installed on a recorder and the recorder is installed in accordance with its TSO. Battery maintenance or overhaul schedule should be performed on or before the RBB date etched under the beacon label.

Beacon Cleaning --

Clean the switch end of the beacon with a soft cloth and mild detergent, then dry thoroughly with a clean cloth. Clean the switch end insulator to prevent leakage currents from occurring across the switch. This will affect battery life. The water switch should be cleaned at any time if dirt or dust becomes apparent.

Operational testing

The 42A12 Series Ultrasonic Test Set, PL-1, PL-3 Operational Tester or TS100 Portable Test Set can be used to perform operational tests on the beacon. See specific manual for test set operation.

Battery Testing

Use a high impedance voltmeter (input impedance of at least 10 M ohms) (not required when using TS100 Test Set) to perform the following procedure:

A. Make sure the case and water switch are clean and dry prior to testing. If in doubt, wipe clean using mild detergent and a soft cloth.

B. Place the negative lead of the high impedance voltmeter on the water switch pin and the positive lead of the meter on the beacon case or the mounting kit, if already installed.

C. Measure the battery voltage. Note: Inspect label on beacon to determine battery code. See below for voltage specifications. The beacon is operable at the given minimum acceptable voltage. For DK Series beacons if the battery voltage is below the minimum acceptable voltage remove the beacon from service and contact Dukane Corporation for instructions.

Battery Code	Min Acceptable Voltage
Α	3.55V
В	2.97 V
С	2.97V

```
MM
                    SERVICEABLE TAG
        FIELDTECH AVIONICS & INSTRUMENTS, INC.

    LOC 3N MEACHAM FIELD

              FORT WORTH, TEXAS 76106
             REPAIR STATION # WR1R594K
PROPERTY OF: ARTHUR & ARTHUR LLC
MFG: COLLINS DESCRIPTION: VERTICAL GYRO
MODEL: 332D-11A PART#: 792-6694-001
SERIAL#: 11206
THIS AIRCRAFT COMPONENT WAS REPAIRED AND/OR INSPECTED IN
ACCORDANCE WITH CURRENT FAA REGULATIONS AND APPROVED
FOR RETURN TO SERVICE. DETAILS ON FILE UNDER W.O. #1054776
FINAL DISPOSITION REPAIRED
                                    DATE: 12-Sep-2007
```

12-07

	3. Form Tracking Number: 105477A		
Arganization Name and Address: 5. Work Order/Contral FIFIDIFCH AVIONICS AND INSTRUMENTS, INC. Invoice Number 4151 N. MAIN ST., FT. WORTH, TEXAS 76106 105477A			
	(»		
13. Remarks:UNII REPAIRED TAW MER'S PUB # 523-0757989, PEV 18, 04/29/04. FIELDIECH AVIONICS CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 12/13 WAS PERFORMED IN ACCORDANCE WITH EASA IMPLEMENTATION RULE PART 145 APPROVAL AND WITH RESPECT TO THAT WO THE ALPCRAFT COMPONENT IS CONSTOERED READY FOR RELEASE TO SERVICE UNDER EASA APPROVAL NUMBER 145,4444	₹Ķ.		
14 Certifies the items identified above 15 14 CFR 43.9 Return 20ther requise 16 17 18 19 19 19 19 19 19 19	d K 12 ed eral hat		
15. Authorized 16. Approval/ Signature: Authorization No.: Signature: Certificate No. WR1R594K			
User/Installer Responsibilities It is important to understand that the existance 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 I. 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. Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance			

Ith the national redulations by the user/installer before the aircraft may be flown.

FIFEDTECH AVIONICS & INSTRUMENTS, INC.

REPATE DATA REPORT

WORK ORDER NO: 105477A

TTEM: 1

ARTHUR & ARTHUR IIC

PURCHASE ORDER NO:

MANUFACTURER: COLLINS 332D-11A TYPE NUMBER:

VERTICAL GYRO DESCRIPTION: PART NUMBER: 792-6694-001

SERIAL NUMBER: 11206

WARRANTY REPAIR: NO

ATRORAFT TYPE:

ATRORAFT REG:

ACTION REQUESTED/INSTRUCTIONS: A/P VIBRATES IN VERTICAL MODE.

COMPLAINT VERIFIED: YES

PRELIMINARY INSPECTION:

AZP SIGNALS FLUCTUALE, BRUSHES AND SLIPPINGS DIRTY AND REQUIRE TIGHTENING. UNTI REQUIRÉS CLEANING, TROUBLESHOOTING, & PEPAIR

HIDDEN DAMAGE INSPECTION:

CORRECTIVE ACTION:

UNIT REPAIRED TAW MER'S PUR # 523-0757989, REV 18, 04/29/04.

MOD STATUS: 1-4.7.9.10.13-20.22:26.27.

FINAL CONDITION. REPAIRED.

THRECTAN: Nanozhun

DATE: September 12, 2007

PARTS REPLACED ON THIS WORK ORDER ARE LISTED ON FOLLOWING PAGE(S)

ľ

SERVICEABLE TAG
FIELDTECH AVIONICS & INSTRUMENTS, INC.

LOC 3N MEACHAM FIELD FORT WORTH, TEXAS 76106 REPAIR STATION # WRIR594K

PROPERTY OF: ARTHUR & ARTHUR LLC

MFG: COLLINS DESCRIPTION: VHF TRANSCEIVER

MODEL: VHF20B PART#: 622-1334-002 SERIAL#: 4592

THIS AIRCRAFT COMPONENT WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE UNDER W.O.#109337A

FINAL DISPOSITION: REPAIRED

NSPECTOR: Randaline

DATE: 6-May-2008

5-08

Processing and the second states	,					.,	
Natio	oproving onal Aviation ority/Country: United States		NUTHURIZED A FAA FO AIRWORTHIN			n Tracking per: 109337A	
4. Org	ganization Name FIELDTECH AV 4151 N. MAIN	TONICS A	IND INSTRUME				Order/Contract/ Tvoice Number: .109337A
6. Litem:	7 Description: VMF208		imber: 1334-002	}	gibility: * 11. Ser 	umper:	12. Status/work: REPAIRED
13. R	marks:CURRUSIC ACCORDIA	N REMOVE	D FROM UNIT	. UNIT CE MANUA	CLEANED AND INSPECTED L 523-0763323 REV 3 M/		.10MEU AND LESSED
The second secon							•
l We	ertifies the it ere manufacture	ed in cor	itormity to:	11 6	19. 2 14 CFR 43.9 Reto Service		Utner regulation specified in Block 13
Approved design data and are in a condition for safe operation. Certifies that unless otherwise specific in Block 13, the work identified in Block 13, the work iden						ified in Brock 12 as accomplished loode of Sederal respect to that	
	Autnorized Signature:	LO. AC	proval/ utnorization) MO.;	20. Authorized Signature: Randybur	21. Apr Cer	oroval/ htificate Mo.: WRIR594K
17. No	ame(lyped or Pr	inted):	18. Date (mmm dd, y	/yyy)	22. Name:(Typed or I	Printed)	23. Date (mmm dd, yyyy) May 6, 2008
		User/ir	istaller Res	sponsipı	Lities.	<u> </u>	
					nce of this document the part/component/a		es not
of an country his/	n airworthiness try specified i her airworthine	s authori n Block ss autho	ty differently it is especially accept	nt than ssential cs parts	ordance with the nati the airworthiness aut that the user/instal /components/assemblie led in Block 1.	nority of Ler ensur	r the res that
—_main	tenance records	s must co	ntain an ir	nstallat	on certification. In ion certification iss taller before the air	ued in ad	ccordance

^{*}Installer must cross-check elegibility with applicable technical data FAA FORM 8130-3~(6-01)

FIELDTECH AVIONICS & INSTRUMENTS. INC.

REPAIR DATA REPORT

WORK ORDER NO: 109337A

ITEM: I

CUSTOMER: ARTHUR & ARTHUR LLC

PURCHASE ORDER NO: 000

MANUFACTURER: COLLINS

TYPE NUMBER:

VHF208

SERIAL NUMBER: 4592

AIRCRAFT TYPE:

PART NUMBER: 622-1334-002

DESCRIPTION: VMF TRANSCEIVER

WARRANTY REPAIR:

ALRORAFT REGE

ACTION REQUESTED/INSTRUCTIONS:

PLEASE EVALUATE FOR MANGAR

COMPLAINT VERIFIED: YES

PRELIMINARY INSPECTION:

UNIT VERY DIRTY. UNIT HAS NO SIDETONE, MODULATION IS LOW AND XMT FREW IS OFF BY 1.9KMZ. UNIT WILL REQUIRE FULL ALIGNMENT.

HIDDEN DAMAGE INSPECTION:

CORROSION ON UNIT XMTR AND RCVR. NO FURTHER HIDDEN DAMAGE FOUND.

CORRECTIVE ACTION:

CORROSION REMOVED FROM UNIT, UNIT CLEANED AND INSPECTED, UNIT ALIGNED AND TESTED ACCORDING TO MFR MAINTENANCE MANUAL 523-0765323 REV 3 MAY/77. UNLT CONFURMS TO ALL DEM SPECIFICATIONS. RETURN TO SERVICE.

MOD STATUS:1, 4, 5, 7

FINAL CONDITION: REPAIRED

DATE:

6. 2008

PARTS REPLACED ON THIS WORK ORDER ARE LISTED ON FOLLOWING PAGE(S)

SERVICEABLE TAG
FIELDTECH AVIONICS & INSTRUMENTS, INC.
LOC 3N MEACHAM FIELD
FORT WORTH, TEXAS 76106
REPAIR STATION # WR1R594K

PROPERTY OF: ARTHUR & ARTHUR LLC

MFG: COLLINS DESCRIPTION: ANTENNA MODEL: ANT318 PART#: 622-2504-001

SERIAL#: 718

THIS AIRCRAFT COMPONENT WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE UNDER W.O.#108863A FINAL DISPOSITION: REPAIRED

INSPECTOR: DATE: 3-APT-

Natio Autho	oproving onal Aviation ority/Country: United States	2. A	UTHORIZED R FAA FO AIRWORTHIN	rm 8130-	~ 3 ,		3. Form Tracking Number: 108863A				
4. Org	ganization Name FIELDTECH AV 4151 N. MAIN	IONICS A	IND INSTRUME					Work Order/Contract/ Invoice Number: 108863A			
6. Item:	7 Description: ANT318		umber: 2504-001	**************************************	gibility: * antity: 1	11. Ser Batch N 71:	umber:	12. Status/Work: REPAIRED			
13. Re	CORROSIO	IN FROM C	JUTER SURFAC	ES. PER	REPAIRED AI FORMED COMPLE 523-0772441 (ETE ALIGN	MENT & FU	ECOATED. CLEANED NCTIONAL TEST IAN			
=	vineste same in destruction in the same content of the same content of the same content of the same content of		Autoria de la compansión de la compansió	a a company a an a service a company a compa	A CONTRACTOR AND CONT	egypaka ki ka ka ka ka ka ka ka ka ka ka ka ka ka	e sasan asawa e s consequence a nasaw ene e e				
	ertifies the it ere manufacture Approved desig	ed in cor	nformity to:		19. Lato Sei		اسسا	Other regulation specified in Block 13			
	condition for Non-Approved (in Block 13.	safe ope	eration.		in Block 13 and describ in accordant alegulations	3, the wo ped in 81 nce with s, part 4	rk identi ock 13 wa Title 14, 3 and in	ise specified fied in Block 12 is accomplished Code of Federal respect to that I for return to			
}	Authorized Signature:		oproval/ uthorization	No.:	20. Author Signa		21. App Cer	proval/ tificate No.: WR1R594K			
17. Na	ame(Typed or Pi	inted):	18. Date (mmm dd, y	ууу)	22. Name:(RICAR	Typed or		23. Date (mmm dd, yyyy) Apr 3, 2008 -			
7.4.		·	nstaller Res		lities	document	alone dos	es not			

It is important to understand that the existance 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.

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.

FIELDTECH AVIONICS & INSTRUMENTS, INC.

REPAIR DATA REPORT

WORK ORDER NO:108863A

ITEM: 1

CUSTOMER: ARTHUR & ARTHUR LLC

PURCHASE ORDER NO:

DESCRIPTION: ANTENNA

MANUFACTURER: COLLINS

TYPE NUMBER:

ANT318

SERIAL NUMBER: 718 AIRCRAFT TYPE:

PART: NUMBER: 622-2504-001

WARRANTY REPAIR: NO

AIRCRAFT REG:

ACTION REQUESTED/INSTRUCTIONS:

PLEASE EVALUATE FOR HANGAR. TILT INOP IN AIRCRAFT.

COMPLAINT VERIFIED: YES

PRELIMINARY INSPECTION:

ANTENNA WILL NOT MOVE IN TILT AXIS. CORROSION ON OUTER SURFACES.

HIDDEN DAMAGE INSPECTION:

FOUND ANTENNA CIRCUIT CARD AT TO BE CAUSING TILT ISSUE. WATER INTRUSION UNDER DRIVE TRANSISTORS CAUSED FAILURE. UNIT NEEDS CLEANING & INSPECTION.

CORRECTIVE ACTION:

BENCH TESTED. CLEANED & INSPECTED. REPAIRED AT CARD. CLEANED & RECOATED. CLEANED CORROSION FROM OUTER SURFACES. PERFORMED COMPLETE ALIGNMENT & FUNCTIONAL TEST IAW MANUFACTURER'S MAINTENANCE MANUAL 523-0772441 (TR14, FEB 2003).

MOD STATUS:1-3

FINAL CONDITION: REPAIRED

.ECHNICIAN:

DATE:

PARTS REPLACED ON THIS WORK ORDER ARE LISTED ON FOLLOWING PAGE(S)

4/03/08

PART NUMBER

PARTS LIST FOR

WORK ORDER#: 108863A

ITEM: 1

DESCRIPTION QTY DESIGNATION

Page

352-0550-000 TRANSISTOR 2 352-1083-010 TRANSISTOR 2 **Engine Serial:**

RECOMMEND: NORMAL

HOWARD HELM

77482

200 8-03--19

Honeywe

SPECTROMETRIC OIL ANALYSIS PROGRAM

For Honeywell

REPORT DATE: 3/19/2008

ENGINE MODEL: TFE731-3-1G AIRCRAFT TYPE: WESTWIND 1124

AIRCRAFT SERIAL: 368

OIL TYPE: MOBIL JET OIL II

MSP #:

WESTLAKE, TX 76262

ARTHUR & ARTHUR, LLC

2003 WOOD TRUSH COURT

CONTACT PHONE: 817-800-5470

FAX NUMBER:

USA												
LAB DATE: 2008/3/19	CURRENT NORMAL SAMPLE - CONTINUE SENDING SAMPLES	AT THE REC	OMMENDED	INTERV	AL		RESI	PONSIBLE E	MPLOYEE	= RICK FE	NTON	
	** FILTER RESULTS ** ANALYSIS PER WORK INSTRUCTIONS MLTC WI			NALYSIS P		RK INST	RUCTIO	ONS MLTC	WI-1430			
SAMPLE DATE: 3/14/2008		GRIT MISC	FE	CU	NI	CR	AG	MG	AL	PB	BE	TAN
TSN: 8680 TSO: 0 CYCLES: 6,143	AMT: TR TR	MA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0
OIL HOURS: 100.0	TYPE:			- OIL	AND	FIL	TER	ANAL	YSIS	FINDI	NGS -	
FILTER HOURS: 200.0	FORM:											
FILTER WEIGHT: 10 MGS	LAB CODE: K SAMPLE NUMBER: 00050 ARTHU		-									
FLASHPOINT: 0												
RECOMMEND: NORMAL		,										
	PREVIOUS 1 NORMAL SAMPLE - CONTINUE SENDING SAMPLES	AT THE DEC	OMMENDER	NTERV.	ΔΙ		RES	PONSIBLE F	EMPLOYEE	E = LAB AD	MINISTRAT	ror ~
LAB DATE: 2007/2/23						DK INC						
SAMPLE DATE: 2/14/2007	** FILTER RESULTS ** ANALYSIS PER WORK INSTRUCTIONS MLTC WI	1440	" OIL " A	NALYSIS P	ER WO							<u>ار د</u>
TSN: 8584 TSO: 0	STIST CBIST ALIST M50 COPR SILV MAGN ALUM (GRIT MISC	FE	CU	NI	CR	AG	MG	AL	PB	BE	TAN
CYCLES: 6,121	AMT: TR TR TR	MA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0
CTULES: 0,121	Dial.		+				TEO	AMAIAI	VCIC	FIND	NGS -	

SAMPLE DATE: 2/14/2007	** FILTER RESULTS ** ANALYSIS PER	R WORK INSTRUCTIONS MLTC WI 1440	** OIL ** ANAL	<u>YSIS PER WO</u>	IRK INSTRUCTI	ONS MLTC WI-1430		
O/MIN DE BITTE: ET MESS		COPR SILV MAGN ALUM GRIT MISC	FF C	CLI NI	CR AG	MG AL	PB BE	TAN
TSN: 8584 TSO: 0	I .			0.0	0.0 0.0	0.0 0.0	0.0	0.0
CYCLES: 6,121	AMT: TR	TR TR MA						
OIL HOURS: 573.0	TYPE:			OIL ANI	PILIER	ANALYSIS	FINDINGS	,
FILTER HOURS: 103.0	FORM:							
FILTER WEIGHT: 28 MGS	LAB CODE: Q SAMPLE NUMBER:	: 01497 SEDL						
FLASHPOINT: 0								

LAB DATE: 2005/10/10	PREVIOUS 2	NORMAL SAMF	LE - CONTINU	E SENDING	SAMPLE	SAT	THE REC	OMMENDED	INTERV	AL		RESP	ONSIBLE E	MPLOYEE	= LAB A	MINISTRAT	OR
SAMPLE DATE: 9/15/2005	** FILTER RESU	LTS ** ANALYS	IS PER WORK I	NSTRUCTIONS	S MLTC V	VI 1440		** OIL ** AN	ALYSIS F	ER WOR	K INST	RUCTIO	NS MLTC	WI-1430			
				SILV MAGN			MISC	FE	CU	NI	CR	AG	MG	AL	PB	BE	TAN
10.1.	AMT:	TR		TR	TR	MA		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.0
CYCLES: 5,987								20007402422222	OIL	AND	FIL	TER	ANAL	YSIS	FIND	INGS -	~~~~~*
OIL HOURS: 399.0	TYPE:								• • •								
FILTER HOURS: 111.0	FORM:							j									
FILTER WEIGHT: 8 MGS	LAB CODE: Q	SAMPLE NU	MBER: 0046	.0	SEDL												

FILTER WEIGHT: 8 FLASHPOINT: 0 RECOMMEND: NORMAL

LAB CODE: Q SAMPLE NUMBER: 00460

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Honeywell SOAP Lab - Phoenix

602-365-2248 602-365-2676 Fax Soap.Lab@honeywell.com Honeywell Attn: SOAP Lab 1944 E Sky Harbor Circle Phoenix, AZ 85/

WINSOAP REPORT LEGEND

Filter Analysis	S Codes Analysis per MLTC WI 1440	Filter Analysis Co	des Analysis per MLTC WI 1440	Filter Mate	erials Type Codes
Code	Content Amount	<u>Code</u>	Content Amount	<u>Code</u>	Content Material
MA	Major (40% or more of net filter	of ST	ST Stainless Steel	AO	Air/Oil Separator Material
	weight)	СВ	ST Carbon Steel	BA	Copper Alloy (Brass)
MI	Minor (10-39% of net filter weight)	AL	ST Alloy Steel	BR	Black Rubber/Elastic
TR	Trace (<10% of net filter weight)	M50	Tool Steel	BZ	Copper Alloy (Bronze)
•••	,	COPR	Copper	CM	Carbon Seal Material
		SILV	Silver	CS	Plain Carbon Steel
		MAGN	Magnesium	CU	Copper
Oil Codes	Analysis per MLTC WI 1430	ALUM	Aluminum	DL	Moly Drylube
	- Indicates $<$, ie $-1 = <1$	GRIT	Carbon/Grit	FE	Iron
				FI	Fibers
				FM	Foreign Material
				FP	Fel-PRO C5A
<u>Code</u>	Content Material	<u>Code</u>	Content Material	GB	Glass Beads
FE	Iron (ppm)	BA	Brass Fine Wear	HR	Hylomar Sealant
CU	Copper (ppm)	BZ	Bronze Fine Wear	IN	Inconel 718
NI	Nickel (ppm)	CK	Chunks	LG	Lithium Based Grease
CR	Chrome (ppm)	CP	Corrosion Products	MG	Magnesium
AG	Silver (ppm)	FL	Flakes	MO	Moly (Metal Spray)
MG	Magnesium (ppm)	FN	Fine Wear	MS	400 Stainless Steel
AL	Aluminum (ppm)	MC	Machining Chips	NI	Nickel
PB	Lead (ppm)	OP	Oxidized Platelets	OX	Iron Oxide
BE	Beryllium (ppm)	PL	Plating	PC	Paint Chips
	, , ,	PT	Platelets	PH	17-4 PH IRON
Tan	Total Acid Number per MLTC WI	SL	Slivers	RU	Rubber
	1430 ·	ST	Stringers	SC	Scav. Pump Material
Flashpoint	Cleveland Open Cup Method per			SG	Silicon Grease
, 16.6.16.6.11	MLTC WI 1431			SI	Silicon
				SP	Shot Peen
				SS	300 Stainless Steel
				TA	Teflon
				TS	Brng Alloy (M50)
				VO	Voishan Seal Material

Engine Serial: 77488

HOWARD HELM

ARTHUR & ARTHUR, LLC

2003 WOOD TRUSH COURT

S.O.A.P.

SPECTROMETRIC OIL ANALYSIS PROGRAM

For Honeywell

REPORT DATE: 3/19/2008

MA

Honeywell

ENGINE MODEL: TFE731-3-1G AIRCRAFT TYPE: WESTWIND 1124

RESPONSIBLE EMPLOYEE = LAB ADMINISTRATOR

AL

0.0

PB

0.0

BE

0.00

TAN

0.0

AIRCRAFT SERIAL: 368

OIL TYPE: MOBIL JET OIL 254

MSP #:

WESTLAKE, TX 76262 USA

CONTACT PHONE: 817-800-5470 **FAX NUMBER:**

LAB DATE: 2008/3/19 SAMPLE DATE: 3/14/2008 TSN: 8978 TSO: 0 CYCLES: 6.371 OIL HOURS: 598.0 FILTER HOURS: 200.0 FILTER WEIGHT: 20 MGS

CURRENT NORMAL SAMPLE - CONTINUE SENDING SAMPLES AT THE RECOMMENDED INTERVAL ** FILTER RESULTS ** ANALYSIS PER WORK INSTRUCTIONS MLTC WI 1440 ST ST CB ST AL ST M50 COPR SILV MAGN ALUM GRIT MISC TR TR MA AMT: MI TYPE: FORM: FΝ LAB CODE: K SAMPLE NUMBER: 00048 **ARTHU**

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

RESPONSIBLE EMPLOYEE = RICK FENTON ** OIL ** ANALYSIS PER WORK INSTRUCTIONS MLTC WI-1430 MG PB BE TAN FΕ CU CR AG ALNI 0.0 0.0 0.00 0.0 0.0 0.0 0.0 0.0 0.0 0.0 OIL AND FILTER ANALYSIS FINDINGS ----

AG

0.0

MG

0.0

OIL AND FILTER ANALYSIS FINDINGS ------

** OIL ** ANALYSIS PER WORK INSTRUCTIONS MLTC WI-1430

CR

0.0

NI

0.0

NI

0.0

LAB DATE: 2005/10/10 SAMPLE DATE: 9/15/2005 TSN: 8708 TSO: 0 CYCLES: 0 OIL HOURS: 258.0 FILTER HOURS: 213.0 FILTER WEIGHT: 11 MGS FLASHPOINT: 0 RECOMMEND: NORMAL

FLASHPOINT: 0 RECOMMEND: NORMAL

> ** FILTER RESULTS ** ANALYSIS PER WORK INSTRUCTIONS MLTC WI 1440 ST ST CB ST AL ST M50 COPR SILV MAGN ALUM GRIT MISC AMT: TR TR TR TYPE: FORM: LAB CODE: Q SAMPLE NUMBER: 00461 SEDL

> > RESPONSIBLE EMPLOYEE = LAB ADMINISTRATOR ** OIL ** ANALYSIS PER WORK INSTRUCTIONS MLTC WI-1430 AG PB ΒĒ TAN CR MG AL 0.0 0.0 0.0 0.0 0.0 0.00 0.0 OIL AND FILTER ANALYSIS FINDINGS -----

LAB DATE: 2005/2/14 SAMPLE DATE: 2/ 9/2005 TSN: 8623 TSO: 0 CYCLES: 6,156 OIL HOURS: 1.0 FILTER HOURS: 1.0 FILTER WEIGHT: 9

MGS

FLASHPOINT: 0 RECOMMEND: RESAMPLE PREVIOUS 2 IMPORTANT!! SEND A RESAMPLE AFTER 25.00 HOURS

** FILTER RESULTS ** ANALYSIS PER WORK INSTRUCTIONS MLTC WI 1440 ST ST CB ST AL ST M50 COPR SILV MAGN ALUM GRIT MISC AMT: TR MA TR TYPE: FORM: LAB CODE: K SAMPLE NUMBER: 00002 **GARH5**

ESTABLISH BASELINE

FE

0.0

FE

0.0

CU

0.0

0.0

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Honeywell SOAP Lab - Phoenix

602-365-2248 602-365-2676 Fax Soap.Lab@honeywell.com Honevwell Attn: SOAP Lab 1944 E Sky Harbor Circle Phoenix, AZ 85/

WINSOAP REPORT LEGEND

<u>Filter Analys</u> i	is Codes Analysis per MLTC WI 1440	Filter Analysis C	odes Analysis per MLTC WI 1440	<u>Filter Mate</u>	erials Type Codes
<u>Code</u>	Content Amount	<u>Code</u>	Content Amount	<u>Code</u>	Content Material
MA	Major (40% or more of net filter	ST	ST Stainless Steel	AO	Air/Oil Separator Material
	weight)	СВ	ST Carbon Steel	BA	Copper Alloy (Brass)
MI	Minor (10-39% of net filter weight)	AL	ST Alloy Steel	BR	Black Rubber/Elastic
TR	Trace (<10% of net filter weight)	M50	Tool Steel	BZ	Copper Alloy (Bronze)
		COPR	Copper	СМ	Carbon Seal Material
		SILV	Silver	CS	Plain Carbon Steel
		MAGN	Magnesium	CU	Copper
Oil Codes	Analysis per MLTC WI 1430	ALUM	Aluminum	DL	Moly Drylube
	- Indicates $<$, ie $-1 = <1$	GRIT	Carbon/Grit	FE	Iron
				FI	Fibers
				FM	Foreign Material
				FP	Fel-PRO C5A
<u>Code</u>	Content Material	<u>Code</u>	Content Material	GB	Glass Beads
FE	Iron (ppm)	BA	Brass Fine Wear	HR	Hylomar Sealant
CU	Copper (ppm)	BZ	Bronze Fine Wear	IN	Inconel 718
NI	Nickel (ppm)	CK	Chunks	LG	Lithium Based Grease
CR	Chrome (ppm)	CP	Corrosion Products	MG	Magnesium
AG	Silver (ppm)	FL	Flakes	MO	Moly (Metal Spray)
MG	Magnesium (ppm)	FN	Fine Wear	MS	400 Stainless Steel
AL	Aluminum (ppm)	MC	Machining Chips	NI	Nickel
PB	Lead (ppm)	OP	Oxidized Platelets	OX	Iron Oxide
BE	Beryllium (ppm)	PL	Plating	PC	Paint Chips
		PT	Platelets	PH	17-4 PH IRON
Tan	Total Acid Number per MLTC WI	SL	Slivers	RU	Rubber
	1430	ST	Stringers	SC	Scav. Pump Material
Flashpoint	Cleveland Open Cup Method per			SG	Silicon Grease
·	MLTC WI 1431			SI	Silicon
				SP	Shot Peen
				SS	300 Stainless Steel
				TA	Teflon
				TS	Brng Alloy (M50)
				VO	Voishan Seal Material

Honeywell International Inc. Aerospace Services Phoenix, Arizona USA

Honeywell

831044-1 SAMPLING KIT, ENGINE OIL CONTAMINATION TFE731-ALL

ITEM	DESCRIPTION	QTY
1.	BOTTLE, SCREW CAP, 32 OZ. PLASTIC, LEAK PROOF.	1
2.	BLANK FORM, HONEYWELL AVH16BB-4.	1
3.	PREPAID UPS LABEL, ADDRESSED, ADHESIVE BACKED (REFER TO FIGURE 1 FOR SAMPLE).	1
4.	PACKAGING PER MIL-PPC-843.	A/R
5.	BOX, CORRUGATED, TUCK TOP, 10" X 6" X 4", WHITE, 200 LB TEST, RSC BOTTOM.	1
6.	PLASTIC BAG, 9" X 12" X .004, POLYETHYLENE, ZIP LOCK.	1
7.	FILTER ELEMENT P/N 3070945-1.	1
8.	LABEL, CAUTION, ADHESIVE BACKED (REFER TO FIGURE 2 FOR SAMPLE).	1
9.	PLASTIC BAG, 6" X 9" X .004, POLYETHYLENE, ZIP LOCK.	1
10.	CORRUGATED BOARD, 5.5" X 8.5", SINGLE WALL.	1
11.	PACKING, P/N S9413-036. PACKING, P/N M83248-1-036.	A1 A1

Honeywell International Inc. Aerospace Services Phoenix, Arizona USA

Honeywell

831044-1 SAMPLING KIT, ENGINE OIL CONTAMINATION TFE731-ALL

ITEM	DESCRIPTION	<u>QTY</u>
1.	BOTTLE, SCREW CAP, 32 OZ. PLASTIC, LEAK PROOF.	1
2.	BLANK FORM, HONEYWELL AVH16BB-4.	1
3 .	PREPAID UPS LABEL, ADDRESSED, ADHESIVE BACKED (REFER TO FIGURE 1 FOR SAMPLE).	1
4.	PACKAGING PER MIL-PPC-843.	A/R
5.	BOX, CORRUGATED, TUCK TOP, 10" X 6" X 4", WHITE, 200 LB TEST, RSC BOTTOM.	1
6.	PLASTIC BAG, 9" X 12" X .004, POLYETHYLENE, ZIP LOCK.	1
7.	FILTER ELEMENT P/N 3070945-1.	1
8.	LABEL, CAUTION, ADHESIVE BACKED (REFER TO FIGURE 2 FOR SAMPLE).	1
9.	PLASTIC BAG, 6" X 9" X .004, POLYETHYLENE, ZIP LOCK.	1
10.	CORRUGATED BOARD, 5.5" X 8.5", SINGLE WALL.	1
11.	PACKING, P/N S9413-036. PACKING, P/N M83248-1-036	A1 A1

14

SERVICEABLE TAG FIELDTECH AVIONICS & INSTRUMENTS, INC. .

LOC 3N MEACHAM FIELD FORT WORTH, TEXAS 76106 REPAIR STATION # WR1R594K

PROPERTY OF: ARTHUR & ARTHUR LLC

MFG: COLLINS DESCRIPTION: VHF TRANSCEIVER

MODEL: VHF20A PART#: 622-1879-001

SERIAL#: 34
THIS AIRCRAFT COMPONENT WAS REPAIRED AND/OR INSPECTED IN

ACCORDANCE WITH CURRENT FAA REGULATIONS AND APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE UNDER W.O.#109337B FINAL DISPOSITION:REPAIRED

NSPLIOR: Randestons

DATE: 6-May-200

5-0B

{~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			U			
1. Approving National Aviation Authority/Country: RAA/United States	i FAA FO	RELEASE CERTIFICATE Orm 8130-3, MESS APPROVAL TAG	3. Form Tracking Number: 1093378			
	e and Address: VIONICS AND INSTRUME N ST., FT. WORTH, TE		5. Work Order/Contract/ Invoice Number: 1093378			
6. 7 Item: Description: 1 VHF ZOA	8. Part Number: 622-1879-001		rial/ 12. Number: Status/Work: - 34 REPAIRED -			
INSPECTE	ED. UNIT ALIGNED AND	. CARBON AND CURROSION FROM DITESTED ACCORDING TO MFR MA MEETS ALL DEM SPECIFICATION	INTENANCE MANUAL 523-			
Approved designment condition for	ed in conformity to: gn data and are in a	to service Certifies that uni in Block 13, the w and described in 8 in accordance with Regulations, part	eturn Dther regulation specified in Block 13 ess otherwise specified ork identified in Block 12 lock 13 was accomplished litle 14, Code of Federal e approved for return to			
15. Autnorized Signature:	16. Approval/ Authorization	20. Authorized No.: Signature: Randylor	21. Approval/ Certificate Mo.: WH1R594K			
117. Name(Typed or Pr	rinted): 18. Date (mmm-dd, y	22. Name:(Typed or Yyyy) RANDY CROSS	Printed) 23. Date (mmm dd. yyyy) may 6, 2008			
	User/Instalier Res	ponsibilities				

It is important to understand that the existance 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.

Brocks 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.

FIELDTECH AVIONICS & INSTRUMENTS. INC.

REPAIR DATA REPORT

WORK ORDER NO:1093378

ITEM: 1

CUSTOMER: ARTHUR & ARTHUR LLC

PURCHASE ORDER NO: 000

DESCRIPTION: VHF TRANSCELVER

MANUFACTURER: COLLINS

TYPE NUMBER: VHF20A

SERIAL NUMBER: 34 AIRCRAFT TYPE:

PART NUMBER: 622-1879-001

WARRANTY REPAIR:

AIRCRAFT REG:

ACTION REQUESTED/INSTRUCTIONS: PLEASE EVALUATE FOR HANGAR.

COMPLAINT VERIFIED: YES

PRELIMINARY INSPECTION:

UNIT 5.2VDC LINE FLUCTUATING, UNIT RCV AUDIO SET MUCH HIGHER THAN FACTORY LIMITS CAUSING DISTORTION, XMT FREQ 400 HZ OFF, UNIT REQUIRES FULL ALIGNMENT.

MIDDEN DAMAGE INSPECTION:

VRIOS IN 5.2 VOLT CIRCUIT BURNED UP CAUSING VOLTAGE FLUCTUATION. CARBON RESIDUE AND CORROSION ON SEVERAL PORTIONS OF UNIT.

CORRECTIVE ACTION:

REPLACED VRIOS, REMOVED ALL CARBON AND CORROSION FROM UNIT, UNIT CLEANED AND INSPECTED. UNIT ALIGNED AND TESTED ACCORDING TO MFR MAINTENANCE MANUAL 523-0763323 REV 3 MAY/77, UNIT MEETS ALL DEM SPECIFICATIONS, RETURN TO SERVICE.

MOD STATUS:4

FINAL CONDITION: REPAIRED

May

PARTS REPLACED ON THIS WORK ORDER ARE LISTED ON FOLLOWING PAGE(S)

5/06/08

PARTS LIST FOR

WORK ORDER#: 1093378

LTEM: L

PART. NUMBER

DESCRIPTION

QTY

DESIGNATION

Page

5-6317-000

IN3828A, DIODE

WORK ORDER Page Ldgs 6543 Make IAI Model 1124A N# 83SG Serial # 368 Tach. 9093.4 **WO#** WW1105 Left Eng. S/N P-77482 Time 8687.2/6172 Varranty Start Date Date Royd. Time 8985.7/6809 P-77488 Right Eng. S/N .ngine Model Delivery Date Owner's Name Arthur & Arthur, LLC 3-11-2008 Address 2003 Wood Thrush Court ted 3-26-2008 Phone City Westlake, TX 76262 Credit Card Credit Approved by Charge Cash [Pmt. Method O'Berg Work Scope MAINTENANCE RELEASE Aircraft identified above/below was repaired and The. inspected in accordance with current instructions contained in 1124 Maintenance Manual The Maintenance Rules of the Federal Aviation Regulation under which the operator is certificated and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this repair <u> Date March 26, 2</u>008 WW1105 station under Work Order No. for Aviation Services Unlimited, Inc., Hangar 6, Wiley Post Airport, Bethany, OK 73008 CRS#X6UR264N Mech Insp. Removed ltem Total Time 1. N On ST N On OT Repaired Comply with 200 hour "A" Inspection per Chapter 5-20 forms. Discrepancy Reinstalled Functional Test Date Completed Mech Insp Removed Labor ltem 2. JES N On ST Repaired Discrepancy with 150/200 hour Inspection on left and right engines Reinstalled JK S Functional Test DWO Date Completed 900cl Bemoved 3. ОТ On On Repaired Discrepancy Change oil on left engine using Mobil Reinstalled Corrective Action **Functional Test** Date Completed CONDITIONS OF REPAIR ORDER. I hereby authorize the repair work to be done along with necessary materials, and hereby grant you and/or your employees and agents permission to operate the aircraft or part herein described for the purpose of testing and/or inspection. I further agree to indemnify and hold you harmless from any and all claims, damages, loss or liability which may occur directly or indirectly from this work, testing and/or inspection, and I further agree that you will not be responsible for any loss or damage to any articles of personal property of any kind or character in case of loss by fire, theft, accident or other cause beyond your control. The labor and materials are ordered by me, for which I have authority to der, to be listed at your regular prices. I agree to pay cash when the work is completed or on terms satisfactory to you, and until paid, such obligation nall constitute a lien on the aircraft described herein. I agree to pay legal interest upon any past due, delinquent account for the work provided for herein, as well as collection costs including reasonable attorney's fees, and I hereby waive all rights to claim exemption under any state laws. OVERTIME (if needed) Owner or Owner's Authorized Agent (signed) ☐ Approved

□ Not Approved

Date

Title

Pink - Business Office

White - Customer

ASU WO-1

Yellow - Service Dept.

MAH	KE IAI	MODEL	1124A	N _{83SG}	SERIAL # 368	INV. #	WW1105	A 2 0
ITEM	LABOR	TOTAL TIME	OFF		_ OFF		REMOVED	MECH. INSP.
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Chap	ter 5-10).					REINSTALLED	. (
CORREC	TIVE ACTION	0-1	<u> </u>	- DEW	tallion Course	201 Dado	FUNCTIONAL TEST	حر ن
					HALLED CONTR	we rear	FUNCTIONAL TEST	
Z.A.	N MES	TWIND	MAINT.	MANUEC			DATE COMPLETED	
							3/24/08	5 05
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	Compi	<u>.y witn</u>	24 month/	1200 hour I	nspection and l	Lubrication	REINSTALLER	<u> </u>
of n	OSE gear	per S/	B WW24-28	A and S/L W	W-2491.	·	HEINSTALLED	b ()
COMPEC		emoved	nose _qea	er. Clean	ed and inspe	ected	FUNCTIONAL TEST	
-	^	disassen	///		ted Repacka	1 1	CON	1
	. 1	4	7 ,				DATE COMPLETED	
		d gea		istalled in'	1/Card setetied	(614.)	REMOVED	MECH. INSP.
ITEM	LABOR	TOPAL TIME	P OFF		S OFF		KEMOVED	MECH. MSF.
6.	ST OT		N ON		N M		REPAIRED	
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							REINSTALLED	
CORREGE	INE ACTION	1 2				.(2.(. /)		
	arton	1 E 1	you to	wetar 2	est per 1	124 MW	FUNCTIONAL TEST	191
N	o clek	ech 1	No tel.		0		DATE COMPLETED!	,
							7/70/	/N/ 108
							(1///-/	
ITEM	LABOR	TOTAL TIME	OFF		OFF OFF		REMOVED	MECH. INSP.
		TOTAL TIME	P OFF		S OFF		REMOVED	MECH. INSP
7. DISCREPA	ST OT	<u> </u>	N ON		N ON		amg REPAIRED	
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7. DISCREPA	st ot NNCY Comp1	y with	N ON Elevator		S ON ON ection per S/R		REPAIRED REPAIRED	
7. DISCREPA	st ot NNCY Comp1	y with	N ON Elevator		S ON ON ection per S/R		Amg REPAIRED	
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7. DISCREPA	st ot NNCY Comp1	y with	N ON Elevator		S ON ON ection per S/R		REPAIRED REINSTALLED OM FUNCTIONAL TEST	(J
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MAKE	IAI	MODEL	1124A	N :	83SG	SERIAL #	368		11105	A 3	o o
								INV. #		G E	f
ITEM	LABOR	TOTAL TIME	P OFF			S OFF			REMOVED	MECH.	INSP.
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		-,	o year o	CINCUL	or cab.	in and	cockpit i	.110	REINSTALLED		
CORDECTIV	valves.								The		05
Re	-Mise	el F	fent.	at.	lex	parl	bock	ho-	FUNCTIONAL	TEST	ري
15	.L ind	lucture.	· Coss	Le llel	Left	ha st	6-				
1			1 1 1 1 1 1 1	-	Belle	00 17			DATE COMPL	THED I	101
ITEM	LABOR	TOTAL TIME	OFF			OFF			REMOVED	ZS /OY MECH.	INSP.
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DISCREPAN	ST OT	<u> </u>	1	 		[N]	· · · · · · · · · · · · · · · · · · ·		REPAIRED		-
·	Comply	y with 2	00 hour/9	90 day (Capacity	7 Test	of J.E.T.	Power	12	_	12
Packs	•							. 0	REINSTALLED		20
CORRECTIV		En A	1/2 (non te	ton	tel -	1 Pool	Jean-S	FUNCTIONAL	TECT	
	murel		<u> </u>	1/	tesi		/	-	7/3		65
	150	udy R	unst	LIC.	Op	e ch	ih go	S2	DATE COMPL	ETED / /	01
				<u>.</u>						3/25/08	روا
ITEM	LABOR	TOTAL TIME	POFF			S OFF			REMOVED	MECH.	INSP.
12.	ST OT		N OH			N ON			Ken		<u>2</u>
DISCREPAN	Comp.	ly with	200 hour,	'90 day	Capacit	y Test	of Emerg	gency	REPAIRED		1
Light	Power 1	Pack.				·			REINSTALLED		1
CORRECTIV		11	10	$\overline{}$	11	7 1	11-	7= 0	33.		0
-	ensed	1 mon	He	La pa	city	Leste	<u> </u>	P	FUNCTIONAL	TEST	X
Ch	MIC	1	Roudy too	ins:	tall.	le	netalle		DATE COMPL	even j	42
or.	, d	A g	ool.						3	125/08	(5)
ITEM	LABOR	TOTAL TIME	OFF OFF			OFF			REMOVED	MECH.	INSP,
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			11 111 1416						-	An	ļ
CORRECTIV	VE ACTION 10							······································	REINSTALLED	The	
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14	2 amen	-4	- Color	070	777 800	12-901	74 70 .	·	DATE COMPL	ETED V	
ITEM	LABOR	TOTAL TIME	OFF			OFF			REMOVED	/0 8 MECH.	INSP.
14			P ON			S			4		
DISCREPAN		l	[IN]		•	[14]		· · · · · · · · · · · · · · · · · · ·	REPAIRED		-
	Check	all cab	in lighti	ng cont	rol swi	tches.			4	*/	
									REINSTALLED	αV	
CORRECTIV	uble	211	Cabin	1.51+	Coul	m1 6			FUNCTIONAL	#ST	
				U					1 7	· ·	
town		veral.	Broke			5010e	Joint		DATE COMPL	ETED	
	Cabin	Light		laa	re 1a		g. The	robber	REMOVED	MECH.	INSP.
ITEM	LABOR	TOTAL TIME	P OFF			S OFF			1 ~ ~		
15.	ST OT	·	[N]			IN			DEPAIRED N	<u>ن ر</u>	12
DISCREPAN	Hydra	ulic le	ak at lef	t main	gear, p	aint th	ne repair	areas	ZU	=5	18
on the	e door,	etc.							REINSTALLED		12
CORRECTIV	VE ACTION	1 1	1/	lesh		1	• • • • • • • • • • • • • • • • • • •	<u> </u>	pure		
	<u> /VD</u>	nycol	rali-	- Jun	bun		excesco	ur_	FUNCTIONAL	1EST /	
Whe	sel p	rell to	ul less	k for	sund,	_Cl	sul G	resol	DATE COMPL		13
ilexa	sme!	land le	ish -	Report	ے کیل	en-	sin &	door] -	3/25/04	1

	MAKE	IAI	MODEL	1124A	N 838	SG	SERIAL 368	1817/ 44	WW1105	P 4 G	9
	ITEM	LABOR	TOTAL TIME	_ OFF		<u> </u>	OFF	INV. #	REMOVED	E /	MSP.
(16.	ST OT		N ON			N ON				
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۱ (REINSTALLED	The	
1	CORRECTIV	E ACTION	h	enform	Jb	9	book We	est	FUNCTIONAL TES	IT .	-
			<i>V</i>		/				DATE COMPLETE		
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	17.	LABOR ST OT	TOTAL TIME	P OFF ON			OFF N ON		AL	MECH	7
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	hold		n charge			and Rov	01501 50001	WIII NO	REINSTALLED	<u></u>	$\frac{1}{2}$
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	7/2	Ly	and	opin	00/	Pros	- blowd	7 4	Ali		25
	ch	bet s	A=30	duy 5	both.	Do Hle	1 11	· ·	DATE COMPLETE	28/OV	Q5
	н тем - 18 .	LABOR	TOTAL TIME	D OFF		(OFF J		REMOVED /	MECH.	INSP.
	DISCREPAN	ST OT	<u> </u>	[14]		<u> </u>	N ON	· · · · · · · · · · · · · · · · · · ·	REPAIRED		
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7	latel	istently	vicated	engaging latch.		, ,//	ust a 5 With Unsisten Hy	ch and	DATE COMPLETE	8/08	Qi
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	,	i	moved +	,00,0	ge Kght	n	1)	inap bulb	FUNCTIONAL TE	20	
		replaced	<u>l with n</u> 11.	101.	still ine		oved switch	7, 7	DATE COMPLETE	ED .	
	SWI-I	-LABOR-	YOTAL TIME	OFF	themed ?	Switch .	OFF	ght (cont.)	REMOVED	MECH.	INSP
	[#] 5	Conti	<u> </u>	N ON			N ON			×/	
		Che	ek on	SWIngs.		sh en	(001	·	REPAIRED	out.	
	-BONNESTIV				· · · · · · · · · · · · · · · · · · ·			<u> </u>	REINSTALLED		
							· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	FUNCTIONAL TE	BT	a
					<u>.</u>		·		DATE COMPLETE	,	2
	ITEM	LABOR	TOTAL TIME	OFF	-	· · · · · · · · · · · · · · · · · · ·	OFF 7	/21/	REMOVED '	25 /06 MIRCH.	es insp.
	70	ST OT	1	N ON			N ON 79	7	The	3/18/08	0
	DISCREPAN	CY BURS	hans	RIF	1 54	utes	Gara	ictor.	REPAIRED		
									REINSTALLED	Į.	100
	CORRECTIV	E ACTION	wel	7 fee	fout.	Rece	ived excha	nge	FUNCTIONAL TE	ST	
	Sta	ter/g	i Icnerato	r from	Southwin	de In	stalled new	start/gen	DAVE COMPLETE	2 0	(3)
	Ch	eckon	runs.	1005 P	hock	Comps)	-	13-25	~0X	05

MAKE	IAI	MODEL	1124A	N	83SG	SERIAL # 3	68	INV. #	V1105	A 5	o f
ITEM	LABOR	TOTAL TIME	POFF			SOFF			REMOVED	MECH.	INGP
21.	ST OT		N ON			NON			1/2	?	es
DISCREPANO	Bulb	out in	left "G	enerator	Off" an	nunciat	or.		REPARED		
									REINSTALLED		W
CORRECTIVE	E ACTION _		1 1. 1	1 11	d instal	7 1	. [<u>и</u> /	10	8	65
-	^	emoved	Bad	bulb an	ol install	ea nev	1. Func	Koha (FUNCTIONAL TEXT	8	es
	test 9	wood.							DATE COMPLETED	/ -	25
										/08 MECH.	
1 TEM 22.	LABOR	TOTAL TIME	P OFF			S OFF			REMOVED	MECH.	INSP.
DISCREPAN	ST OT	l	rni ···	**********		N	 		REPAIRED		122
	Deep	Cycle S	hip's B	atteries				 	13		25
									REINSTALLED		75
CORRECTIVE Dec	e action O YCI	led 1	Both &	SLip 1	Battery	s and	1 Inse	ected.	JB FUNCTIONAL TEST		
Rep	() 200	50	veral	Call	in	Fact-	Baller	1 /	DATE COMPLETED	(
								7	DATE COMPLETED	-DX	35
as'	NETO.	TOTAL TIME	LIOFF	ervicEo	evic	Cells	·		REMOVED	MECH.	INSP.
23.	ST OT	!	P ON			S on	·		diro		
DISCREPANO	CY	end ric	1 1	filtoro	1				REPAIRED		
	Tert	and IIg	nt ruer	iiiters	keep po	pping b		ottons.	REINSTALLED		
CORRECTIVE	ACTION	4 #			1 111				000		
	emove	l bo	H AG	ne face	filters	No	delic	bunt	FUNCTIONAL TEST	 	0
in fil	tes	Rosu	Ked &	alfax	Resch	- both	60.Ho	رلاد	DATE COMPLETED		
Polot	15 +	o wor	ritor,	Possil	h west	but	GN ex	rist.	, , , , , , , , , , , , , , , , , , ,	08	0
ITEM	LABOR	TOTAL TIME	P OFF			SOFF			REMOVED	MECH.	INSP.
24.	ST OT		N ON		-	N ON			11	5 /	12
DISCREPANO		taxi 1	ight ind	op.		P	00		REPAIRED	, ,	50
									REINSTALLED		1
CORRECTIVE			· · /	1-1-6-5-4		1 /	1) /	Jes -		121
·/		emoved	, 4	7 1 1	iner and		Lamp	bad.	FUNCTIONAL TEST		55
		/	ds repla		ackined	_	m retain	erring	DATE COMPLETED		5
				hardware	+ lamp	<i>حون</i> .	check	good		108	$\frac{2}{2}$
25.	LABOR	TOTAL TIME	P OFF			S			REMOVED	MECH.	INSP.
DISCREPANO	ST OT		N Sil			N ON			REPAIRED /	/	
	Gear	horn ca	ncel wor	ks but	button w	on't li	ght.		Atten	SI	0
							<u> </u>		PISINGTALLED	1	
CORRECTIVI	e action CRE d	Diode	BOAR	d (in	cuit 1	and k	EDLAR	ed	FUNCTIONAL/TEST	/	128
Hor	2N S	iles	OF S	Sa) x	Aca.	Sugar	+ OPE	R	Her	St.	es
01/	- OK				1				WATE COMPLETED	-08	(R)
ITEM	LABOR	TOTAL TIME	OFF			OFF			REMOVED	MECH.	INSP.
26.	ST OT		N ON	····		S N ON					
DISCREPANO		engine v	won't ma	ke Nl i	n Manual	Mode wi	thout or	vertemp.	REPAIRED	1	
	<u> </u>								REINSTALLED		+
CORRECTIVE		<i></i>	. X		/	4	/			XC/2	
	No	ted	NO	Stat	707	Ble	ر		FUNCTIONAL TEST	1	1
									DATE COMPLETED	11.01	
									10\3	118/08	IX

MAKE	IAI	MODEL	1124A	N 83SG	SERIAL # 368		W1105	P 6 G E	0
ITEM L	ABOR	TOTAL TIME	OFF		OFF	INV. #	T REMOVED	E /	INSP.
27	ST OT		N ON		S OF	 .	25		1/2
DISCREPANCY		windsh		r blades to	-		REPAIRED		
							REINSTALLED	/	
CORRECTIVE	ACTION		<u> </u>		11.		25		6
	14m	oved	Both	bad wip	er blacks,	and	FUNCTIONAL TEST		
Inst	Med	New					DATE COMPLETED	//	
ITEM L	ABOR	TOTAL TIME	OFF		OFF		3//8/	O (INSP.
28.	ST OT	101AL 1ALL	P ON		S		-		
DISCREPANCY		. brako	forward	hloodom loo	line and not as	F-+	REPAIRED	2 - 2	1
	KTEUI	. brake	Iorward	preeder tea	king and not sa	retied.	REINSTALLED	5 6	12
CORRECTIVE	ACTION	- ,	, ,	<u> </u>		1			
		htened	and re	satetled 1	No Defor	eck on	FUNCTIONAL TEST		1
	swing:	s, Ch	eeled	on Kur	No Defer	Es Note	DATE COMPLETED	10	
TEM L	ABOR I	TOTAL TOTAL	Lore		OFF		3/18/	OT MECH.	INSP.
29	_	TOTAL TIME	P OFF		S ON	· · · · · · · · · · · · · · · · · · ·	IIn	1	A
DISCREPANCY	I.e.f.t	and ric	[N]	ank to wine	fairings missi	ng about	REPAIRED]	5
2 1/2					Tairings missi		REINBTALLED	(1	(2)
CORRECTIVE	ACTION		ib botto			P-4 3	Am	ČĄ	03
Kemi	<u>)U&D</u>		•		FARING A		FUNCTIONAL TEST	V	
1200	Aller) NEW	SCAC	. RETUSH	MIRO FAIR	<u> </u>	DATE COMPLETED	.40	-5
TEM L	ABOR	TOTAL TIME	T loss		OFF		REMOVED	MECH.	MSP.
20		TOTAL TIME	P OFF		S ON		MEMOVED	meuri.	
DISCREPANCY		auch ai		T/P hol+ wo	quires shimming		RERAIRED		
	KIGHT	push po	III cape	I/B DOIL TE	darres surmming	, • •	REINSTALLED		
ORRECTIVE	ACTION ;			1		7	-		
	O 6.		ned		Re istalla	+00	FUNCTIONAL TEST		
of	the.	Con	tool	Roll	due to		DATE COMPLETED	//×	
	ABOR D	TOTAL TIME	141	Rejura	- OFF		REMOVED	//F/6 4 MEQA	INGP.
31.		IOTAL TIME	P OFF		S ON		- NEWOVED	••••	
DISCREPANCY	Toft	#3 flor	NORO EU	bhine flow	drive cable.		REPAIRSO	-	
	Here	"J IIAF	vane iu	bulng liek	drive capre.		MEMSTACTED		12
CORRECTIVE	ACTION				10	401.	105		
- f	Leon	→ +	- Azez /.	of cho	Htope to	o Offestel	FUNCTIONAL TEST		
Acc	150						DATE COMPLETED	2/05/	1
TEM L	ABOR	TOTAL TIME	l loss		OFF		REMOVED	-/18/	INSP.
32.		IOIAL IME	P OFF		S ON		1000	meori.	
NSCREPANCY	Both	vertics	I M	fairing bo	lts rusted badl	v	REPAIRED		
	DOCH	VCLLICO	+ TSTAIIU	Tarring DO.	res rusteu badi	у•	REINSTALLED		├
CORRECTIVE	АСТІОН Э	<u> </u>	· · ·	1 11	. ()		Dur		1
	14p	bead	old	bolts b	with wea	<u>، ر</u>	FUNCTIONAL TEST		
							DATE COMPLETED	/ /	12
							7/18/	08	X/

MAKI	E IAI	MODEL.	1124A	N	83SG	SERIAL #	368		WW1105	A 7 /	0
	·							INV. #		A 7	Ť
ITEM	LABOR	TOTAL TIME	D OFF			S OFF			REMOVED	MECH.	INSP.
33.	ST OT		N ON			N ON					
DISCREPA	Seal	left and	l right	flap po	ot nuts.				REPAIRED		
			<u> </u>	1 1					REINSTALCED		
CORRECTI	VE ACTION.		, ,						05		1
	Top	led	both	Na	15 u	bear	3m8	00 C	FUNCTIONAL TEST	/	
Ser.	lunt								DATE COMPLETED /		
								j	7/18/02		1
ITEM	LABOR	TOTAL TIME	D OFF			OFF			REMÓVED	MECH	INSP.
34.	ST OT		N ON			N OM			amos		0
DISCREPA		I/B and	l O/B f1	ap horn	ı fairin	gs need	shimmed.		REPAIRED		70
						O			REINSTALLED		
CORRECTI	VE ACTION	· ·			1 1 -		4 5/1.	1	cung		01
Kerr	noued	FAIR	1082.	Adde	of boby	woru	ate SHi	ms	FUNCTIONAL TEST		
ANO	REPLI	KNO	FAR	<u> 290</u>					DATE COMPLETED,	.1.03	5
									3/20		د ی
ITEM	LABOR	TOTAL TIME	P OFF			S OFF			REMOVED	MECH.	INSP.
35.	ST OT		N ON			N ON			REPAIRED		
DISCREPA	Right	I/B fla	p flex	cable c	haffing	on spec	ed brake o	control	HEPAINED		01
valv	те .								REMISTALLED		
CORRECTI	VE ACTION 1	allad e	en/and	10. 0 to	Marar S.	70165-	tion of	flax	FUNCTIONAL VEST		(3)
	11 /	JI.	rpiral n	M. 10	Tiecesson	ury se	1/6/6	(lex	PUBIC HONAL TEST		
Ca		0	and a	ettixee	k //nes	to avo	id furthe		DATE COMPLETED		
	chaftin					T T			3/20/0		67
36.	LABOR (TOTAL TIME	P OFF			SOFF			REMOVED	MECH.	100
DISCREPA	ST OT		N			N Sit			REPAIRED	(
	Left	battery	aft ve	nt hose	split.				#5	5	12)
									REINSTALLED		50
CORRECTI	VE ACTION R	Moved	wat h	ase.	beared &	fald	soulant.		FUNCTIONAL TEST		1/3
<u></u>									1 -		
Glu	ed nose	Pack To	genner	. Nesa	rical wit	n clear	. V (A . V	eins Billed	DATE COMPLETED 3/18/1	58	5
ITEM	n AC.	TOTAL TIME	OFF			OFF			REMOVED	MECH.	INSP.
37.		10172 /1	P. ON	 ,		SION			-160	c /	100
DISCREPA			[14]			IN			REPAIRED	·	-2
	Left	DC Cont	actor B	ox cool	ing hose	e is rul	bing batt	ery.			
									REINSTALLED	,	12
CORRECTIV	VE ACTION	ling has	e is too	short.	Removeo	lold	hose. I	retalled	FUNCTIONAL TEST		42
n	ew hose			, , ,							
			per 1	O'N.		· · · · · · · · · · · · · · · · · · ·			DATE COMPLETED 3/18/0	08	OX
ITEM	LABOR	TOTAL TIME	OFF			OFF			REMOVED	MECH.	INSP.
38.	ST OT		N ON	· ·		S ON			1	5 /	J.J.
DISCREPA	NCY					111			REPAIRED		
·	Repla	ce wate	r seper	ator so	<u>ck</u>	pr			REINSTALLED		ļ <u>.</u> .
CORRECTI	VE ACTION D			<u> </u>		<u>, , , , , , , , , , , , , , , , , , , </u>	,	10 1	15). (75
25/11/20/11		raved c	old water	er sepe	rator S	ock an	d insto	lled	FUNCTIONAL TEST		
,	new.								DATE COMPLETED		
<u>-</u>	· • • · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·						3/19/	68	C

MAK	E IAI	MODEL	1124A	N 83SG	# 368		WW1105	A 8/0
						INV. #		A 8 of
ITEM	LABOR	TOTAL TIME	P OFF		S OFF		REMOVED	MECH. INSP.
39.	ST OT	<u> </u>	N ON		N ON	· · · · · · · · · · · · · · · · · · ·	REPAIRED	<u> 4)</u>
USCHEPA		Adel cl	amps nee	d replaced a	it deicing regula	ator valve.	TAS.	15
							REINSTALLED	72
CORRECT	IVE ACTION Z) 1	10	, , ,	1	1	75	<u>Φ</u> 2
		emoved	· ·		lamps. Cleaner		FUNCTIONAL TEST	
trom	where I	oad dan	ps were	and applied a	auti-corrosive.	Lustalled	DATE COMPLETED	0 85
				er 3/28.			3/18/00	6 <u>()</u>
ITEM	LABOR	TOTAL TIME	P OFF		S OFF		REMOVED	MECH. INSP.
40.	ST OT	l	N G		N ON		REPAIRED	
DISTANTA	Left	Thrust	Reverser	Control Val	ve leaking at af	t upper	115	13
"Te	e" fitti	ng.					REINSTALLED	
CORRECT	IVE ACTION	Themas	1-11-0	Hings on val	- and alrayed	<i>'</i>	FUNCTIONAL TEST	
 	1 19		f i			7	1/5	$ \mathcal{G} $
17	horough (1. Ch	reckon 1	urs. Op	5 Check Ge	ool)	DATE COMPLETED	27.000
	T	T	T				BEMOVÉD	-25-08 (J) MECH. INSP.
и тем 41.	LABOR	TOTAL TIME	P OFF		S OFF	-	A.C.	a
DISCREPA	ST OT	<u> </u>	/ N	 			REPAIRED	
	Two A	del cla	mps need	replaced di	rectly below T/F	R Control		1
Val	ve.						REINSTALLED Z	A
CORRECT	IVE ACTION	P Rmoved	1 defee	tive adel	clamps and In	stalled	FUNCTIONAL TEST	<u> </u>
)						
	riew	=lamps					DATE COMPLETED 3/20/0	60 Ol
							1 ラブコグラブ	
ITEM	LABOR	TOTAL TIME	I OFF		OFF			MECH. INSP.
пем 42.	LABOR	TOTAL TIME	P OFF		S OFF		REMOVED	
i -	ST OT		N ON		N ON			
42.	ST OT		N ON	ferring with	IS./L	ing latch.	REMOVED REPAIRED	
42.	st or NCV Left	fire lo	N ON OP inter		aft upper cowli	ing latch.	REMOVED	
42.	st or NCV Left	fire lo	N ON OP inter		aft upper cowli	ng latch.	REMOVED REPAIRED	
42.	st or NCV Left	fire lo	N ON OP inter	ferring with	aft upper cowli	ng latch.	REMOVED REPAIRED REINSTALLED FUNCTIONAL TEST	
42.	st or NCV Left	fire lo	N ON OP inter		aft upper cowli	ng latch.	REMOVED REPAIRED REINSTALLED FUNCTIONAL TEST DATE COMPLETED	MECH. INSP.
42.	st or NCV Left	fire lo	N ON OP inter		aft upper cowli	ng latch.	REMOVED REPAIRED REINSTALLED FUNCTIONAL TEST	MECH. INSP.
42. DISCREPA	ST OT NCY Left IVE ACTION	fire lo	op inter		aft upper cowli	ng latch.	REMOVED REPAIRED REINSTACED FUNCTIONAL TEST DATE COMPLETED 3/18/03	MECH. INSP.
DISCREPA CORRECTI	ST OT NCY Left IVE ACTION LABOR ST OT NCY	fire lo	op inter	loop as ne	aft upper cowli		REMOVED REPAIRED REINSTACED FUNCTIONAL TEST DATE COMPLETED 3/18/03	MECH. INSP.
DISCREPA CORRECTI ITEM 43.	ST OT NCY Left IVE ACTION LABOR ST OT NCY	fire lo	op inter		aft upper cowli		REMOVED REPAIRED REINSTACED FUNCTIONAL TEST DATE COMPLETED 3/18/03 REMOVED	MECH. INSP.
CORRECTION TTEM 43. DISCREPA	ST OT NCY Left IVE ACTION ST OT NCY Left	fire los	op inter	loop as ne	s off on suct torn.		REMOVED REPAIRED REINSTACEO FUNCTIONAL TEST DATE COMPLETED 3 18 00000000000000000000000000000000000	MECH. INSP.
CORRECTION TTEM 43. DISCREPA	ST OT NCY Left IVE ACTION ST OT NCY Left	fire los	op inter	loop as ne	aft upper cowli		REMOVED REPAIRED REINSTACED FUNCTIONAL TEST DATE COMPLETED 3/18/03 REMOVED	MECH. INSP.
CORRECTION TTEM 43. DISCREPA	ST OT NCY Left IVE ACTION ST OT NCY Left	fire los	op inter	loop as ne	s off on suct torn.		REMOVED REPAIRED FUNCTIONAL TEST DATE COMPLETED REMOVED REMOVED REMOVED FUNCTIONAL TEST DATE COMPLETED FUNCTIONAL TEST	MECH. INSP.
CORRECTION TTEM 43. DISCREPA	LABOR ST OT NCY Left LABOR ST OT NCY Left	fire los	op inter	loop as ne	s off on suct torn.		REMOVED REPAIRED REINSTACED FUNCTIONAL TEST DATE COMPLETED 3/18/03 REMOVED REPAIRED	MECH. INSP.
CORRECTION TTEM 43. DISCREPA	LABOR ST OT NCY Left LABOR ST OT NCY Left	fire los	P ON ON ON ON ON ON ON ON ON ON	loop as ne	s on aft upper cowli		REMOVED REPAIRED FUNCTIONAL TEST DATE COMPLETED REMOVED REMOVED REMOVED FUNCTIONAL TEST DATE COMPLETED FUNCTIONAL TEST	MECH. INSP.
USCREPA CORRECTI TTEM 43. DISCREPA CORRECTI TTEM 44.	LABOR LABOR LABOR LABOR LABOR LABOR ST OT	fire los	P OFF N ON /Generat	loop as ne	s on aft upper cowli		REMOVED REPAIRED REINSTACED FUNCTIONAL TEST DATE COMPLETED REMOVED REINSTALLED FUNCTIONAL TEST DATE COMPLETED ATE COMPLETED ATE COMPLETED REMOVED	MECH. INSP.
USCREPA CORRECTI ITEM 43. DISCREPA CORRECTI	LABOR ST OT NCY Left LABOR ST OT NCY LABOR ST OT NCY LABOR ST OT NCY	fire los	P OFF N ON Generat Defect P OFF N ON	loop as ne	s off S OFF N ON uct torn. po and installed S OFF N ON		REMOVED REPAIRED FUNCTIONAL TEST DATE COMPLETED REMOVED REPAIRED REINSTALLED FUNCTIONAL TEST DATE COMPLETED J 19 08	MECH. INSP.
USCREPA CORRECTI TTEM 43. DISCREPA CORRECTI TTEM 44.	LABOR ST OT NCY Left LABOR ST OT NCY LABOR ST OT NCY LABOR ST OT NCY	fire los	P OFF N ON Generat Defect P OFF N ON	loop as ne	s off S OFF N ON uct torn. po and installed S OFF N ON		REMOVED REPAIRED REINSTACED FUNCTIONAL TEST DATE COMPLETED REMOVED REINSTALLED FUNCTIONAL TEST DATE COMPLETED ATE COMPLETED ATE COMPLETED REMOVED	MECH. INSP.
ITEM 43. DISCREPA CORRECTI ITEM 44. DISCREPA	LABOR ST OT NCY Left IVE ACTION ST OT NCY Left IVE ACTION LABOR ST OT NCY Sever	fire looper total time Starter Total time al bad	P OFF N ON /Generat Defect Adel Cla	or cooling d	aft upper cowli	new	REMOVED REPAIRED FUNCTIONAL TEST DATE COMPLETED REMOVED REPAIRED FUNCTIONAL TEST DATE COMPLETED S 19 08 REMOVED REMOVED REPAIRED REMOVED	MECH. INSP.
ITEM 43. DISCREPA CORRECTI ITEM 44. DISCREPA CORRECTI	LABOR ST OT NCY Left LABOR ST OT NCY Left LABOR ST OT NCY Sever	fire looped Total TIME Starter Total TIME al bad Comoved	P OFF N ON /Generat Adel Clair	or cooling d	s off S OFF N ON uct torn. po and installed S OFF N ON	new	REMOVED REPAIRED FUNCTIONAL TEST DATE COMPLETED REMOVED REINSTALLED FUNCTIONAL TEST DATE COMPLETED 3 19 09 REMOVED	MECH. INSP.
ITEM 43. DISCREPA CORRECTI ITEM 44. DISCREPA CORRECTI	LABOR ST OT NCY Left IVE ACTION ST OT NCY Left IVE ACTION LABOR ST OT NCY Sever	fire looped Total TIME Starter Total TIME al bad Comoved	P OFF N ON /Generat Adel Clair	or cooling d	aft upper cowli	new	REMOVED REPAIRED FUNCTIONAL TEST DATE COMPLETED REMOVED REPAIRED FUNCTIONAL TEST DATE COMPLETED S 19 08 REMOVED REMOVED REPAIRED REMOVED	MECH. INSP.

	MAKE	: IAI	MODEL	1124A	N 83SG	SERIAL # 368	INV. #	WW1105	A 9 9	;
ITE	M .	LABOR	TOTAL TIME	OFF		OFF	1NV. #	REMOVED	E MECH.	INSP.
	45.		10121	PN ON		S ON		ALS.		128
~	CREPAN	ST OT	L					REPAIRED		\hookrightarrow
\vdash		Inree	DAG AG	er Cramp	s on right er	ngine.				Nº.
		Æ ACTION				:		REINSTALLED	J	20
L	PRECIN	E ACTION	Removed	d defec	tive adel	clamps and	installed	FUNCTIONAL TEST		-
		new.								
								DATE COMPLETED 3/19/08	3	C)
ITE	M	LABOR	TOTAL TIME	OFF		OFF		REMOVED	MECH.	INSP.
	46.	81 OT		NON		S ON		15		(2)
DIS	CREPAN	cv Richt	Starta	r Cenera	tor cooling o)00	REPAIRED		
		ктынс	Dearce	i denera	tor cooring c	idet torn.		REINSTALLED		<u>a</u> (
<u>~</u>	RRECTIV	E ACTION 1	2 .			1	1	758		C
·			emoved	detectiv	e duct and	d installed n	ev duct.	FUNCTIONAL TEST		
L								DATE COMPLETED ,		7
								3/19/02	8	\bigcirc
ITE	M	LABOR	TOTAL TIME	POFF		S OFF		REMOVED	MECH.	INSP.
	47.	ST OT		N ON		N ON		13		12
DIS	CREPAN	v Nut p	late on	I/B aft	panel on aft	er body of lea	ft engine /	AEPAMED		1
	regi		placeme					REINSFALLED		
					to the State	W. Langel	(2)		1
-		= 1710VC	2 DAGO	(Mar p	Vate instor	ne (New.		FUNCTIONAL TEST		
╀								DATE COMPLETED	,	
			T	T 1				3/19/08		2
ITTE	48.	LABOR	TOTAL TIME	P OFF		S OFF		HEMOVED	MEOP.	INSP.
1	CREPAN	ST OT		[N]		<u> </u>	-	REPAIRED		
<u> </u>		Repla	ce cott	er key o	n horizontal	hinge bolt.		2		B
L								REMSTALLED		8
L	HAMECTIN	DIMOVE	al d	efective	Cotter Ke	er instalkel	new	FUNCTIONAL TEST		
								3/18/08		/
ITE	M	LABOR	TOTAL TIME	OFF		OFF		REMOVED	MECH.	INSP.
	49.	ST OT		N ON	· ·· ·· ··	S ON	· · · · · · · · · · · · · · · · · · ·	ouma		<i>Q</i>)
DIS	CREPAN	CY	elevator		nding strap f			REPAIRED		
				0,2 00.	iding strup i	.ruyeu.		REINSTALLED		<u> </u>
-00	PRECTIV	E ACTION			<u> </u>			ama		05
1	<u>en</u>	100 CC	000	RONDIN	Jy SHLAP	ON LEFT	ELEVATOR	FUNCTIONAL YEST	·	
		AND	REPL	ACED 1	DILLY NEW	<u>J</u>		DATE COMPLETED	۸	05
L								3/2014		
ITE		LABOR	TOTAL TIME	P OFF		S OFF		REMOVED	MECH.	INSP.
	50.	ST OT	<u> </u>	N OH		N ON		REPAIRED		
Ľ			t aft fa	acing sea	at arm rest 1	ever broken.		1	1	
1								REINSTALLED	18	
[©]	RRECTIV	E ACTION	Psi	-f	August	la Reco	me 1	FUNCTIONAL TEST	~ 4	7
	۲.	<u>, , , , , , , , , , , , , , , , , , , </u>			2	de , laco				
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M24 MAINTENANCE ISTAEL ARCRAFT MOUSTRES LTD MANUAL

SCHEDULED MAINTENANCE CHECKS - MAINTENANCE PRACTICES

1	Genera	ı

A.	Prior to commencing inspection, disengage circuit breakers as required to preve	∍n
	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 OwnerArthur & Arthur, LL	C
Serial No 368	Registration No. N83SG
Left Engine Serial No. P-77482	Right Engine Serial No. P-77488
Aircraft Hours 9093.4	Landings 6543
Left Engine Hours 8687.2	Cycles6172
Right Engine Hours 8985.7	Cycles6809
Date Inspection Started 3-11-2008	Completed 3-26-2008

EFFECTIVITY: ALL

Page 201 Jan 31/2003

73008

for: Aviation Services Unlimited, Inc. Hgr. #6, Wiley Post Airport

Bethany, OK, USA

C.R.S. #X6UR264N

NOSE TO FORWARD BULKHEAD - MAINTENANCE PRACTICES

				MECH	INSP	200	400	800
Nos	e to F	orwar	d Bulkhead					
A.	Jack	Aircı	raft. Refer to 7-10-00, Maintenance Practices.				i i	
	TON	<u>Е:</u> В	efore jacking aircraft, deactivate the following:					
	(1)	Star	ndby Attitude Gyro.					
			or Aircraft 152, 154, 181, 187 - 244, 246 and 247, Il out Emergency Power Supply Unit.					
		At	or Aircraft 245 and 248 - 442, disengage Standby titude Gyro Circuit Breaker, located on Forward play Box under Copilot Seat.	0	J.	x		
	(2)	dise	t and Static Heat - For Aircraft 295 - 442, ngage LH and RH PITOT STATIC HEAT Circuit akers located on Overhead Panel.	3		×	:	
	(3)	Airc	le of Attack (AOA) Heat - For model 1124A raft only, 295 - 440, disengage AOA Circuit aker located on Overhead Panel.	S	B	×		
B.	Nose	e Lan	ding Gear.					
			2-10-04, Maintenance Practices, Tire Servicing 8-00, Removal / Installation.	(
	(1)		nove Nose Gear Wheels - match mark wheel and assembly left to right before removal.	6)	B	x		
	(2)		ck Tires - wear, weather checking, oil saturation, flat spots, proper inflation, etc.	QX	B	x		
	(3)	Check Wheels - corrosion and damage.		OY	P	Х		
	(4)	Whe	el Axle.					
		(a)	Check Axle for corrosion (internal and external), damage and evidence of irregular wear.		P	X		3
		(b)	Check Axle for cracks using dye penetrant		11/4			

inspection method.

1.



- 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.

Dye

- (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).

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- (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.

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- (20) Power Brake Valve and Parking Brake Linkage.
- (21) Perform Emergency Hydraulic Indicating System Hydraulic Fuse Functional Test. Refer to 29-30-06, Adjustment / Test.
- E. Lubricate Gear Assembly and Linkage. Refer to 12-20-00, Maintenance Practices.

OWLF.

Upper and Lower Outer Strut Body Bearings - remove, clean, inspect and lubricate. Refer to 32-20-01, Removal / Installabon.

- 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.
 - (2) Drain Pitot / Static Drain Valves and Traps. Refer to 34-10-01, Maintenance Practices.
 - (3) Electrical Components, Wire Bundles, Windshield Heat Resistors and Terminal Strips.
 - (4) All Structure
 - (5) Oxygen Lines and Bottle. Refer to 5-10-00, Maintenance Practices.
 - (6) Avionics Components and Shock Mounts.
 - (7) AC Inverters (forward or aft installation) and Cooling Fan.
 - (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.
- H. Radome
 - (1) Condition and security.
 - (2) Static Discharge Diverter Strip Bonding. Refer to 23-60-00, Inspection / Check.

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

				МЕСН	INSP	200	400	800
1.		lage head	- Forward Pressure Bulkhead to Aft Pressure					
	A.	Instr	ument Panel - Check general condition:					
		(1)	Accessible Instruments, Hoses and Lines.	2)	A.	х		
		(2)	Accessible Electrical Wire Bundles and Connections.	6X	19	Х		
	В.	Pres	surization System - Check:		1			
		(1)	Accessible Hoses and Lines - condition.	3		х		
		(2)	Isobaric Valve safety wired in open position.	52	1	Х		
		(3)	Clean Cabin Air Pressure Controller Air Filter. Refer to 21-30-01, Cleaning / Painting.	_	NA	-		x
		(4)	Replace Air Filter Element Cartridges.		NA			Х
	C.	Оху	gen 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. 	Į	MA	or wh	0 hou 1 yea iichev urs fir	r, er
			 For aircraft with Puritan Bennett Mask and Regulator, ref. 35-00-00, Adjustment / Test, Paragraph 2A. 					
		(2)	Passenger Oxygen Supply System Test - Refer to35-00-00, Adjustment / Test.	J	NA	_		х
	D.	Wind	dshield, Windows and Pilot Openable Window.					
		(1)	Delamination, scratches, cracks, seal and latch	(3)	1	х		



(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.

CAUTION: DO NOT EXCEED 2.0 PSI.

- (3) Terminal Contact Assemblies for arcing.
- (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.

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.
- E. Control Pedestal general condition.
 - (1) Indicators.
 - (2) Controls.
 - (3) Switches.
 - (4) Electrical connections.
 - (5) Throttles and Piggy Back Levers ease of operation.
- F. Overhead Electrical Panels general condition.
 - (1) Electrical bundles, connections, damage and tightness.

CAUTION: ENSURE ADEQUATE CLEARANCE
BETWEEN ELECTRICAL CONNECTIONS
AND FRAME WHEN INSTALLING PANEL.

- G. ATC Transponder Test and Inspection. Refer to FAR 91.413.
- H. Altimeter Systems Tests and Inspections. Refer to FAR 91.411.

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- I. Check operation of Fire Protection System. Refer to 26-00-00, Maintenance Practices, Paragraph 1A or 1B.
- J. Battery Temperature System Perform Functional Test of Battery Temperature and Warning System. Refer to 24-30-01, Maintenance Practices.
- K. Check all Internal and External Lights including Cockpit 'Press-to-Test' Lights.
- 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).
 - (2) Fire Control Box (below pilot seat).
- M. Seats, Mountings and Seat Belts Condition.
 - (1) Pilot.
 - (2) Copilot.
- N. Rudder Pedals, Linkage and Bellcrank.
 - (1) Brake Valve Linkages.
 - (2) Freedom of operation.
- O. Cabin Entrance Door. Ref. 52-10-00, Inspection/Check.
 - (1) Ease of operation.
 - (2) Door Hinges.
 - (3) Locking Mechanism.
 - (4) Door Seal condition.
 - (5) Clean and lubricate Door Seals silicone lubricant recommended.

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.

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- (7) Door step condition, operation and presence of stoppers.
- P. Passenger compartment general condition and security.
 - (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.

- (2) Refreshment bar, ice chest, galley coat closet, cabinets, tables, etc. for ease of operation and locking.
- (3) Seats and Seat Belts.
- (4) Oxygen, Reading Light, and Ventilating Air Console.
- (5) Windows delamination, scratches and cracks.
- (6) Interior lights.
- (7) Emergency Exit.
 - (a) Check Release Mechanism. (Pull release handle, but not necessary to remove exit from aircraft.)
 - (b) Remove Exit inspect seal and check operation of game tables for clearance.
- (8) Certificates.
- (9) Avionics components security and connections.
- (10) Lavatory and Baggage Compartment condition.
- (11) Lavatory Door- operation.
- (12) Check Portable Fire Extinguisher. Refer to 5-10-00, Maintenance Practices.

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	Q.	Flight and	Passenger	Compartment:
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- (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.
- (2) Flight Control System Pulleys, Brackets, Guards, Bellcranks and Push-pull Rods - condition, operation and security of attachment.
- (3) Control Column Interconnect Cable.
 - (a) Condition and security. Refer to 27-00-00, Inspection / Check.
 - (b) Check Cable Tension. Refer to 27-00-00, Maintenance Practices, Table 2.
- (4) Flight Control Transition Cables between Fuselage Station 153 and Station 269.
 - (a) Condition and security. Refer to 27-00-00, Inspection / Check.
 - (b) Check cable tension. Refer to 27-00-00, Maintenance Practices, Table 2.
- (5) Lubricate Control System. Refer to 12-20-00, Maintenance Practices.
- (6) Lubricate Gustlock Mechanism. Refer to 12-20-00, Maintenance Practices.
- (7) Perform Aileron and Rudder Static Friction Test. Refer to 27-00-00. Maintenance Practices.
- (8) Engine Control Linkage and Teleflex Cable condition, proper routing and security of clamps.
- (9) Plumbing proper routing, chafing, tube integrity, condition and leaks.
- (10) Check general condition and security of Pressurization and Air Conditioning Components under cabin floor.

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- (11) Inspect Structure under floor below galley and lavatory toilet installation for fluid leakage, corrosion, general condition and cleanliness.
- 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.

S. Check the following for condition	S.	Check	the	following	for	condition
--------------------------------------	----	-------	-----	-----------	-----	-----------

Windshield Wipers.

- (1) Oxygen Thermal Discharge Disc.
- (2) Fuselage Skin.
- (3) Cabin Outflow and Safety Valves condition and cleanliness.
- (4) Static Sources.
- (5) Drain Pitot and Static Valves and Traps. Refer to 34-10-01, Maintenance Practices.
- (6) All Drain Holes and Accessible Fittings.
- (7) Antennas condition.
- (8) Accessible Electrical Connections and Components damage, tightness, chafing, fraying and cuts.
- (9) Accessible Electrical Connections and Components damage, tightness, chafing, fraying and cuts.

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WING - MAINTENANCE PRACTICES

4	Wina
	AAIIIG

- 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.
 - 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.

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- (a) Flap actuators, visually inspect for general condition of oil seal / wiper at rod to housing is in place and in good condition. If needed, remove and send for repair as required.
- (5) Flap Position Transmitter
 Potentiometer attach points
 and electrical connection.
- (6) Check Flap Vane Segments condition, failed or loose fasteners and
 security of attach plate. Refer to
 27-50-00, Inspection / Check,
 Paragraph 1.C.
- (7) Check Flap Vane Segments separation of skin from honeycomb.
 - (a) Visually inspect upper and lower surfaces for local bulging or looseness of skin.
 - (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. Refer to 27-50-00, Inspection / Check, Paragraph B. (2), (3).
- B. Flap System Time-Exceed Relay Check.
 - (1) Move Flaps to 12° or 20° position.
 - (2) Open Flap Control Circuit Breaker on Overhead Panel. Disconnect Flap Motor Plug P-26.

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(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.

- (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.
 - (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.

- (5) Connect P-26 plug to Flap Motor. Reset Flap Control Circuit Breaker on Overhead Panel, check Flap operation.
- C. Flap Comparator System Test and Adjust Refer to 27-50-00, Adjustment / Test
- D. Aileron General condition and security.
 - (1) Skin and Rivits.
 - (2) Torque Transfer Tubs.
 - (a) Attach points, safety and exterior for corrosion.
 - (b) Lubricate Rod Endc. Refer to 12-20-00, Maintenance Practices.
 - (3) Aileron Trim Tab to Actuator attach points and electrical connections.

[[]24 [] • WESTWING ISRAEL ARCRAFT INDUSTRIES LTD	1/	MAINTENANCE MANUAL
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- (4) Aileron Hinge Points:
 - Check all Bearings looseness, roughness, safety and general condition.
 - (b) Bonding Jumpers
 - Condition, fraying and security.
 - Control Surface Bonding. Refer to 23-60-00, Inspection / Check.
- 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.
 - Clean all Guide Rollers and (b) check Rollers for smooth rotation.
- Lubricate Trim Tab and Servo Tab (6) Hinges from inside with LPS-3 or equivalent.
- (7) Aileron Bellcrank check Travel Stops make contact in both directions of full travel - attach points and safety.
- **Check Aileron Control System Trim** and Servo Tabs for free-play. Refer 27-10-00, Inspection / Check.
- Static Discharger Wicks and Bases. (9)
 - Condition and security.

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- (b) Static Wick Inspection / Check. 23-60-00, Inspection / Check.
- (c) Wick Base Bonding Inspection/ Check. Refer 23-60-00, Inspection / Check.
- E. Non-Icing Fuel Vent obstruction and fuel leakage.
- F. Tip Tank.
 - (1) Tip Tank and Wing Fillet condition, security and fuel leaks.
 - (2) Vortex Generators security of attachment and / or missing Generators. Refer 57-20-01.
 - (3) Navigation Light Lens (Position and Strobe) condition and security.
 - (4) Landing Light condition and security.
 - (5) Drain holes cleanliness.
 - (6) Static Discharge Wicks and Bases.
 - (a) Condition and security.
 - (b) Static Wick Inspection / Check. 23-60-00, Inspection / Check.
 - (c) Wick Base Bonding Inspection / Check. Refer 23-60-00, Inspection / Check.
 - (7) Tip Tank Tail Cone Diverter Strip
 Bonding Inspection / Check. Refer
 23-60-00, Inspection / Check.
- G. Wing Skin condition and fuel leakage.
- H. Fuel Tank Drains leakage.
- I. Wing Skin Fairing cracks and loose rivets.

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J. All Plumbing attached along wing rear spar for proper routing, chafing, tube integrity, condition, security and leaks.

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.

- K. Speed Brakes and Lift Dumpers condition, security, hydraulic leakage and microswitch (R/H outboard only).
- L. Wire Bundles entering Wing from Aft Fuselage damage and security.
- M. Check Fuel Dump System:
 - (1) Functional Check Fuel Dump System. Refer 28-00-00, Maintenance Practices, Fuel System Operational Check, Paragraph 4.B.
 - (2) Check Fuel Dump System for operation only (without measuring time/quantity). Refer 28-00-00, Maintenance Practices, Fuel System Operational Check.
- N. Leading Edge and Pneumatic Deicer Boots check condition.

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MAIN LANDING GEAR - MAINTENANCE PRACTICES

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	NOT	ti		I.A. thru 1.D. may be performed a inge but not to exceed 200 hour is.	nt						
	A.	Ren	nove M	fain Gear Wheels.							
		Refer 12-10-04, Maintenance Practice Servicing and 32-41-00, Removal / Installation.		and 32-41-00, Removal /	е						
	*	(1)	oil s	- wear, weather checking, aturation, cuts, flat spots, proper tion, etc.	and	<u>@</u> S	ano	9	x		
		(2)	indic	el - corrosion, damage, overheat ation and wheel half retaining bo eness.		ر م	ono	ر ک	x		
		(3)	Drive	e Keys - looseness and wear.	any	05	emo	20	Х		
		(4)	Blow leak	r-Out Plugs - damage and age.	mo	95	amo	ري	x		
		(5)	Whe	el Axle.							
			(a)	Check Axles for corrosion (internal and external), damage and evidence of irregular wear.	(Only)	Q	or do	2	x		
			(b)	Check exposed area for cracks	-		,				

use dye penetrant inspection

method.

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(6)	Anti-Skid Detectors - remove, check for corrosion and contamination. Clean
	as required and coat axle interior surface with Dow Coming 4 compound
	(MIL-S-8660B, Amendment 3). Install. Refer 32-44-06. Removal / Installation.

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- B. Wheel Bearing, Bearing Cup and Spacer.
 - (1) Remove, clean and inspect Bearing.
 - (2) Inspect Cup for galling and spalling.
- (3) Pack Bearings. Refer 12-20-00, Maintenance Practices.
- C. Brake Assembly.
 - (1) Brake Mounting Flange cracks.
 - (2) Brake Disc cracks and maximum wear.
 - (3) Brake Housing leakage.
 - (4) Brake Lines chafing, frayed and leakage.
- D. Installation.
 - (1) Install main gear wheels.
 - (2) Check security of drive clip and cap. Check Clip gap is 0.140" ±0.010".
 - (3) Anti-Skid System check.
 - (a) Anti-Skid Control Switch OFF (both Anti-Skid INOP Lights ON)
 - (b) Anti-Skid Control Switch ON (both Anti-Skid INOP Lights OUT)

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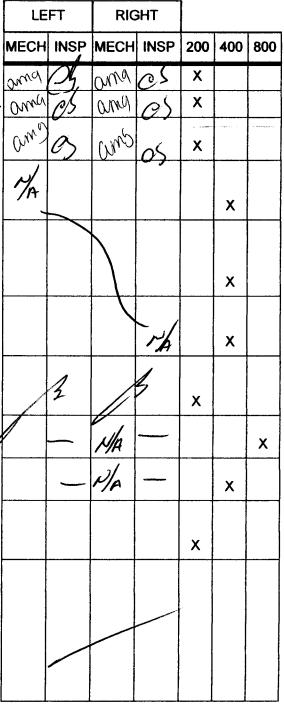
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- E. Main Landing Gear check for general condition, cracks, security of attachment and leakage.
 - (1) Strut check for proper service and correct inflation. Refer 12-10-04, Maintenance Practices.
 - (2) Upper Body.
 - (3) Fork.
 - (4) Scissors.
 -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

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- (6) Fuel Vent Lines and Clamps.
- (7) Microswitches Uplock and Downlock.
- G. Lubricate Gear Assembly and Linkages. Refer 12-20-00, Maintenance Practices.
 - (1) Remove upper and lower Actuator Attach Bolts and lubricate. Refer 12-20-00, Maintenance Practices.
- H. Landing Gear Functional Tests.
 - (1) Normal System. Refer 32-30-00, Adjustment / Test.
 - (2) Free Fall Extension. Refer 32-30-00, Adjustment/Test, Normal System Functional Test.
 - (3) Emergency Gear Extension Control Cable. Refer 32-30-00, Adjustment / Test.
 - (4) Emergency Extension System. Refer 32-30-00, Adjustment / Test.
- I. Perform Anti-Skid System Functional Test. Refer 32-44-00, Adjustment / Test.
- J. Standby Attitude Gyro before lowering aircraft from jacks, activate and check operation of Gyro:
 - 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.



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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AFT FUSELAGE - MAINTENANCE PRACTICES

					MECH	INSP	200	400	800
1.	Aft	-usela	ige (S	tation 270.00 to Station 452.00)					
	A.	Flig	ht Cor	ntrol System - Aileron, Elevator and Rudder.	1.1				
		(1)	Tran	sition Cable Bellcranks.	04A		,	:	
			(a)	Cable Swages - locked in place.				Х	
			(b)	Torque Transfer Tube - attach points.				Х	
			(c)	Flight Control Cables - condition. Refer to 27-00-00, Inspection / Check.				х	
		(2)	Ailer	on, Elevator and Rudder Torque Transfer Tubes					
			(a)	Attach Points.				Х	
			(b)	Freeness of Bearings.		/		Х	
			(c)	Safety.		1		Х	
			(d)	Autopilot Servos - security.				Х	
			(e) -	Lubricate Control System. Refer to 12-20-00, Maintenance Practices.					x
			(f)	Control Cables and Air Pressure Seals at Stsation 269 - condition and security. Lubricate cables and seals. Refer to 27-00-00, Maintenance Practices, para. 4.			M		x
		(3)		Prime Mover and Flex Shafts - general lition, security.	MS	0\	х		
	B.	Abo	ve Wi	ng Aft of Station 316.					
		(1)	Elec	trical Bundles.		NA	-	х	
		(2)	Struc	cture.	_	NA-		Х	
	C.	Elec	trical :	System Components AC and DC:		_			
		(1)	Secu	urity in Mounting.	115	Q	х		

(2) Wire Bundles - damage and security.

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(3)	Batte	eries.					
	(a)	Remove from aircraft for servicing and charging. Refer to 12-10-06, Maintenance Practices.	131	Q\	X		
	(b)	Check for any evidence of corrosion or physical damage.	728	Q	X		
	(c)	Check Vent Lines - obstruction and security of installation.	As (<i>δ</i> 2	X		
	(d)	Check Quick Disconnects - corrosion and general condition.	AS	Q Q	х		
(4)	boxe	nove covers from the following listed electrical es and check inside for cleanliness, safety, lition and evidence of overheating of electrical s.					
	(a)	DC Contactor Boxes, Left and Right.	Is	2	X		
	(b)	Flap Contactor Box.	145	25	Х		
	(c)	Aft Relay Panel.	_	19/1	~	Х	
	(d)	Horizontal Stabilizer Actuator Relay Box.	_	PlA	-	Х	
	(e)	AC Inverter Blower Control Box.	_	PA	-	Х	
(5)	Cont	orm voltage check across Windshield Cycling actors (WCC). Refer to 30-40-00, Maintenance tices, Paragraph 1.B.	S	h	x		
(6)	(Left	orm resistance check of Circuit Breakers CB1-4 DC Contactor Box) and CB2-4 (Right DC actor Box). Refer to 24-50-00, Inspection / ck.		MA	_		x
(7)		orm Distribution Bus Circuit Breaker Inspection. r to 24-50-00, Inspection / Check.	_	MA	-		x
(8)	Perform Inspection and Test of Priority Bus Diodes. Refer to 24-50-00, Inspection / Check.			PIA			х
•		akes and Lift Dump System - perform al Check. Refer to 27-60-00, Adjustment / Test.	AS	0	x		

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- E. Landing Gear Emergency Extension System.
 - (1) Landing Gear Emergency Extension System pressure. Refer to 12-10-04, Maintenance Practices
 - (2) Nitrogen Bottle annual visual inspection and periodic hydrostatic. Refer to 5-10-00, Maintenance Practices and 32-30-00, Inspection / Check.
- F. Throttle Cable (Teleflex) Push-Pull Power Control.
 - (1) Fraying.
 - (2) Safety.
- G. Fuselage Fuel Tank Area general condition and leakage
 - (1) Fuel Shutoff Valve. Cycle OFF and ON.
 - (2) Fuel Supply Line condition.
 - (3) Fuel Boost Pump Area and Pressure Refueling Pour Area.
 - (4) Check Operation of Fuel Boost Pumps, Pressure Switches and Automatic Changeover. Refer to 28-00-00, Maintenance Practices - Fuel System Operational Check, Paragraph 4.F.
- H. Air Conditioning and Pressurization Equipment.
 - (1) Change Cooling Turbine Unit Oil.
 Refer to 12-10-10, Maintenance Practices.
 - (2) Ducting and Tubing security and condition.
 - (3) Clamps security and condition.
 - (4) Water Separator cleanliness and condition. Refer to 21-70-01, Inspection / Check.
 - (a) Clean or replace Cloth Condenser.
 - (b) Clean Water Drain Filter.
 - (5) Check operation of all Valves and Switches. Refer to 21-20-00, Adjustment / Test.

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(6)	Perform Bleed Duct Overpressure Switch Check. Refer to 21-60-10, Inspection / Check.	_	N/A			х
(7)	35 Degree Duct Sensor - inspect Electrical Connection for corrosion. Clean Electrical Connector and Sensor with Non-CFC Dry Type Electrical Cleaning Spray. Pack Electrical Connector with DC-4 (Dow-Corning) Compound.		Ó	X		
(8)	Bleed Switching Valves - visually inspect.		NA)	Х	
(9)	Refrigeration Unit Mounts - condition and security.	K	AC.	Х		
Hyd	aulic System Components - Aft Fuselage.					
(1)	Fluid Carrying Lines and Fittings - leakage, tube integrity, chafing and security.	AS	0	X		
	NOTE: Check for clearance between Fluid Lines, Flap Flex Drive Shafts and Aileron Torque Tubes while Flaps and Ailerons are moved through full travel.	743	eS			
(2)	Lift Dumper and Speed Brake Selector Valves - Leakage and electrical connections.	AS	હ	X		
(3)	Hydraulic Power Panel - leakage.	This	65	Х		
(4)	Hydraulic Emergency Brakes Accumulator Dry Nitrogen Charge. Refer to 12-10-03, Maintenance Practices.	15	હ	x		
(5)	Thrust Reverser Accumulator					
	(a) Thrust Reverser Accumulator and Cylinder Dry Nitrogen Charge, Refer to 12-10-03, Maintenance Practices.	Tes	0	x		
	(b) Nitrogen Bottle - annual visual inspection and hydrostatic test. Refer to 5-10-00, Maintenance Practices and 78-34-00, Maintenance Practices, Gas Storage, Bottle, Paragraph 4.	ghs	es	x		
(6)	Hydraulic High Pressure Filters - check red pop-out button. If button is out (extended), Filter is clogged; Filter Element must be replaced and applicable pump checked.	ÆS	97	x		

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(8) Hydraulic Reservoir Air Pressure Filter - clean. Refer to 29-10-00, Removal / Installation, Paragraph 4. (9) Hydraulic Reservoir Air Vent Filter - replace. Refer to 29-10-00, Removal / Installation, Paragraph 6. (10) Clean Hydraulic Reservoir Air Pressure Check Valves (4 each) - Check Hydraulic Reservoir for Pressurization. Refer to 29-10-00, Removal / Installation, Paragraph 3. (11) Anti-Skid Control Valves. (a) Leakage and electrical connections. (b) Clean Filters. 32-44-02, Inspection / Check J. Pylon - Engine Mount Beams attach points. K. Hoses, Lines, Electrical Bundles entering Fuselage from Engine Nacelles - condition, damage, chafing, tube integrity, leaks and security. L. Fire Extinguisher Containers - security, electrical connections, nitrogen pressure. Ref. 5-10-00, Maintenance Practices, Container and Cartridges. M. Electrical Bundles and Terminal Strips - damage, security and loose connections. N. Pneumatic Deicing Equipment. (1) Security and condition. (2) Electrical connections. (3) Air Ejector - clear. (4) Remove and inspect Deicer Check Valves located at tee, upstream of Pressure Regulator Valve, in Aft Fuselage. Refer to 30-10-00, Maintenance Practices,			х
29-10-00, Removal / Installation, Paragraph 6. (10) Clean Hydraulic Reservoir Air Pressure Check Valves (4 each) - Check Hydraulic Reservoir for Pressurization. Refer to 29-10-00, Removal / Installation, Paragraph 3. (11) Anti-Skid Control Valves. (a) Leakage and electrical connections. (b) Clean Filters. 32-44-02, Inspection / Check J. Pylon - Engine Mount Beams attach points. K. Hoses, Lines, Electrical Bundles entering Fuselage from Engine Nacelles - condition, damage, chafing, tube integrity, leaks and security. L. Fire Extinguisher Containers - security, electrical connections, nitrogen pressure. Ref. 5-10-00, Maintenance Practices, Container and Cartridges. M. Electrical Bundles and Terminal Strips - damage, security and loose connections. N. Pneumatic Deicing Equipment. (1) Security and condition. (2) Electrical connections. (3) Air Ejector - clear. (4) Remove and inspect Deicer Check Valves located at tee, upstream of Pressure Regulator Valve, in Aft			Х
Valves (4 each) - Check Hydraulic Reservoir for Pressurization. Refer to 29-10-00, Removal / installation, Paragraph 3. (11) Anti-Skid Control Valves. (a) Leakage and electrical connections. (b) Clean Filters. 32-44-02, Inspection / Check. J. Pylon - Engine Mount Beams attach points. K. Hoses, Lines, Electrical Bundles entering Fuselage from Engine Nacelles - condition, damage, chafing, tube integrity, leaks and security. L. Fire Extinguisher Containers - security, electrical connections, nitrogen pressure. Ref. 5-10-00, Maintenance Practices, Container and Cartridges. M. Electrical Bundles and Terminal Strips - damage, security and loose connections. N. Pneumatic Deicing Equipment. (1) Security and condition. (2) Electrical connections. (3) Air Ejector - clear. (4) Remove and inspect Deicer Check Valves located at tee, upstream of Pressure Regulator Valve, in Aft			Х
(a) Leakage and electrical connections. (b) Clean Filters. 32-44-02, Inspection / Check. J. Pylon - Engine Mount Beams attach points. K. Hoses, Lines, Electrical Bundles entering Fuselage from Engine Nacelles - condition, damage, chafing, tube integrity, leaks and security. L. Fire Extinguisher Containers - security, electrical connections, nitrogen pressure. Ref. 5-10-00, Maintenance Practices, Container and Cartridges. M. Electrical Bundles and Terminal Strips - damage, security and loose connections. N. Pneumatic Deicing Equipment. (1) Security and condition. (2) Electrical connections. (3) Air Ejector - clear. (4) Remove and inspect Deicer Check Valves located at tee, upstream of Pressure Regulator Valve, in Aft	NA	x	
(b) Clean Filters. 32-44-02, Inspection / Check. J. Pylon - Engine Mount Beams attach points. K. Hoses, Lines, Electrical Bundles entering Fuselage from Engine Nacelles - condition, damage, chafing, tube integrity, leaks and security. L. Fire Extinguisher Containers - security, electrical connections, nitrogen pressure. Ref. 5-10-00, Maintenance Practices, Container and Cartridges. M. Electrical Bundles and Terminal Strips - damage, security and loose connections. N. Pneumatic Deicing Equipment. (1) Security and condition. (2) Electrical connections. (3) Air Ejector - clear. (4) Remove and inspect Deicer Check Valves located at tee, upstream of Pressure Regulator Valve, in Aft			
 J. Pylon - Engine Mount Beams attach points. K. Hoses, Lines, Electrical Bundles entering Fuselage from Engine Nacelles - condition, damage, chafing, tube integrity, leaks and security. L. Fire Extinguisher Containers - security, electrical connections, nitrogen pressure. Ref. 5-10-00, Maintenance Practices, Container and Cartridges. M. Electrical Bundles and Terminal Strips - damage, security and loose connections. N. Pneumatic Deicing Equipment. (1) Security and condition. (2) Electrical connections. (3) Air Ejector - clear. (4) Remove and inspect Deicer Check Valves located at tee, upstream of Pressure Regulator Valve, in Aft 	x		
 K. Hoses, Lines, Electrical Bundles entering Fuselage from Engine Nacelles - condition, damage, chafing, tube integrity, leaks and security. L. Fire Extinguisher Containers - security, electrical connections, nitrogen pressure. Ref. 5-10-00, Maintenance Practices, Container and Cartridges. M. Electrical Bundles and Terminal Strips - damage, security and loose connections. N. Pneumatic Deicing Equipment. (1) Security and condition. (2) Electrical connections. (3) Air Ejector - clear. (4) Remove and inspect Deicer Check Valves located at tee, upstream of Pressure Regulator Valve, in Aft 	1,2	00 ho	urs
Engine Nacelles - condition, damage, chafing, tube integrity, leaks and security. L. Fire Extinguisher Containers - security, electrical connections, nitrogen pressure. Ref. 5-10-00, Maintenance Practices, Container and Cartridges. M. Electrical Bundles and Terminal Strips - damage, security and loose connections. N. Pneumatic Deicing Equipment. (1) Security and condition. (2) Electrical connections. (3) Air Ejector - clear. (4) Remove and inspect Deicer Check Valves located at tee, upstream of Pressure Regulator Valve, in Aft	-	х	
connections, nitrogen pressure. Ref. 5-10-00, Maintenance Practices, Container and Cartridges. M. Electrical Bundles and Terminal Strips - damage, security and loose connections. N. Pneumatic Deicing Equipment. (1) Security and condition. (2) Electrical connections. (3) Air Ejector - clear. (4) Remove and inspect Deicer Check Valves located at tee, upstream of Pressure Regulator Valve, in Aft	×		
and loose connections. N. Pneumatic Deicing Equipment. (1) Security and condition. (2) Electrical connections. (3) Air Ejector - clear. (4) Remove and inspect Deicer Check Valves located at tee, upstream of Pressure Regulator Valve, in Aft) x		
 (1) Security and condition. (2) Electrical connections. (3) Air Ejector - clear. (4) Remove and inspect Deicer Check Valves located at tee, upstream of Pressure Regulator Valve, in Aft 	x		
 (2) Electrical connections. (3) Air Ejector - clear. (4) Remove and inspect Deicer Check Valves located at tee, upstream of Pressure Regulator Valve, in Aft 			
(3) Air Ejector - clear. (4) Remove and inspect Deicer Check Valves located at tee, upstream of Pressure Regulator Valve, in Aft	x		
(4) Remove and inspect Deicer Check Valves located at tee, upstream of Pressure Regulator Valve, in Aft	Х		
tee, upstream of Pressure Regulator Valve, in Aft	Х		
Paragraph 4.		х	



- Pneumatic Deicer Boot Functional Check Wing and Empennage. Ref. 30-10-00, Maintenance Practices, Paragraph 1.
- 2. Aft Fuselage (Station 452.00 to Station 554.00)
 - Flight Control System Elevator and Rudder.
 - Elevator and Rudder Torque Transfer Tubes.
 - (a) Attach points.
 - (b) Freeness of Bearings.
 - (c) Safety.
 - (d) Autopilot Servos - security.
 - Lubricate Control System. Refer to 12-20-00, Maintenance Practices.
 - (2) Pneumatic Plumbing.
 - (3) Structure.
 - B. Fuselage above Baggage Compartment.
 - (1) Electrical Bundles.
 - Pneumatic Plumbing. (2)
 - Structure.
 - C. **Electrical and Electronic Components.**
 - Long Range Navigation System.
 - Security in Mountings.
 - Wire Bundles damage and security.
 - Electronic Engine Controls (Fuel Computers). (2)
 - (a) Security in Mountings.
 - Wire Bundles damage and security. (b)
 - Inspect Air Filter cleanliness or obstructions.

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EMPENNAGE - MAINTENANCE PRACTICES

1. Empennage

- A. Horizontal Trim Relays security and electrical connections.
- B. Horizontal Stabilizer Trim Actuator.
 - (1) Attach Points.
 - (2) Electrical Connections.
 - (3) Inspect actuator, ensure drain holes in bottom of actuator are clear of grease and foreign matter. (If water is present, unit must be replaced. Refer to MOL WW1124/1124A-MOL-05-0001 and 27-40-00, page 402.)

NOTE: It is not necessary to remove trim actuator to do this inspection. However, if actuator is removed for other maintenance it is recommeded to do the inspection at that time.

- (4) Perform Horizontal Stabilizer Trim Actuator Inspection. Refer 27-40-01, Inspection / Check.
- C. Horizontal Stabilizer condition and security.
 - (1) Attach Points Forward and Aft.
 - (2) Upper and Lower Scissor Fitting Attach Points for looseness.
 - (3) Upper and Lower skin fastners at the areas where the aft spar splice fitting is attached and front spar at the area where the lower scissors fitting is attached Check the fastners for missing or cracked collars or locking rings for loosness.
 - (a) Shake Stabilizer during inspection.
 - (b) Inspect Scissors Assembly for cracks and security.

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(4)	Outbo Maint	k Stabilizer Aft Spar Splice-Hinge Fitting pard Lugs for cracks. Refer 55-10-00, enance Practices. Refer to FAA Airworthiness tive No. 89-12-08.			X		
		The inspections of Aft Spar Splice Hinge fitting outer lugs, P/N 453005-509, made of titanium are: Initial inspection at 4000 hours and periodical inspections at every 2000 hours (part hours).	Alch	B			
(5)		c Stabilizer Assembly for Radial and Axial Play. to 55-10-00, Maintenance Practices.					х
	NOTE	This check is no longer required when the hinge improvements and scissors installation have been accomplished per Service Bulletin No. 1124-55-021, Part 2, Paragraphs D thru F.		MA)		
(6)	Struct	ture.					
	NOTE	Inspecture structure for general condition, security, cracks, corrosion and loose or missing rivets.		NA	_	x	
(7)	Lubrio Practi	cate Stabilizer. Refer 12-20-00, Maintenance ices.					
	!	Aft Hinge Fitting Bearings - 3 places pre Service Bulletin No. 1124-55-021 or 1 place (intermediate bearing) on Aircraft 154, 409, 413, 416, 418, 421, 423, 424 and 426 - 442 with production modified hinge.		d /A	x		
		NOTE: Lubrication is no longer required when hinge improvement has been accomplished per Service Bulletin No. 1124-55-021, Paragraph 2.D.					
	• •	Forward Scissors Assembly post Service Bulletin No. 1124-55-021 (4 places).	65	p	x		
			/	•			



- D. Elevator general condition and security.
 - (1) Elevator Hinge Points.
 - (a) Check all Bearings for looseness, roughness, safety and general condition.
 - (b) Bonding Jumpers.
 - 1 Condition, fraying and security.
 - Control Surface Bonding. Refer to 23-60-00, Inspection / Check.
 - (2) Elevator Torque Tube security of attach points, universal joints and taper pins for looseness.
 - (3) Stop-Bolts and Stop-Pads condition and security. Check Travel Stops make contact in both directions of travel.
 - (4) Lubricate. Refer 12-20-00, Maintenance Practices.
 - (5) Check for separation of skin to honeycomb.
 - (a) Visually inspect upper and lower surface of Elevators for local bulging or looseness of skins.
 - (b) Tap test by lightly tapping skin with a coin or equivalent and comparing sound to adjacent locations. Separation between skin and honeycomb core can readily be identified by hollow sound to solidly bonded areas. Refer 27-30-00, Inspection / Check, Paragraph 3.
- E. Vertical Stabilizer condition and security.
 - (1) Attach Points.
 - (2) Structure.
- F. Rudder general condition and security.
 - (1) Rudder Trim Tab Actuators attach points.

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- **Rudder Hinge Points:** (2)
 - Check all bearings for looseness, roughness, safety and general condition.
 - (b) Bonding Jumpers.
 - Condition, fraying and security. 1
 - 2 Control Surface Bonding. Refer to 23-60-00, Inspection / Check.
- Rudder Attach Points Stop-Bolts and Stop Pads condition and security. Check Travel Stops make contact in both directions of travel.
- Rudder Trim Tab for excessive looseness and wear. Refer to 27-20-00, Inspection / Check.
- Lubricate. Refer to 12-20-00, Maintenance Practices.
- Tail Skid condition and security. G.
- H. Frame Station 540.00 and Ballast and Jack Adapter Mounting (if installed) - condition, damage and correct installation.
- 1. Tail Cone and Light - condition and security.
- Static Discharge Wicks and Bases Vertical Stabilizer J. Cap, Rudder, Horizontal Stabilizer Tip and Elevator.
 - (1) Condition and security.
 - Static Wick Inspection / Check. (2) Refer to 23-60-00, Inspection / Check.
 - (3) Wick Base Bonding Inspection / Check. Refer to 23-60-00, Inspection / Check.

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ENGINE, NACELLE AND PYLON - MAINTENANCE PRACTICES

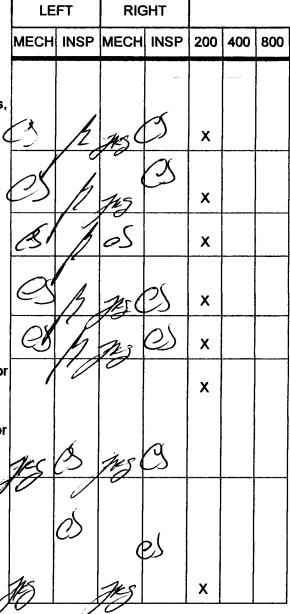
1. Engine, Nacelle and Pylon

- A. Inspect inlet nacelle for cracks, loose rivets, corrosion, security and general condition.

 Refer 54-00-00, Inspection / Check.
- B. P₂T₂ 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.	75	Ø	MS	K	x		
	(3)	Hydraulic Pump - Remove Drive Spline, inspect and lubricate. Refer 29-10-00, Inspection / Check.	Jeg	ر درم	HS.	OS	X		
	(4)	Oil Pressure Lines, Pressure Transmitter and Low Pressure Switch.	AS	05	MS	OS .	х		
	(5)	Electrical Wiring, Connectors.	Jug .	05	13	<u>U</u>	Х		
G.	-	ect Engine Mount and Attachment for urity and general condition.			N/A	_		х	
H.		ally inspect Jet Tail Pipe Nozzles for s, cracks, bulges and general condition.	M	OS,	125	Q.	х		
I.	of m	ck Engine Throttle System for freedom/ ovement, Control Cable routing, irity of clamps, clearance and general lition.	_		Ma	-		x	
J.	cond Hydr	ck Pylons and Firewalls for cracks, lition of Firewall Sealant, security of raulic, Fuel, Electrical Connections and hanical Feed-Throughs.	-		MA			x	

THRUST REVERSER - MAINTENANCE PRACTICES

1.	Thrust I	Reverser
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NOTE: Deploy Thrust Reverser and install **Deploy Ground Locks.**

- A. With Thrust Reverser Stang Covers and Access Cover (Throttle Retarder Feedback Control) removed, accomplish the following:
 - **Check Mechanical System including** Throttle Retarder Feedback Control and Actuator, Linkage for chafing, distortion, security and evidence of worn bushings.

NOTE: Clean and lubricate Throttle Retarder Cable and Casing. Refer 78-32-00, Maintenance Practices.

- (2) Inspect Thrust Reverser general condition for cleanliness, FOD, fluid accumulation, cracks and loose or working fasteners.
- Inspect Thrust Reverser Actuator Mounting and Stop Bolts for security and safety wire.
- **Check Thrust Reverser Door Hinges** and Bolts, Latch Hooks and Holes and Fairings for dents, distortion, cracks, corrosion, loose or missing rivets, excessive wear, condition, security and cleanliness.
- Lubricate Thrust Reverser Assembly. Refer 12-20-00, Maintenance Practices.

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- (6) Check Thrust Reverser Outer Cowl Panels for dents, distortion, cleanliness and loose or missing rivets.
- (7) Check Thrust Reverser Inner Duct Structure for cracks, structural damage, loose or missing rivets, corrosion, distortion and hot spots.
- (8) Check Thrust Reverser Hydraulic System, including Actuators and Hydraulic Lines, Quick Disconnect for evidence of leaks, cracks, dents, clearance, chafing, tube integrity, condition and security.
- (9) Inspect Thrust Reverser Stang Support Structure for structural damage, corrosion and loose or missing rivets.
- (10) Check Thrust Reverser Electrical System for cracked or burned insulation, loose connections and frayed wires. Electrical components for deterioration and broken or bent pins, security and cleanliness.
- (11) Perform Operational Test on Thrust Reverser System, including Thrust Reverser Throttle Retarder Feedback Control. Refer 78-30-00, Maintenance Practices, Paragraphs 2 and 3.
- (12) 5000 Hour Thrust Reverser Inspection. Grumman (PMINSP-L84-01, available from Gulfstream Aerospace).
- (13) Perform Thrust Reverser Secondary Latch Solenoid Switch Check. Refer 78-30-00, Maintenance Practices.

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AUXILIARY (LONG RANGE) FUEL - MAINTENANCE PRACTICES

- 1. Auxiliary (Long Range) Fuel
 - A. Tank Area general condition and leakage.
 - (1) Check Auxiliary Fuel System. Refer 28-50-00, Adjustment / Test.
 - B. Structural Inspection Disassemble the inboard side wall and visually inspect the following:
 - (1) Wall Attachment Points.
 - (2) Wall Two-Part Attachment Pins and Hinge.
 - (3) Inboard Side Wall Supporting Structure.
 - (4) Attachment Points on Supporting Structure.

				
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GENERAL - MAINTENANCE PRACTICES

4	Conoral	
١.	General	

- A. Check that a Preflight Check has been made.
- B. Check that all applicable FAA Airworthiness Directives are complied with.
- C. Review manufacturers service data for applicability.
- D. Check that all aircraft documents are current and in order before release of aircraft.

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150 / 200 HOUR FLIGHT HOURS INSPECTION - MAINTENANCE PRACTICES

NOTE: All items in this section (5-21-00) may be done at 150 hours or extended to 200 hours to coincide with engine inspection items in the Honeywell Manual. Refer to Light Maintenance TFE7321-2A/-3 T-Rev No. 72-145 dated March 10/04.

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			MECH	INSP	MECH	INSP
1.	Engi	<u>ne</u>				
	_	ne Periodic Inspection. Refer 72-00-00, Inspection / Check ion of applicable AlliedSignal Aerospace Light Maintenance ual.		·		
	NOT	E: For Engine, Nacelle and Pylon Inspection, Refer 5-20-07, Maintenance Practices.	ÆS	B	Jus	CS
2.	Start	<u>ter-Generator</u>			U	
	A.	Electrical Leads and Cooling Duct - condition and security.	TES	05	113	<u> </u>
	B.	Cooling Fan - nicks and blade damage.	TES	75	15	0)
	C.	Brushes Wear Check - Refer 80-10-00, Maintenance Practices and / or Lucas Aerospace Maintenance Manual, File No. 23700.	The s	3	115	3
3.	Gen	<u>eral</u>		0		
	A.	Check that a Preflight Inspection has been made.		1	ß	
	B.	Check all applicable FAA Airworthiness Directives and Manufacturers' Service Bulletins. Make required log book entries.		3	/	
	C.	Check that all aircraft documents are current and in order before release of aircraft.		3	1	

Honeywell

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

4/4

Aircraft S/N

Engine S/N P Engine TSN/CSN

8687,2/61

Date: 3/13/08 Position

150 TO 200 HOUR INSPECTION

(Refer to Table 603)

Oil and Filter Analysis

Chip Detector

[Pre SB TFE731-72-3124, Pre SB TFE731-72-3128] Accessory Drive Splines - Starter/Generator and Alternator Drive Splines

300 TO 400 HOUR INSPECTION

(Refer to Table 603)

[Pre SB TFE731-72-3124, Pre SB TFE731-72-3128] Accessory Drive Splines - Starter/Generator and Alternator Drive Splines

Fan Rotor Assembly Blades

MECHANIC

INSPECTOR

15

5

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NA

NA

72-00-00

(FAA APPROVED) Page 1 of 1 Mar 10/04

Honeywell

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

	Engine S/N 12-1488 Engine TSN/CSN 8485.7/688 Date: 3/13/08 Position R/H			
150 TO 200 HOUR INSPECTION	<u>MECHANIC</u>	INSPECTOR		
(Refer to Table 603)	,			
Oil and Filter Analysis	<i>A</i>	0>		
Chip Detector		1		
[Pre SB TFE731-72-3124, Pre SB				
TFE731-72-3128 Accessory Drive				
Splines - Starter/Generator and				
Alternator Drive Splines				

Aircraft S/N

300 TO 400 HOUR INSPECTION

(Refer to Table 603)

|Pre SB TFE731-72-3124, Pre SB **TFE731-72-3128**] Accessory Drive Splines - Starter/Generator and Alternator Drive Splines

Fan Rotor Assembly Blades

72-00-00

(FAA APPROVED) Page I of I

Mar 10/04

Southwind Aviation

5406 N Rockwell Rethany, OK 73008 WORK ORDER DETAIL

February 20, 2008

Telephone: 405-491-0500

20-0637770

Fax: 405-491-0044

REMIT TO: P.O. Box 1256

Oakland, Florida 34760-1256

Work Order: 7002

Southwind Aviation Customer: Ship to: Florida Address:

5406 N Rockwell

Bethany, OK 73008

REMIT TO: P.O. Box 1256

Oakland, Florida 34760-1256

Title: Southwind Aviation

Contact Name:

Account Code:

Target Date:

Invoice #: Date Closed: Department: Billing

Open Status:

PO07-01969 P.O. #:

Job #:

12/6/2007 Created:

Posted:

1 Starter/Generator Item:

1

Part #: 23065-018-1

Serial #: 997

Squawk:

Discrepancy: Component Due Overhaul

Bearings and brushes worn.

Drive shaft worn.

Drive end bell I.D. oversized. Thermal switch stuck open. Field windings overheated. Data plate damaged. Fan cover damaged.

Resolution:

Installed new bearings and brushes.

Replaced drive shaft. Replaced drive end bell. Replaced thermal switch.

Replaced field. Replaced data tag. Replaced fan cover.

Overhauled and tested I.A.W. C.M.M. for 23065-018-1 ATA 24-30-73

Signed Off:

2/20/2008

By: Christopher Fischer

Inspected:

2/20/2008

By: Jim Nalley Jr

Completed: 2/20/2008

Jim Nalley Jr

* End of Report *

Printed: 2/20/2008 11:55:13AM

,				,				,
1. Approv	ing National Aviation hority/Country:	2.					3. Form	n Tracking Number:
FAA	VUnited States	A	UTHORIZED RE FAA Form 8130-3, AIR				ı	A07002
4. Organiz	zation Name and Address:	:						k Order/Contract/Invoice
South	wind Aviation Suppl	y L.L.C.	5406 N. Rockwell, Be	thany, Okla. 7	3008		Number	r: 07002
	1 1	-		•			ſ	07002
6. Item:	7. Description:	8.	Part Number: 9.	Eligibility: *	10. Quantity:	11. Serial/Batch Nun	ıber: l	2. Status/Work:
1	Starter Generato	r	23065-018-1	N/A	1	997		OVERHAULED
			rmed in accordance with the lable FAA approved data.	relevant com	ponents mainte	nance manual, serv	ice bul	lletins, service
	Southwind Aviation certifies that the work specified in blocks 12 and 13 was performed in accordance with EASA Part145, and with respect to that work, the aircraft component(s) is (are) approved for return to service under EASA Acceptance Certificate Number 145. 5653							
14. Certif	ies the items identified abo	ve were mai	nufactured in conformity to:	/ 19. ⊠ 1	4 CFR 43.9 Return t	o Service 🗵 Oth	er regula	tion specified in Block 13
	Approved design data and Non-approved design data			and	described in Block 13 Hations, part 43 and	wise specified in Block 13.6 was accomplished in accoin respect to that work, the	ordance w	vith Title 14, Code of Federal
15. Autho	rized Signature:		16. Approval/Authorization	No.: 20. Autho	rized-Signature:		21. A	pproval/Certificate No.:
					1/1/1	-	UO9F	R076Y
17. Name	(Typed or Printed):		18. Date (m/d/y):	22 Name	(Typed or Printed):		23. Da	ate (m/d/y):
				Jim Na	lley, Quality I	Manager	FEB/	20/2008
			User/	/Installer Resp	onsibilities			
It is impor	tant to understand that the	e existence o	of this document alone does not automati	ically constitute at	ithority to install the	part/component/assembly		
			dance with the national regulations of an his/her airworthiness authority accepts p					
	s in Blocks 14 and 19 do no		installation certification. In all cases, ai	ircraft maintenand	e records must conta	ain an installation certifica	tion issue	ed in accordance with the

NSN: 0052-00-012-9005



A Components Corporation of America Company

CERTIFICATION OF COMPLIANCE

DATE:

07/27/05

P. O. NUMBER:

A6904147V

PART NUMBER:

46S08A-53,46S07D-34,45S08D-47

SPEC. / DWG.#

SAME

SALES ORDER#

<u>51573-1</u>

QUANTITY SHIPPED:

see shipper

INSP/TEST WAS:

VARIABLE

QUANTITY INSP / TEST:

100%

LOC. OF INSP / TEST:

STACOSWITCH

DATE OF INSP / TEST:

7/26/2005

STACOSWITCH CERTIFIES THAT ALL MATERIALS SHIPPED ON THE SUBJECT PURCHASE ORDER CONFORMS TO THE MANUFACTURERS SPECIFICATIONS AND / OR ALL OTHER SPECIFICATIONS TO WHICH THEY WERE ORDERED.

STACOSWITCH FURTHER WARRANTS THAT INSPECTION AND TEST RECORDS ARE ON FILE AND AVAILABLE AT STACOSWITCH FOR CUSTOMER OR GOVERNMENT REVIEW.

> AUTHORIZED SIGNATURE QUALITY ASSURANCE REPRESENTATIVE STACOSWITCH, INC.

7/27/2005 DATE

coc.xis(cofc1)



4123 Muncy Rd Jacksonville, Florida 32207 904-396-6655 Fax 904-398-3492

Material Certification

Date 5/18/2007

Customer Worthington Aviation Parts Inc.
Compound Number Neoprene
MIL FAR. Specs MIL-R-6855 Type 2
Quantity 300 FT.
Part or Dimension T-155-72
Batch Number N/A
Date of Manufacture 10/00
Shelf Life 10 Years
Customer P.O. number 16423
Brown Aircraft Invoice Number 27277

Quality Assurance Manager <u>Joe Boston Jr.</u>

	ing National Aviation	2.							3. For	m Tracking Number:
	hority/Country: A/United States	Ļ	AUTHORIZE FAA Form 8					TE		A07002
4. Organiz	FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG 4. Organization Name and Address: 5. Work Order/Contract/Invoice									
South	wind Aviation Suppl	y L.L.(C. 5406 N. Rockwo	ell, Bethan	y, Okla. 73008	}			Numbe	or: 07002
6. Item:	7. Description:	8	. Part Number:	9. Eligibi	lity: * 10.	Quantity:	11.	Serial/Batch Num	ber:	12. Status/Work:
1	Starter Generato	r	23065-018-1	N/A		1	997		OVERHAULED	
informa Southwi work, th	13. Remarks: All work has been performed in accordance with the relevant components maintenance manual, service bulletins, service information letters, and any applicable FAA approved data. Southwind Aviation certifies that the work specified in blocks 12 and 13 was performed in accordance with EASA Part145, and with respect to that work, the aircraft component(s) is (are) approved for return to service under EASA Acceptance Certificate Number 145. 5653 14. Certifies the items identified above were manufactured in conformity to: 19. 19.									
	Non-approved design data	specified	I in Block 13.							vith Title 14, Code of Federal re approved for return to
15. Autho	rized Signature:		16. Approval/Au	thorization No.:	20. Authorized S	Signature:			21. A	pproval/Certificate No.:
						1/1			UO9	R076Y
17. Name	(Typed or Printed):		18. Date (m/d/y)	<u>`</u>	22. Name (Type	d or Printed):			23. D	ate (m/d/y):
					Jim Nalley,	Quality N	/Ianage	er	FEB/	/20/2008
				User/Insta	ller Responsib	ilities				
It is impor	tant to understand that th	existenc	e of this document alone does	not automatically o	onstitute authority	to install the	part/com	ponent/assembly.		
Where the	user/installer performs we al that the user/installer e	ork in acc isures tha	cordance with the national reg at his/her airworthiness autho	ulations of an airw rity accepts parts/c	orthiness authority omponents/assemb	different than lies from the a	the airw irworthi	vorthiness authori ness authority of	ity of the the coun	country specified in Block 1, try specified in Block 1.
			ite installation certification. In	ı all cases, aircraft	maintenance reco	rds must conta	in an ins	tallation certificat	ion issue	ed in accordance with the

NSN: 0052-00-012-9005

Southwind Aviation

WORK ORDER DETAIL

Posted:

Fax: 405-491-0044

5406 N Rockwell February 20, 2008

Pethany, OK 73008

Telephone: 405-491-0500

REMIT TO: P.O. Box 1256

Oakland, Florida 34760-1256

Work Order: 7002 Title: Southwind Aviation Department: Billing

Customer: Southwind Aviation Contact Name: Status: Open

Address: Ship to: Florida Account Code: 20-0637770 P.O. #: PO07-01969
5406 N Rockwell Target Date: Job #:

5406 N Rockwell Target Date: Job #:
Bethany, OK 73008 Invoice #: Created: 12/6/2007

REMIT TO:
P.O. Box 1256

Oakland, Florida 34760-1256

Item: 1 Starter/Generator Part #: 23065-018-1 Serial #: 997

Squawk: 1 Discrepancy: Component Due Overhaul

Bearings and brushes worn.

Drive shaft worn.
Drive end bell I.D. oversized.

Thermal switch stuck open.
Field windings overheated.
Data plate damaged.
Fan cover damaged.

Resolution: Installed new bearings and brushes.

Replaced drive shaft. Replaced drive end bell. Replaced thermal switch.

Replaced field. Replaced data tag. Replaced fan cover.

Overhauled and tested I.A.W. C.M.M. for 23065-018-1 ATA 24-30-73

Signed Off: 2/20/2008 By: Christopher Fischer

Inspected: 2/20/2008 By: Jim Nalley Jr

Completed: 2/20/2008 By: Jim Nalley Jr

* End of Report *



CERTIFICATION OF COMPLIANCE

DATE:

07/27/05

P. O. NUMBER:

A6904147V

PART NUMBER:

46S08A-53,46S07D-34,45S08D-47

SPEC. / DWG.#

SAME

SALES ORDER#

51573-1

QUANTITY SHIPPED:

see shipper

INSP/TEST WAS:

VARIABLE

QUANTITY INSP / TEST:

100%

LOC. OF INSP / TEST:

STACOSWITCH

DATE OF INSP / TEST:

7/26/2005

STACOSWITCH CERTIFIES THAT ALL MATERIALS SHIPPED ON THE SUBJECT PURCHASE ORDER CONFORMS TO THE MANUFACTURERS SPECIFICATIONS AND / OR ALL OTHER SPECIFICATIONS TO WHICH THEY WERE ORDERED.

STACOSWITCH FURTHER WARRANTS THAT INSPECTION AND TEST RECORDS ARE ON FILE AND AVAILABLE AT STACOSWITCH FOR CUSTOMER OR GOVERNMENT REVIEW.

AUTHORIZED SIGNATURE
QUALITY ASSURANCE REPRESENTATIVE
STACOSWITCH, INC.

7/27/2005 DATE

coc.xis(cofc1)

COMMERCIAL AIRCRAFT GROUP

3. Form Tracking Ref. No.

CERTIFICATE OF CONFORMANCE

42AT42009263

4. Organization Name and Address:

ISRAEL AEROSPACE INDUSTRIES LTD (IAI) BEN GURION INTERNATIONAL AIRPORT 70100 ISRAEL

5. Work Order/Contract/Invoice Number:

4200 72309440

3. Item	7. Description:	8. Part Number:	9. Eligibility:	10.Quantity:	11. Serial / Batch No.:	12. Status/work
	ROLLER MANIFOLD SLEEVE SLEEVE SLEEVE	123585-21 3603554-001 4783108-503 4783108-503 4783108-503	WESTWIND WESTWIND WESTWIND WESTWIND WESTWIND	5/EA 1/EA	N/A B/N: 70638B B/N: 67879A B/N: 70638D B/N: 70638D	NEW NEW NEW NEW NEW
* 1 ::	and life and a second	ha maintain and historia de l'				

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

13. Remarks:

EXPORT TO U.S.A.

ITEM NO. 1)B/P NUMBER:123585/AF.

ITEM NO. 2)B/P NUMBER:3603554/A. CURE DATE: 11/2007. SHELF LIFE 36 MONTHS.

ITEM NO. 3)B/P NUMBER:4783108/AU. ITEM NO. 4 & 5)B/P NUMBER:4783108/AU. CURE DATE: 09/2005. SHELF LIFE 36 MONTHS. CURE DATE: 10/2007. SHELF LIFE 36 MONTHS.

SEE BLOCK 13 B/P Number	BL-13	WESTWIND
CEE DIOCK 12	P. 10	

STATEMENT OF CONFORMANCE WE CERTIFY THAT THE PRODUCTS IN THIS SHIPMENT HAVE BEEN

INSPECTOR

DEC.12.2007 Date

Name and Signature Chief Inspector

DRAWINGS, SPECIFICATIONS AND PURCHASE ORDER OR CONTRACT REQUIREMENTS. THIS SHIPMENT IS COVERED BY TEST AND/OR INSPECTION REPORTS AVAILABLE FOR REVIEW UPON REQUEST.

INSPECTED AND ARE IN COMPLIANCE WITH THE APPLICABLE

State of Israel Ministry of Transport Civil Aviation Authority (CAAI)	AUTHORIZ CAAI FORM 81	ZED RELEASE CEF 130-3 AIRWORTHINESS AF	RTIFICATE PROVAL TAG	3. Form Tracking Num	
4. Organization Name and Address:					
ISRAEL	AEROSPACE INDUSTRIES LT	TD (IAI)		5. Work Order/Contrac	t/Invoice Number:
<u> </u>	RION INTERNATIONAL AIRPO	ORT 70100		4200 723094	40
	8. Part Number:	9. Eligibility *:	10 0		
1 ROLLER	123585-21		10. Quantity:	11. Serial / Batch No:	12. Status/wor
2 MANIFOLD 3 SLEEVE	3603554-001	WESTWIND	15/EA	N/A	NEW
200046	4783108-503	WESTWIND	14/EA	B/N: 70638B	NEW
- Privers	4783108-503	WESTWIND	5/EA	B/N: 67879A	1
5 SLEEVE	4783108-503	WESTWIND	1/EA	B/N: 70638D	NEW
	1.03200 303	WESTWIND	44/EA	B/N: 70638D	NEW
			ſ		NEW
13. Remarks :					
EXPORT TO U.S.A. ITEM NO. 1) B/P NUMBER: 1235 ITEM NO. 3) B/P NUMBER: 4783 ITEM NO. 4 & 5) B/P NUMBER: 14. Certifies the items identified above Approved design data and are in col Non-approved design data specified 15. Authorized Signature:	CURE DATE: 0 4783108/AU. CURE DATE: 1 were manufactured in conformity to: andition for safe operation. d in block 13. 16. Approval/Author CAAI AE	19. CAAI A Certifies that unit 13 was accompliatems are approved items are approved 20. Authorized	MONTHS. NR Return to service ses otherwise specified shed in accordance with ed for return to service. Signature:	E DATE: 11/2007. SHELF Other regulations specified in block in block 13, the work identified in block 1 CAAI Air Navigation Regulations and in 21. Approval/Ce	13 2 and described in block respect to that work, the
ITEM NO. 1) B/P NUMBER: 1235 ITEM NO. 3) B/P NUMBER: 4783 ITEM NO. 4 & 5) B/P NUMBER: 14. Certifies the items identified above Approved design data and are in column Non-approved design data specified 15. Authorized Signature: 17. Name (Typed or Printed): M. SHNYDMAN	CURE DATE: 0 CURE DATE: 1 were manufactured in conformity to: ondition for safe operation. d in block 13. 16. Approval/Author CAAI AF 18. Date (m/d/y): []Ff: 1 2 70	19: CAAI A Certifies that um 13 was accompliatems are approv 20. Authorized 22. Name (Type)	MONTHS. NR Return to service ses otherwise specified shed in accordance with ed for return to service. Signature:	Other regulations specified in block in block 13, the work identified in block 1 a CAAI Air Navigation Regulations and in 21. Approval/Ce 23. Date (m/d/y)	13 2 and described in block respect to that work, the ertificate No.:
EXPORT TO U.S.A. ITEM NO. 1) B/P NUMBER: 1235 ITEM NO. 3) B/P NUMBER: 4783 ITEM NO. 4 & 5) B/P NUMBER: 14. Certifies the items identified above Approved design data and are in col Non-approved design data specified 15. Authorized Signature:	CURE DATE: 0 CURE DATE: 1 were manufactured in conformity to: ondition for safe operation. d in block 13. 16. Approval/Author CAAI AF 18. Date (m/d/y): []Ff: 1 2 76	19: CAAI A Certifies that um 13 was accompliatems are approv 20. Authorized 22. Name (Type)	MONTHS. NR Return to service ses otherwise specified shed in accordance with ad for return to service. Signature: sed or Printed):	Other regulations specified in block in block 13, the work identified in block 1 a CAAI Air Navigation Regulations and in 21. Approval/Ce 23. Date (m/d/y)	13 2 and described in block respect to that work, the ertificate No.:



4123 Muncy Rd Jacksonville, Florida 32207 904-396-6655 Fax 904-398-3492

Material Certification

Date 5/18/2007

Customer Worthington Aviation Parts Inc.
Compound Number Neoprene
MIL FAR. Specs MIL-R-6855 Type 2
Quantity 300 FT.
Part or Dimension T-155-72
Batch Number N/A
Date of Manufacture 10/00
Shelf Life 10 Years
Customer P.O. number 16423
Brown Aircraft Invoice Number 27277

Quality Assurance Manager ___ Joe Boston Jr.

10-07

Authority/C	National Aviation 2. Country: /United States		HORIZED RELE				3. Form Tracking Nu B070081811		
4. Organization Name and Address: Honeywell International, Inc. 1944 E. Sky Harbor Circle PC413NM Phoenix, AZ 85034								5. Work Order/Contract/Invoice Number: \$34875-001 REPL-A07283 010 PAGE 1/	
6. Item:	7. Description:	8. Part Number	:	9. Eligibility:*	10. Quantity:	11. Serial /	Batch No:	12. Status / Work:	
001 002	PACKING FILTER ELEMENT	M83248/1 3070945-	-036	N/A N/A	30 30	N/A N/A		NEW NEW	
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1	the items identified above were manufa Approved design data and are in	a condition for safe opera	tion.	Certifies that unless of Block 13 was accomp	lished in accordar	in Block 13,	the work identified in 14, Code of Federal I	specified in Block 13 Block 12 and described a Regulations, part 43 and in	in n
15. Authoriz	Non-approved design data specied Signature:	iled In Block 13.	16. Approval/Authorization No	respect to that work, t	he items are appro	for retur	n to service.	21. Approval/Cert	
17. Name (1	Гуреd or Printed):	6	18. Date (m/d/y):	22. Name (Typed or	Trinted):			23. Date (m/d/y):	
N	MARK FIELDS		OCT/11/2007						
parts/compo	ant to understand that the existence of the of an airworthiness authority different to onents/assemblies from the airworthines on certification issued in accordance wi	han the airworthiness auth as authority of the country	ot automatically constitute authorority of the country specified in Block 1. Statement	Block 1, it is essential that the s in Blocks 14 & 19 do not co	e user/installer en	sures that his	/her airworthiness aut	hority accente	

FAA for 130-3 (6-01)

10-07

Date

Title

Pink - Business Office

White - Customer

ASU WO-1

Yellow - Service Dept.

				WOR	K C	RDER	<u>'</u>		Page	of	
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Owner's I	Name A	rthur &	Arthur					Delivery D			
Address	P	. O. Box	7967					Begin	10-26-20	07	
City	M	issoula,	MT 55807	Pho	one			Completed	10-31-2	007	
Pmt. Metl	hod .	Cash 🗀	Charge 🗆	Credit Card	С	redit Approved	i by	Written by	W. O'Ber	g	
Work Sco	ре										
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	SERIAL # 70931296	Part #
00	COND. NEW MOD #	Serial #
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Services Unlimited ENT IDENTIFICATION	QUANTITY / W.O.# STOCK	TSO:
Aviation Serv COMPONENT I	UNIT SHELF LIFE EXPIRES:	REASON FOR REMOVAL
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	BY Bartlett / Garrsion	
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SERVICEABLE UNIT DATA

LAL S MO. T.NO

ASU - 4 White - Customer Yellow - on Part Pink - Work Order

REPAIRABLE UNIT DATA

· SERVICEABLE UNIT DATA	REPAIRABLE UNIT DATA
PART NAME MAIN TIKE	REPAIRABLE ONLY DATA
PART # 249K83-3	PART NAME
SERIAL # 61531020	Part #
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Aviation	COMPONE

DADY MANE
PART NAME
Part #
Serial #
REMOVED BY
MODAYYRSTA A/C TAT: TSO: REASON FOR REMOVAL
Stripped. Heads

ASU - 4 White - Customer Yellow - on Part Pink - Work Order

PART NAME SWITCH PART # M\$ 25253-1	PART NAME
SERIAL # MA COND. R. MOD # Made Serviceable & Shop Records Completed by: VENDOR AUNTI VENDOR W.O.# DATE 10 30 7 STA. ASU RECEIVING INSPECTOR # 53 DATE 10 30 7 P.O.# 26278 QUANTITY Z W.O.# W.O.10 72 - 3 UNIT INSTALLED DATA A/C # 368 POSITION FLO Baggage Daor INSTALLED BY MO. 10 DAY 30 YR. 07 STA.	Part # Serial # REMOVED FROM ACFT NO. POSITION REMOVED BY MO. DAY YR. STA. A/C TAT: TSO: REASON FOR REMOVAL

Yellow - on Part Pink - Work Order

White - Customer

ASU-4

SERVICEABLE UNIT DATA

A/C Reg. N83SG,

Model: Westwind 1124A, S/N 368

AFTT: 8990.4

Ldgs: 6492 Left Engine, S/N P77482, TT: 8584.2 **Cycles: 6121** TT: 8882.7 **Cycles: 6348** Right Engine, S/N P77488,

Preformed Monthly Visual Inspection on the Cockpit and Cabin Portable Fire Extinguishers. Complied with Annually Weight Check the Cockpit and Cabin Portable Fire Extinguishers. Removed / reinstalled right main wheel assembly, P/N 5002806-2, S/N Jul 03-122 after installed a new tire, P/N 249K83-3, S/N 61351178. The wheel bolts, washers, nuts were NDT by Aero Lift CRS No. XV1R626K on Wo. No. 409683. Disassembly, Cleaned, and Reassembled Main Wheels in accordance with Aircraft Braking Systems Component Manual. Installed main wheel assembly in accordance with 1124 Maintenance Manual Chapter 32-40-00. Maintenance Manual Chapter 32-40-00.
Change Left Engine Oil, added Mobil 254 oil.+ Removed / Reinstalled Right Main Boost Pump, P/N 2070C01T3, S/N T-023 after overhaul by Hatfield Aviation CRS No. ED2R790K. on WO No. 64048. Removed/ Reinstalled Right Engine Oil Indicator, P/N 124.251, S/N 78B0013 after repair by Rogerson Aircraft Corporation CRS No. R2CR607J on Wo. No. .

Date: 03/01/2007

Lester Lee Berkheiser

Cert No. 1867510 A & P

For:

Starflite Aviation 8430 Larson

Houston, Texas 77061 145 163

A/C Reg. N83SG, Model: Westwind 1124A, S/N 368 AFTT: 8990.4 Ldgs: 6492 Left Engine, S/N P77482, TT: 8584.2 Cycles: 6121

Took SOAP Sample, Replaced Oil Filter Change Left Engine Oil, Added Mobil 254 oil.

Date: 03/01/2007

Signature: Lester Lee Berkheiser

Cert No. <u>1867510 A & P</u>

For:

Starflite Aviation

8430 Larson

Houston, Texas 77061 145 163

"This aircraft has been removed from StarFlite Aviation Continuous Maintenance Program a current status report of the aircraft along with all records was given to the new owner"

Date: 83/05/2007

Signature:

.__

Lester Lee Berkheiser

Cert No. 1867510 A & P

For:

Starflite Aviation 8430 Larson Houston, Texas 77061

(

3-07

~	viation		Rep	air Station #:	Log #: _		
8430 Larson							
, Houston, Texa	as 77061			Telephone: 71	3-644-4800	Fax: 713-	644-7939
CUSTOMER:			· ************************************	AIRCRAFT SERIAL NUMBER:		PAGE NUMBER:	
R & S Aircraft	Investment:		<u> </u>	368		Page 1 of 1	
CUSTOMER CONTACT:				AIRCRAFT TOTAL TIME:		WORK ORDER #:	163
Jeff Ware				N83SG_		PRINTED:	103
CONTACT TELEPHONE:				ITEM DESCRIPTION: UNSCHEDULED		3/1/2007	11:45:58AN
713-644-4800 MANUFACTURER:				PART / MODEL NUMBER:		SERIAL NUMBER:	77.40.0074
Israel Aircraft I	Industries			1124A		368	
CUSTOMER ADDRESS:	maastries			TOTAL TIME:	TOTAL CYCLES:	DATE IN:	
5902 Sovereig	n						
Houston, Texa				TSN/TSO:	CSN / CSO:	DATE OUT:	
United States				N/A	N/A		
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					* 1 227 22	Lugger over the	
ITEM/SQUAWK:	DATE OPENED:		OPENED BY:	III BADDETT	SIGN OFF:	INSPECTOR #1:	AN I YNCH
2.6	2/20/2007		LARRY PA	UL BARRETT	SIGN OFF: LARRY PAUL BARF FUNCTIONAL TEST:		AN LYNCH
2.6 WORK ORDER #:	2/20/2007 DATE CLOSED:		LARRY PA		LARRY PAUL BARF	RE BRIAN SE	EAN LYNCH
2.6	2/20/2007		LARRY PA		FUNCTIONAL TEST:	RE BRIAN SE	
2.6 WORK ORDER #: F163	2/20/2007 DATE CLOSED: 3/1/2007		LARRY PA		FUNCTIONAL TEST:	RE BRIAN SE	
2.6 WORK ORDER #: F163 DISCREPANCY:	2/20/2007 DATE CLOSED: 3/1/2007		LARRY PA		FUNCTIONAL TEST:	RE BRIAN SE	
2.6 WORK ORDER #: F163 DISCREPANCY: DEFUEL AIRC RESOLUTION:	2/20/2007 DATE CLOSED: 3/1/2007	CORDER	LARRY PA		FUNCTIONAL TEST:	RE BRIAN SE	
2.6 WORK ORDER #: F163 DISCREPANCY: DEFUEL AIRC RESOLUTION:	2/20/2007 DATE CLOSED: 3/1/2007	CORDER PART NUMBER ON:	LARRY PA		LARRY PAUL BARE FUNCTIONAL TEST: N/A	RE BRIAN SE	

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
Richard Conle	A&P 221/668	3-1-07
Inspector Signature	Certificate Numbér	Date
Sear Ximl	A&P 2668256	3-1-07

SF WorkOrderSquawk.rpt

Page 1 of 1

Starflite Aviation	Repair Station #:	#:			
8430 Larson Houston, Texas 77061	Telephone: 71	13-644-4800	Fax: 713-644-7939		
CUSTOMER:	AIRCRAFT SERIAL NUMBER:		PAGE NUMBER:		
R & S Aircraft Investment:	368		Page 1 of 1		
CUSTOMER CONTACT:	AIRCRAFT TOTAL TIME:		WORK ORDER #:		
Jeff Ware	N83SG	F163			
CONTACT TELEPHONE:	ITEM DESCRIPTION:		PRINTED:		
713-644-4800	UNSCHEDULED		3/1/2007 11:55:52A		
MANUFACTURER:	PART / MODEL NUMBER:		SERIAL NUMBER:		
Israel Aircraft Industries	1124A		368		
CUSTOMER ADDRESS:	TOTAL TIME:	TOTAL CYCLES:	DATE IN:		
5902 Sovereign					
Houston, Texas 77036	TSN / TSO:	CSN / CSO:	DATE OUT:		
United States	N/A	N/A			

|--|

ITEM / SOUAWK:	DATE OPENED:	OPENED BY:	SIGN OFF:	INSPECTOR #1:
2.3	1/2/2007	BRIAN SEAN LYNCH	BRIAN SEAN LYNC	H RICHARD JONES
WORK ORDER #:	DATE CLOSED:	COMPLETED BY:	FUNCTIONAL TEST:	INSPECTOR #2:
F163	3/1/2007	RICHARD JONES	N/A	N/A

RH ENGINE OIL INDICATION IS LOW.

INSTALLED RENTAL INDICATOR P/N 883706-1, S/N 80K0195, P.O.07-00002. SHIPPED FOR REPAIR P/N 883706-1, S/N 78B0013, 1/4/07. REINSTALLED REPAIRED OIL PRESSURE/TEMP INDICATOR P/N 883706-1, S/N 78B0013, . OPS CHECKED GOOD.

PART NUMBER OFF:

PART NUMBER ON: 6883706-1 SERIAL NUMBER OFF:

SERIAL NUMBER **280K0195**

781300/3

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
Sean Lyw Inspector Signature	A&P	3-1-07 Date
· Richard Jones	A&P 2211668	3-1-07

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Page 1 of 1

3/1/2007

Starflite Aviation

DELIVERY TICKET

8430 Larson

Houston, Texas 77061

February 16, 2007

Telephone: 713-644-4800

Fax: 713-644-7939

liver to: Shipping Area

Warehouse:



Part/Item Name

Description

Current Location

Qty

Serial Number

Lot Number

124.251

OIL

N83SG

1 78B0013

TEMP.&PRESS.GAUGE

Part Condition:

Contact: IRMA BALKO

Work Order #: F163.2.3 #2

Ship To: Worthington Aviation Parts, Inc.

Main

2995 Lone Oak Circle #10 Eagan, Maine 55121

United States

Phone: 651-994-1600, PRIMARY2

SHIPPED OUT FOR REPAIR ON 1/3/07---RECEIVED BACK FROM REPAIR ON 2/16/07

* End of Report *

Form 9729



1. Approving National Aviation Authority/Country:

FAA/UNITED STATES

AUTHORIZED RELEASE CERTIFICATE

3. Form Tracking Number:

9019652

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address: ROGERSON AIRCRAFT CORPORATION
16940 VON KARMAN AVE
IRVINE, CALIFORNIA 92606

5. Work Order/Contract/Invoice Number:

Customer Name: WORTHINGTON AVIATION

R15412

6. Item:	7.	Description:	8.	Part Number:	9.	Eligibility:*	10. Quantity	11.	Serial/Batch Number:	12.	Status/Work:
1	TE	INDICATOR- EMP&PRESSURE		124.251		N/A	1		78B0013		REPAIRED

13. Remarks: PER ATP 0365-0128 REV G 8/30/79, DWG# 124-251 REV K 12/30/76

"Certifies that the work specified above was carried out accordance with applicable FAR –145 / EASA 145 and is approved for return to service under acceptance Certificate number FAA R 2CR607J and EASA 145.5928. Record of this action are on file and available for customer / Government review"

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 18.

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

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

15. Authorized Signature: 16. Approval/Authorization No:

20. Authorized Signature:

21. Approval/Certificate No.:

17. Name (Typed or Printed):

18. Date (m/d/y):

22. Name (Typed or Printed):

R2CR607J 23. Date (m/d/y):

N/A N/A

CLIFFORD VANDERHYDEN

FEB 0 9 2007

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 Block1.

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 crosscheck eligibility with applicable technical data.

NSN: 0052-00-012-9005



INSPECTION REPORT DATA SHEET

		-							
MET	EA TY		4_251	SHOP NO.		SERIAL A		DATE	
TEST	FREQ			TEST SPEC. REVI	SION"G"	P.A. NO.	B0013		7-07
		DC & 4	100 HZ		5.0128		9652	INSPECT	TOR
MAX	erro:	R SEE	DATA ?	Esonahusonat T	ЕМР. 0 то	•	CLATOMER	+ .	1
SPEC	CRAS	R SEF	BELOW		RES.O TO		P.O. NO.		
<u> </u>							RIS	5412	
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STALES ACCEPT	STAL	7				•		STALS	STALP
	<u> </u>	N	IN MOTALLE	ESISTANCE	·			(F7)	
$\begin{pmatrix} FT \\ OT \end{pmatrix}$		DIE	LECTRIC ST	RENGTH		· U	HING		- County
(FT)		80	NDING	***************************************		ST	ATIC BALANCE	N/A	
		YOL	JAGE REGUL	ATION		. 017	THO CALARCE	 \	
		METER NO SPEC	SPEC NOUNIL	A-PUT ACTUM	EPACA	TOLERWICE		(E)	
TEN	1P	DIAL	OHMS	ACTUAL REACTORS OHMS	OHMS	toma			
		0	90.38			‡ OHMS		(5)	
		+ 50		10.40	.02	±1.20		(F7) (67)	
,			108.39	108.49	.10	±1.33		(FT) (07)	
		+100	128.85	129.00	•15	±1.54		07	
		+ 149	151.43	151.40	.03	±1.82		(67)	:
		+ 175	164.93	165.00	. 07	±1.82		(97)	
PRES	S	PSI	GERTSCH	GERTSCH C	GERTSCH	GERTSCH			
		0	.5880	.5880	. 000	±.0036		(F)	
		20	. 5391		. 001	±.0036		(e7)	
		30	.5149		. 402	±.0036	,		
		40	4907			±.0036	<u> </u>	57	
		50	.4665		. 402		· · · · · · · · · · · · · · · · · · ·	7)	
	1	60			001	±.0036		07)	
			1	.4423 .	000	±.0036			
+		70	.4181	.4181	000	±.0036		(i)	'garanter
		75	.4060	4050	001	±.0036	- Contraction of the Contraction	(or)	



ROGERSON AIRCRAFT CORPORATION

16940 Von Karman Ave, Irvine, CA 92606 USA

Tear Down Report # 2005-1 Rev. "J" 11/07/06 Repair Station Certificate # RCR607J Page 1 of 2

Customer Name WORTHINGTON AVIATION		Customer Contract # R15412 Part # Serial # 124.251 78B0013			RMA 9019652(10	
Part Description INDICATOR- TEMP & PRESSURE				FT. [4/3/		Date 1/11/07
Check One: Controls Sys	tems 🛭 Kratos [Pressu	re Products	ITAN ITA	N VIP	Others
Customer Requirements: 🛛 FAA 8	130-3 🛚 Test Da	ata 🗌 Al	O's Customer So	ource	Corrective	Action
Inspection Seal: Missing Intact] Damaged		Product dama · */	ged on receipt Photograph require	*Yes ⊠ N	0
Customer Reason for Return: NOT SPECIFIED		DIAL D	ian Troubleshoot Re AMAGE CAUSED S RATION- BEZEL LOC	TICK- BOTH NON I	LINEAR CA GED	USED OUT OF
□ A □ B □ C ☑ D		AIR CATE o Fault F		ond Economic re	pair	
	MATERIALS	REQUIR	ED TO REPAIR			
Part Number	Description	· · · · · · · · · · · · · · · · · · ·		Lot / Serial		Qty
0305-0310	CASE	-		A174845		1 1
0312-0063	DIAL			A174802		1
0321-0254	MOVEMENT	<u> </u>		A173671		2
0324-0557	POINTER STE	EM		A173967		2
		<u>. </u>				
See attached material list (if applicable)			Modified unit Serial n	umber :		
Evaluated / Repaired by: TRANG NGUYEN	Date: 1/12/07		Author Fundant	ized by:	2	Date:



Work

Performed (in detail):

ROGERSON AIRCRAFT CORPORATION

16940 Von Karman Ave, Irvine, CA 92606 USA

REPLACED PARTS AS REQUESTED- RECALIBRATED AND FINAL TESTED

Tear Down Report # 2005-1 Rev. "J" 11/07/06 Repair Station Certificate # RCR607J Page 2 of 2

2/9/07

WORK PERFORMED PER:

Documents	Number	Revision	Date
ATP	0365-0128	G	8/30/79
СММ			77
DRAWING	124-251-*	К	12/30/76
OTHERS			

Operations performed:	Technicians Stamp	Date
10. Disassemble, Repair, Clean, Reassemble and Retest	(FT)	02/09/07
20. Calibrate (if applicable)	(FT) (07)	02/09/07
30. Product Identification, Functional Test & Date Stamp	(FT)	02/09/07
40. Final ATP	(हा)	02/09/07
50. Final Inspection	CV	- 1 1 -

Starflite Aviation	Repair Station #:	Log	#:
8430 Larson Houston, Texas 77061	Telephone: 71	Fax: 713-644-7939	
CUSTOMER:	AIRCRAFT SERIAL NUMBER:		PAGE NUMBER: Page 1 of 1
R & S Aircraft Investment: customer contact: Jeff Ware	AIRCRAFT TOTAL TIME:		WORK ORDER #: F163
contact telephone: 713-644-4800	ITEM DESCRIPTION: UNSCHEDULED		PRINTED: 2/16/2007 8:44:43AN
MANUFACTURER: Israel Aircraft Industries	PART / MODEL NUMBER: 1124A		SERIAL NUMBER: 368
CUSTOMER ADDRESS:	TOTAL TIME:	TOTAL CYCLES:	DATE IN:
5902 Sovereign Houston, Texas 77036 United States	TSN/TSO:	csn/cso:	DATE OUT:
TEM (SOLIMAN): DATE OPENED:	OPENED BY	SIGN OFF:	INSPECTOR #1:

ITEM/SQUAWK:	DATE OPENED: 2/13/2007	OPENED BY: JASON GRACE	SIGN OFF: JASON GRAC	INSPECTOR #1: RICHARD JONES
WORK ORDER #: F163	DATE CLOSED: 2/16/2007	COMPLETED BY: RICHARD JONES	FUNCTIONAL TEST:	INSPECTOR #2:
RESOLUTION:		DAFT		
DEFUELED 112	20 GALS. FROM AIRC	KAFI.		
PART NUMBER OFF:	PART NUM	ABER ON:	SERIAL NUMBER OFF:	SERIAL NUMBER ON:

Technician Signature	Certificate Number	Date
	A&P	15- 27
Inspector Signature	203 75 / g Certificate Number	Date DZ-15-07
Richard Cones	A&P 22 1 1668	2-15-07

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Starflite Av	viation .	Rep	oair Station #:	Log#	:	
8430 Larson Houston, Texa	as 77061		Telephone: 71	3-644-4800	Fax: 713-644-7939	
CUSTOMER:	Investment		AIRCRAFT SERIAL NUMBER:		PAGE NUMBER: Page 1 of 1	
CUSTOMER CONTACT:	III V C S C III C II C II C II C II C II		AIRCRAFT TOTAL TIME:		WORK ORDER #:	
Jeff Ware			N83SG		F163	
713-644-4800			UNSCHEDULED		PRINTED: 3/1/2007 11:59:17	
MANUFACTURER:			PART / MODEL NUMBER:		SERIAL NUMBER:	
Israel Aircraft	Industries		1124A		368	
CUSTOMER ADDRESS:			TOTAL TIME:	TOTAL CYCLES:	DATE IN:	
5902 Sovereig Houston, Texa United States			TSN/TSO:	CSN / CSO:	DATE OUT:	
ITEM / SQUAWK:	DATE OPENED:	OPENED BY:		SIGN OFF:	INSPECTOR #1:	
2.5	2/14/2007	RICHARD	JONES	RICHARD JONES		
WORK ORDER #:	DATE CLOSED:	COMPLETED BY:		FUNCTIONAL TEST:	INSPECTOR #2:	

ITEM / SQUAWK:	DATE OPENED:	OPENED BY:	SIGN OFF:	INSPECTOR #1:
2.5	2/14/2007	RICHARD JONES	RICHARD JONE	S BRIAN SEAN LYNCI
WORK ORDER #:	DATE CLOSED:	COMPLETED BY:	FUNCTIONAL TEST:	INSPECTOR #2:
F163	3/1/2007	BRIAN SEAN LYNCH	N/A	N/A
		No.		
RESOLUTION:) ON 2-14-07 ACCOMPLISHED	D RY I ANDMARK ON 2-15-07.	
	ANDMARK(MICHAEL	.) ON 2-14-07.ACCOMPLISHED	BY LANDMARK ON 2-15-07.	

Technician Signature	Certificate Number	Date
Richard Jones	A&P 22/1668	3-1-07
Inspector Signature	Certificate Number	Date
Sean Lynd	A&P 2888258	21.07

Starflite Avia	ıtion	Re	pair Station #:	Log #:	
8430 Larson			•	_	
Houston, Texas	77061		Telephone: 71	13-644-4800	Fax: 713-644-793
CUSTOMER:			AIRCRAFT SERIAL NUMBER:		PAGE NUMBER:
R & S Aircraft Inv	vestment:		368		Page 1 of 1
USTOMER CONTACT:			AIRCRAFT TOTAL TIME:		WORK ORDER #: F163
Jeff Ware contact telephone:			ITEM DESCRIPTION:		PRINTED:
713-644-4800			UNSCHEDULED		2/16/2007 8:42:4
AANUFACTURER:			PART / MODEL NUMBER:		SERIAL NUMBER:
srael Aircraft Ind	dustries		1124A		368
CUSTOMER ADDRESS:			TOTAL TIME:	TOTAL CYCLES:	DATE IN:
5902 Sovereign					
_	77036		TSN/TSO:	CSN/CSO:	DATE OUT:
5902 Sovereign Houston, Texas United States	77036	18-1	TSN/TSO:	csn/cso:	DATE OUT:
Houston, Texas United States	DATE OPENED:	OPENED BY:	N/A	N/A SIGN OFF:	INSPECTOR #1:
Houston, Texas United States TEM/SQUAWK: 2.2	DATE OPENED: 2/7/2007	OPENED BY: DAVID LE COMPLETED BY:	N/A	N/A	
Houston, Texas United States TEM/SQUAWK: 2.2	DATE OPENED:	DAVID LE COMPLETED BY:	N/A	N/A SIGN OFF: JASON GRACE	INSPECTOR#1: RICHARD JONES
Houston, Texas United States TEM/SQUAWK: 2.2 VORK ORDER #: F163	DATE OPENED: 2/7/2007 DATE CLOSED:	DAVID LE	N/A	SIGN OFF: JASON GRACE FUNCTIONAL TEST:	INSPECTOR #1: RICHARD JONES INSPECTOR #2:
Houston, Texas United States TEM / SQUAWK: 2.2 NORK ORDER #: F163 DISCREPANCY:	DATE OPENED: 2/7/2007 DATE CLOSED:	DAVID LE COMPLETED BY: RICHARD	N/A	SIGN OFF: JASON GRACE FUNCTIONAL TEST:	INSPECTOR #1: RICHARD JONES INSPECTOR #2:
Houston, Texas United States TEM/SQUAWK: 2.2 WORK ORDER #: F163 DISCREPANCY: RIGHT MAIN FUE	DATE OPENED: 2/7/2007 DATE CLOSED: 2/16/2007	DAVID LE COMPLETED BY: RICHARD	N/A	SIGN OFF: JASON GRACE FUNCTIONAL TEST:	INSPECTOR #1: RICHARD JONES INSPECTOR #2:
Houston, Texas United States United States United States United States United States EMAN SQUAWK: 2.2 VORK ORDER #: F163 DISCREPANCY: RIGHT MAIN FUE RESOLUTION: GAINED ACCESS GASKET ON REE	DATE OPENED: 2/7/2007 DATE CLOSED: 2/16/2007 EL BOOST PUMP INC S TO BOOST PUMP. BUILT PUMP. INSTA	DAVID LE COMPLETED BY: RICHARD OPERATIVE FOUND BOOST LLED PUMP AND	N/A NTZ JONES PUMP INOP. REMOVE	SIGN OFF: JASON GRACE FUNCTIONAL TEST: N/A ED PUMP. INSTALLED N KED AND LEAKED GOO	INSPECTOR #1: RICHARD JONES INSPECTOR #2: N/A EW O-RINGS AND
Houston, Texas United States TEM/SQUAWK: 2,2 NORK ORDER #: F163 DISCREPANCY: RIGHT MAIN FUE RESOLUTION: GAINED ACCESS GASKET ON REE	DATE OPENED: 2/7/2007 DATE CLOSED: 2/16/2007 EL BOOST PUMP INC S TO BOOST PUMP. BUILT PUMP. INSTA	DAVID LE COMPLETED BY: RICHARD OPERATIVE FOUND BOOST LLED PUMP AND RDANCE WITH N	N/A NTZ JONES PUMP INOP. REMOVE SAFETY. OPS CHEC	SIGN OFF: JASON GRACE FUNCTIONAL TEST: N/A ED PUMP. INSTALLED N KED AND LEAKED GOO AL.	INSPECTOR #1: RICHARD JONES INSPECTOR #2: N/A EW O-RINGS AND

1-023

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
1-11.1	A&P	02-15-07
Inspector Signature	Certificate Number	Date
Rihard Jones	A&P 22/1668	2-15-07

SF_WorkOrderSquawk.rpt

	ing Natio	onal Aviation ountry:	2.	A ¥	IMITANIET		D / CE	~~~		3. Fo	rm Tracking Number:
FAA	4/Unite	ed States		Αl	JTHORIZE FAA Form 8	ED REL	EASE (CERTIF	TICATE	64048	
. Organiz	zation Na	me and Address:	HA			FAA ED2R790	K CLASS	1.2.3		5. W Numi	ork Order/Contract/Invoice ber: 64048
. Item:	7.	Description:		8.	Part Number:	9. Eligib	ility: *	10. Quantity:	11. Serial/Batch Num	nber:	12. Status/Work:
1		FUEL PUMP	•		2070C01 T3	TO BE VER		1	T023		OVERHAULED
	•	•	COME	PLETE	OVERHAUL AND	BENCH TEST	IAW INTE	RTECHNIQUE	CMM BY D. GUERI	RA 2/	/5/07
14. Certif	Approv		d are ir	ı a cond	ifactured in conformity to lition for safe operation. Block 13.);	Certifi and de Federa	scribed in Block 1:	rwise specified in Block 13 3 was accomplished in acc	3, the w	ulation specified in Block 13 ork identified in Block 12 e with Title 14, Code of the items are approved for
15. Auth	orized Si	gnature:		•	16. Approvat/A	Authorization No.:	20. Author	ized Signature:		21.	Approval/Certificate No.:
16 N		.						- 144		_	ED2R790K
I/. Name	e (1ypea	or Printed):			18. Date (m/d/;	y):	22. Name (Typed or Printed)		23.	Date (m/d/y):
									WOTIPKA		2/5/07
	·····		· 14.			User/Installer			·		
Where th	ie user/in	staller performs v	vork in	accord	ance with the national re	guiations of an air	worthiness aut	harity different the	part/component/assembles in the airworthiness authorized from the airworthiness au		the country specified in of the country specified in
Statemen	its in Bloo regulatio	cks 14 and 19 do r ns by the user/ins	not con taller b	stitute i efore th	nstallation certification. le aircraft may be flown.	In all cases, aircra	ft maintenance	records must cont	ain an installation certific	ation is	sued in accordance with the
FAA For	m 8130-3	(6-01)	*Inets	ller mu	st cross-check eligibility w	ith applicable teab	ingl data	*			

NSN: 0052-00-012-9005

HATFIELD AVIATION, INC. Assembly List

Filter Criteria includes: 1) IDs from IT-2070C01 to IT-2070C01. Report order is by ID.

item ID	Component ID	Component Description	Qty Needed	Las
IT-2070C01	IT-207460	BALL BEARING	1,0000	
IT-2070C01	MS-MS29513-021	PACKING	1.0000	
IT-2070C01	IT-207235	SEAL	1.0000	
IT-2070C01	IT-R6SR822-60A	O-RING	1,0000	
IT-2070C01	MS-MS29513-233	SEAL	1.0000	
IT-2070C01	MS-MS29513-234	SEAL	1.0000	
IT-2070C01	IT-207459	BRUSH	4.0000	
IT-2070C01	MS-MS29512-10	PACKING	1.0000	;

HATFIELD AVIATION, INC.

Work Order Continuation Sheet (Tear down / Progressive Insp.)

Customer	HATFIELD AVIAT		Work Order No.	64048
Part No.	•		Date	2/5/07
Serial No.	т023		Removed from A/C	
Trouble Repo	orted:	TIME		
Receiving Ins	spection Findings:	NORMAL		
				Insp.:
Trouble Foun	d :	NORMAL	RUNOUT	· .
				·
				Insp.:
Repair Explan	nation:		UL IAW INTERTECHNIQU	E CMM
	•	· · · · · · · · · · · · · · · · · · ·		
				
			•	I (8.43)
				Insp.: (O)
Test Remarks		BENCH TESTED IA	W INTERTECHNIQUE CMM	
			ę	
				Insp.:
	Tested X	Repaired	Overhau	uled 🗵
Mechanic 🔏	20.			
Inspector _		(3)	Date Complete	2/5/07 ed
			-	4

Starflite Aviation	Repair Station #:	Log	;#:	
8430 Larson Houston, Texas 77061	Telephone: 71	3-644-4800	Fax: 713	-644-7939
CUSTOMER:	AIRCRAFT SERIAL NUMBER:		PAGE NUMBER:	
R & S Aircraft Investment:	368		Page 1 of 1	
CUSTOMER CONTACT:	AIRCRAFT TOTAL TIME:		WORK ORDER #:	
Jeff Ware	N83SG		F163	
CONTACT TELEPHONE:	ITEM DESCRIPTION:		PRINTED:	
713-644-4800	SCHEDULED		2/12/2007	11:53:14A
MANUFACTURER:	PART / MODEL NUMBER:		SERIAL NUMBER:	
Israel Aircraft Industries	1124A		368	
CUSTOMER ADDRESS:	TOTAL TIME:	TOTAL CYCLES:	DATE IN:	
5902 Sovereign				
Houston, Texas 77036	TSN/TSO:	CSN / CSO:	DATE OUT:	
United States	N/A	N/A		



ITEM / SQUAWK:	DATE OPENED:	OPENED BY:	SIGN OFF:	INSPECTOR #1:
1.1	1/25/2007	LES BERKHEISER	JASON GRAC	E LARRY PAUL BARRE
WORK ORDER #:	DATE CLOSED:	COMPLETED BY:	FUNCTIONAL TEST:	INSPECTOR #2:
F163	2/12/2007	LARRY PAUL BARRE	TT N/A	N/A
C/W COCKPIT	/ CABIN PORTABLE	FIRE EXTINGUISHERS MONT	HLY VISUAL INSPECTION	\sim
RESOLUTION:				
COMPLIED WIT	TH COCKPIT / CABIN	PORTABLE FIRE EXTINGUIS	HERS MONTHLY VISUAL IN	SPECTION
DART HUMBER OFF.	DADTAUL	ADED ON:	EDIAL MUMBED AEE:	SEDIAL NUMBER ON:

Technician Signature	Certificate Number	Date
1-11.11	A&P DZ 75/8	02-12-07
Inspector Signature	Certificate Number	Date
Jany 1. Santh (P)	A&P 271800 Z	02-12-2007

SF WorkOrderSquawk.rpt

Page 1 of 1

2/12/2007

Starflite Aviation	Repair Station #:	Log	;#:
8430 Larson Houston, Texas 77061	Telephone: 7	13-644-4800	Fax: 713-644-7939
CUSTOMER:	AIRCRAFT SERIAL NUMBER:	J-194. 4	PAGE NUMBER:
R & S Aircraft Investment:	368		Page 1 of 1
CUSTOMER CONTACT:	AIRCRAFT TOTAL TIME:		WORK ORDER #:
Jeff Ware	N83SG		F163
CONTACT TELEPHONE:	ITEM DESCRIPTION:		PRINTED:
713-644-4800	SCHEDULED		2/16/2007 8:44:59AN
MANUFACTURER:	PART / MODEL NUMBER:		SERIAL NUMBER:
Israel Aircraft Industries	1124A		368
CUSTOMER ADDRESS:	TOTAL TIME:	TOTAL CYCLES:	DATE IN:
5902 Sovereign			
Houston, Texas 77036	TSN / TSO:	CSN/CSO:	DATE OUT:
United States	N/A	N/A	
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ITEM / SOUAWK:	DATE OPENED:	OPENED BY:	SIGN OFF:	IN	SPECTOR #1:				
1.2	2/14/2007	LES BERKHEISER	JASO	N GRACE R	ICHARD JONES				
WORK ORDER #:	DATE CLOSED:	COMPLETED BY:	FUNCTIONA	LTEST: INS	SPECTOR #2:				
F163 2/16/2007 RICHARD JONES N/A N/A									
INSPECT UNDERWATER BEACON LOCATOR (CVR) REFERENCE; 03-TM-0037 REV 13									
INSPECTED UNDERWATER BEACON LOCATOR (CVR) REFERENCE; 03-TM-0037 REV 13									
PART NUMBER OFF:			T	·					

Technician Signature	Certificate Number	Date
/ // //	A&P	
J- M. G.	Certificate Number	02-15-07 Date
Inspector Signature	Certificate Number	Date
Richard Jones	A&P 22/1668	2-15-07

SF_WorkOrderSquawk.rpt

Starflite Avia	ation	Rej	pair Station #:	pair Station #: Log #:	
8430 Larson					Maria de la companya del companya de la companya de la companya del companya de la companya de l
Houston, Texas	77061		Telephone: 71	13-644-4800	Fax: 713-644-7939
CUSTOMER:			AIRCRAFT SERIAL NUMBER:		PAGE NUMBER:
R & S Aircraft In	vestment:		368		Page 1 of 1
CUSTOMER CONTACT:			AIRCRAFT TOTAL TIME:		WORK ORDER #:
Jeff Ware			N83SG		F163
CONTACT TELEPHONE:			ITEM DESCRIPTION:		PRINTED: 9.45.46
713-644-4800			SCHEDULED PART / MODEL NUMBER:		2/16/2007 8:45:16/
MANUFACTURER: ISTAEL AITCTAFT INC	duetrios		1124A		368
CUSTOMER ADDRESS:	uustiles		TOTAL TIME:	TOTAL CYCLES:	DATE IN:
5902 Sovereign					
Houston, Texas	77036		TSN / TSO:	CSN/CSO:	DATE OUT:
United States	11000		N/A	N/A	
	DATE OPENED:	OPENED BY:	/UEICED	SIGN OFF:	INSPECTOR #1:
1.3	2/14/2007	LES BERK	KHEISER	JASON GRACE	RICHARD JONES
1.3	2/14/2007 DATE CLOSED:	LES BERK COMPLETED BY:			
1.3 WORK ORDER #: F163	2/14/2007	LES BERK		JASON GRACE FUNCTIONAL TEST:	RICHARD JONES INSPECTOR #2:
1.3 WORK ORDER #: F163 DISCREPANCY:	2/14/2007 DATE CLOSED: 2/16/2007	LES BERK COMPLETED BY: RICHARD		JASON GRACE FUNCTIONAL TEST: N/A	RICHARD JONES INSPECTOR #2:
WORK ORDER #: F163 DISCREPANCY:	2/14/2007 DATE CLOSED: 2/16/2007	LES BERK COMPLETED BY: RICHARD	JONES	JASON GRACE FUNCTIONAL TEST: N/A	RICHARD JONES INSPECTOR #2:
1.3 WORK ORDER #: F163 DISCREPANCY: CHANGE LEFT E RESOLUTION: DRAINED ENGIN	2/14/2007 DATE CLOSED: 2/16/2007 ENGINE OIL (MOBIL NE OIL. PERFORME	LES BERK COMPLETED BY: RICHARD L 254) REFERENCE ED S.O.A.P. SAMPL	JONES E: 72-00-00 PAGE 313 E. INSTALLED NEW (JASON GRACE FUNCTIONAL TEST: N/A	RICHARD JONES INSPECTOR #2: N/A JGS AND SAFETY.

Technician Signature	Certificate Number	Date
1-M. Le	A&P 3037518	02-15-07
Inspector Signature	Certificate Number	Date
Richard Jones	A&P RR/1668	2-15-07

SF_WorkOrderSquawk.rpt

Page 1 of 1

Starflite Aviation	Repair Station #:	Log	#:
8430 Larson Houston, Texas 77061	Telephone: 7	13-644-4800	Fax: 713-644-7939
CUSTOMER:	AIRCRAFT SERIAL NUMBER:		PAGE NUMBER:
R & S Aircraft Investment:	368		Page 1 of 1
CUSTOMER CONTACT:	AIRCRAFT TOTAL TIME:		WORK ORDER #:
Jeff Ware	N83SG		F163
CONTACT TELEPHONE:	ITEM DESCRIPTION:		PRINTED:
713-644-4800	SCHEDULED		2/14/2007 10:00:37A
MANUFACTURER:	PART / MODEL NUMBER:		SERIAL NUMBER:
Israel Aircraft Industries	1124A		368
CUSTOMER ADDRESS:	TOTAL TIME:	TOTAL CYCLES:	DATE IN:
5902 Sovereign			
Houston, Texas 77036	TSN / TSO:	CSN/CSO:	DATE OUT:
United States	N/A	N/A	

|--|

ITEM / SQUAWK:	DATE OPENED:	OPENED BY:	SIGN OFF:	INSPECTOR #1:
1.4	2/14/2007	LES BERKHEISER	JASON GRAC	E RICHARD JONES
WORK ORDER #:	DATE CLOSED:	COMPLETED BY:	FUNCTIONAL TEST:	INSPECTOR #2:
F163	2/14/2007	RICHARD JONES	N/A	N/A
RESOLUTION: WEIGHED AND	CHECKED AFT AND	FWD PORTABLE FIRE EXT	NGUISHER BOTTLES.	
PART NUMBER OFF:	PART NUM	BER ON: S	SERIAL NUMBER OFF:	SERIAL NUMBER ON:

Technician Signature	Certificate Number	Date
1-11. He	A&P	02-14-07
Inspector Signature	Certificate Number	Date
Richard Cones	A&P 11/668	2-14-07

SF WorkOrderSquawk.rpt

Page 1 of 1

•

JET-CARE INTERNATIONAL, INC

3 SHUUIE KORU

Cedar Knolls NJ 07927

REPORT DATE:

77482

Engine Serial:

8430 Larson

February 02, 2007

Telephone: 713-644-4800

Fax: 713-644-7939

eliver to: N83SG

Houston, Texas 77061

Warehouse:

DELIVERY TICKET

Part/Item Name

Description

Current Location

Serial Number Qty

Lot Number

>> AL-5120 B

LAMP HOLDER

Receiving Area

10

LT07-00082

Part Condition: New

Contact: STEVE GUERRA

Work Order #: F163.2.1 #1

8430 Larson Houston, Texas 77061 PICK TICKET

February 14, 2007

Telephone: 713-644-4800

Fax: 713-644-7939

N83SG Deliver to:

Part/Item Name

Description

TFE731

Current Location

Qty Serial Number

Lot Number

JCL731

SOAP KITS/ JET CARE Main Bin: INVENTORY

LT07-00024

Part Condition: New

Contact:

JASON GRACE

Work Order #: F163.1.3 #1

ART #: JCL731

SCRIPTION: SOAP KITS/ JET CARE TFE731

VED: 01/09/2007 SERIAL#:

Γ#: LT07-00024



ART #: JCL731

SCRIPTION: SOAP KITS/ JET CARE TFE731

EIVED: 01/09/2007 SERIAL #:

_T·#: LT07-00024

8430 Larson Houston, Texas 77061 PICK TICKET

February 15, 2007

Telephone: 713-644-4800

Fax: 713-644-7939

Deliver to: N83SG

Part/Item Name

Description

Current Location

Qty Serial Number

Lot Number

MOBIL 254

ENGINE OIL

Main Bin: INV.

7

LT06-01438

Part Condition: New

Contact:

JASON GRACE

Work Order #: F163.1.3 #2

DELIVERY TICKET

8430 Larson

Houston, Texas 77061

February 19, 2007

Telephone: 713-644-4800

Fax: 713-644-7939

Veliver to: Shipping Area

Warehouse:

TEMP.&PRESS.GAUGE

Part/Item Name

Description

Current Location

Qty

Serial Number

Lot Number

>> 124.251

OIL

N83SG

78B0013

Part Condition:

Contact: IRMA BALKO

Work Order #: F163.2.3 #2

Ship To: Worthington Aviation Parts, Inc.

Main

2995 Lone Oak Circle #10 Eagan, Maine 55121

United States

Phone: 651-994-1600, PRIMARY2

SHIPPED OUT FOR REPAIR ON 1/3/07---RECEIVED BACK FROM REPAIR ON 2/16/07

	BILLING INFORMATION
₩VOK	CEÍNO
•	
DATE .	•

11-3-06

Hatfield Aviation, INC.

8109 Braniff Street Houston, TX 77061-5201 (713) 644-1464 Nº 64048

	(713) 644-1464			
customer: HATFIEFO	WORK ORDEI	R		
		P.O. OR R.O.	NO	
				
PHONE:				
INSTRUCTIONS OHF TEST	7		A	
PART NAME FUEL PUM S.N. TO23	1P	MFG.	R TECHA	NRUE
s.n. 7023	TYPE	P.L. 20	R 1ECHA 70 Col	73
PART NUMBER	DESCRIPTION	QUANTITY	ISSUED UNIT	TOTAL
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		PARTS TO		
		SALES TAX	(
		LABOR		1
COMPLETED 2-5-07	REMARKS	TOTAL		
75-01				
			37	
MECHÂNIC	INSPECTOR	A	V. Carrier	
	F. A. A. APPROVED REPAIR ST ED2R790K CLASS 1, 2,		GE 0	DF

. 8430 Larson Houston, Texas 77061 PICK TICKET

February 15, 2007

Telephone: 713-644-4800

Fax: 713-644-7939

Deliver to: N83SG

Part/Item Name

Description

Current Location

Qty Serial Number

Lot Number

WW PUMP KIT

FOR FUEL BOOST PUMP

Main Bin: INVENTORY

1

LT07-00121

Part Condition: New

Contact:

JASON GRACE

Work Order #: F163.2.2 #2

8430 Larson St. Houston, Texas 77061 713-644-1128 Date Recd. Unit Description Vendor: Shelf Life Exp. Date Remarks Incoming Insp. by:

ART # 'WW PUMP KIT





VED: 11/03/2006 SERIAL #:





P.O. BOX 21717 2995 LONE OAK CIRCLE, SUITE 10 EAGAN, MN 55121, USA Ph: (651)994-1600 Fx: (651)393-3310

Web: www.worthingtonav.com Email: service@worthingtonav.com **Packing Slip**

SO #: 31732

Original

Date Printed: 11/2/2006

Time: 4:10:39 PM

of Items: 1 Page: 1

To: STARFLITE AVIATION 8430 LARSON **HOUSTON, TX 77061 USA** ATTN: IRMA BALKO

Ship To: STARFLITE AVIATION 8430 LARSON **HOUSTON, TX 77061** USA

Date Open: 11/2/2006 **Customer #: STARFLITE** Ship Via: FEDEX P1

Ship Via Acc: 253540079

Customer PO#: 06-00976

Buyer: IRMA BALKO

tem		Part Number/Description	on	Delivery	To Ship	BackOrd	CD
	WWPUMPKIT	653744-505 INST KIT			1	EA 0	NE
		,					

Thank you for your business. Please visit us online at www.worthingtonav.com

Authorized Signature:

Barlara Havdonal

Barbara Haviland E-Mail: bhaviland@worthingtonav.com

Value Added Customer Service

PART #: WW PUMP KIT

ESCRIPTION: FOR FUEL BOOST PUMP





DT #: LT07-00121



PACKING LIST

SHIP VIA: UPS - COLLECT

SHIP NBR:

PAGE: DATE: 04/04/06 TIME: 13:51

EMP#: 23493

ORD TYP: RG 217

EXTENDED

CUSTOMER P.O.: 14344

ORDER NUMBER: 0005383832-

3057034

ORDER DATE: 04/03/06

В 000696

> WORTHINGTON AVIATION PARTS INC 2995 LONE OAK CIRCLE, SUITE 10

> > HAR 8803.30.0010

EAGAN

MN 55121

U.S.A.

WORTHINGTON AVIATION PARTS INC 2995 LONE OAK CIRCLE, SUITE 10

EAGAN

S

MN 55121

O U.S.A.

08200

AVIALL CENTRAL WAREHOUSE

2750 REGENT BLVD.

DALLAS

LIST PRICE (US\$)

TX 75261-9048

CUSTOMER PRICE

U.S.A. R

0 M

LINE	MFG ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	BACK ORDER	UOM
4	15 MS29512-04 PACKING (1/3) PACKING HAR 8803.30.0010	20	20		O EA
	LOT 0206423393 EA CLASS III PART. AVIALL CANNOT FAA FORM 8130-3, AIRWORTHINESS TAG ON THIS PART.		20		
5	15 MS28774-110 RING (1/2) RING HAR 8803.30.0010 LOT 0805295096 EA CLASS III PART. AVIALL CANNOT	10	10	(O EA
6	FAA FORM 8130-3, AIRWORTHINESS TAG ON THIS PART. 28 MS27645-4 BEARING; BALL STEEL (1/2)		5		0 EA

CERTIFICATE OF CONFORMANCE

As the Sr. Quality Manager of Aviall Services, I hereby certify that we are an approved distributor and meet all requirements of ISO 9001-2000 and AC00-56, at 2750 Regent Blvd. DFW Airport, Texas. The part(s) on this document are in new or newly overhauled condition and were purchased from an approved source (FAA, Mil Spec. or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location and copies are available upon request. On newly overhauled or repaired products, the original FAA 8130-3 (return to service) or yellow tag, from the FAA/JAA approved overhaul shop, are attached to the component. Dave Taylor, Sr. Manager, Quality Assurance 04/04/06

AV20 R2-99

Date

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL RETURNED MERCHANDISE SUBJECT TO HANDLING FEE.

THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS OF THE FAIR LABOR STANDARDS ACT OF 1938 AMENDED.

CUSTOMER COPY

Honeywell

DOCUMENT:

Pick Ticket/Packing List

Hardware Product Group P.O. Box 22313 M/W 1233-B Tempe, AZ 85285-2313 (800) 421-1930 • Fax (602) 365-7989

SHIPPING DOCUMENT/ CERTIFICATE OF CONFORMANCE

ORDER NO.

1069968-00

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'he merchandise listed has been produced in accordance vith the Fair Labor Standards Act of 1938 as amended.

CARTON

SIZE:

10. OF ACKAGES:

Last Page

TIM R. GILL

Thank You For This Order PACKING LIST

VP CORPORATE QUALITY

CERTIFICATE OF CONFORMANCE

WE HEREBY CERTIFY THAT THE PRODUCT SUPPLIED ON YOUR PURCHASE ORDER IS NEWLY

MANUFACTURED AND CONFORMS TO THE APPROVED DESIGN DATA. EVIDENCE OF CONFORMANCE IS ON FILE AND AVAILABLE FOR REVIEW UPON REQUEST.



PACKING LIST

SHIP NBR:

3058655

PAGE: DATE: 04/05/06

TIME: 11:54

EMP#: 23493

ORD TYP: RG 217

CUSTOMER PRICE (US\$)

CUSTOMER P.O.: 14344

ORDER NUMBER: 0005383832-

3058655

ORDER DATE: 04/03/06

SHIP VIA: UPS - COLLECT

000696

WORTHINGTON AVIATION PARTS INC 2995 LONE OAK CIRCLE, SUITE 10

EAGAN

MN 55121

U.S.A.

AV20 R2-99

WORTHINGTON AVIATION PARTS INC 2995 LONE OAK CIRCLE, SUITE 10 MN 55121 EAGAN

128

128

BACK ORDER

U.S.A.

08200

AVIALL CENTRAL WAREHOUSE

2750 REGENT BLVD.

DALLAS U.S.A.

LIST PRICE (US\$)

TX 75261-9048

CUSTOMER PRICE

R 0 M

DESCRIPTION USE EITHER UPS OR FED EX FOR FREIGHT. UPS ACCT# 553-271 FED EX ACCT# 2377-0471-1 128 600-0002-1-4

(1/42)

SEAL ZI

SEAL ZI

HAR 8803.30.0010

LOT 0406453015 CLASS III PART. AVIALL CANNOT ISSUE A FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG ON THIS PART.

0 EA

MOU

CERTIFICATE OF CONFORMANCE

As the Sr. Quality Manager of Avial Services, I hereby certify that we are an approved distributor and meet all requirements of ISO 9001-2000 and AC00-56, at 2750 Regent Blvd. DFW Airport, Texas. The partis) on this document are in new or newly overhauled condition and were purchased from an approved source (FAA, Mil Spec. or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location and copies are available upon request. On newly overhauled or repaired products, the original FAĂ 8130-3 (return to service) or yellow tag, from the FAA/JAA approved overhaul shop, are attached to the component. 04/05/06

Elane Taylor Dave Taylor, Sr. Manager, Quality Assurance

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL RETURNED MERCHANDISE SUBJECT TO HANDLING FEE. THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS OF THE FAIR LABOR STANDARDS ACT OF 1938 AMENDED.



2995 Lone Oak Circle • Eagan, MN 55121

WW PUMP KIT

1123/1124 INTERTECHNIQUE BOOST PUMP (653744) REPPLACEMENT PART SEAL AND GASKET KIT

PACKING SHEET

QTY	PART NUMBER	DESCRIPTION
2	MS29513-215	ORING
1	MS29512-04	ORING
2	653743-509	GASKET
12	600-0002-1/4	SEAL
1	653743-1	GASKET

flite Aviation

DELIVERY TICKET

8430 Larson

Houston, Texas 77061

Telephone: 713-644-4800

February 13, 2007

Fax: 713-644-7939

Deliver to: N83SG

Warehouse:

Part/Item Name

Description

Current Location

Qty

Serial Number

Lot Number

>> 2070C01T3

FUEL BOOST PUMP/ ww

Receiving Area

T023

LT07-00114

Part Condition: Overhauled

Contact: DAVID LENTZ

Work Order #: F163.2.2 #1

* End of Report *

Form 9729

DELIVERY TICKET

8430 Larson

Houston, Texas 77061

February 16, 2007

Telephone: 713-644-4800

Fax: 713-644-7939

beliver to: Shipping Area

Warehouse:

TEMP.&PRESS.GAUGE

Part/Item Name

Description

Current Location

Qty

Serial Number

Lot Number

>> 124.251

OIL

N83SG

78B0013

Part Condition:

Contact: IRMA BALKO

Work Order #: F163.2.3 #2

Ship To: Worthington Aviation Parts, Inc.

Main

2995 Lone Oak Circle #10 Eagan, Maine 55121

United States

Phone: 651-994-1600, PRIMARY2

SHIPPED OUT FOR REPAIR ON 1/3/07---RECEIVED BACK FROM REPAIR ON 2/16/07



DELIVERY TICKET

8430 Larson

Houston, Texas 77061

March 01, 2007

Telephone: 713-644-4800

Fax: 713-644-7939

iver to: N83SG

Warehouse:

Part/Item Name

Part Condition: Repaired

Description

Current Location

>> 124.251

OIL

Serial Number

Lot Number

Receiving Area

78B0013

TEMP.&PRESS.GAUGE

Contact: BRIAN SEAN LYNCH

Work Order #: F163.2.3 #2

DELIVERY TICKET

8430 Larson Houston, Texas 77061

March 01, 2007

Telephone: 713-644-4800

Fax: 713-644-7939

liver to: N83SG

Warehouse:

Part/Item Name

Description

Current Location

Qty

Serial Number

124.251

OIL

Receiving Area

Lot Number

TEMP.&PRESS.GAUGE

78B0013

Part Condition: Repaired

Contact: BRIAN SEAN LYNCH

Work Order #: F163.2.3 #2



BootsEdge Repair Corp



De-icer Repair, Replacement, Sales & Products

"Boot Repair Without Patches"

"At Our Facility ... or Yours"

BootsEdge Repair Corporation is proud to offer the only current Federal Aviation Administration (FAA) approved de-icer "Boot Repair Without Patches" repair process for BFGoodrich brand neoprene pneumatic de-icers. Since 1995 BootsEdge Repair Corporation has performed the repair process on aircraft for the FAA, the US Marshal's Service, the US Navy, and on hundreds of corporate and privately owned aircraft involving thousands of de-icers. Our FAA approved repair process, with logbook entry, not only adds to the safety of your aircraft, it also increases its value!

De-icers are repaired by first cleaning the surfaces of patches, bugs and surface containments, returning the de-icer to the original aerodynamic condition. Each surface pinhole, crack and split is then individually repaired utilizing our flush repair process as opposed to the traditional surface patch*. After the de-icer is repaired, conductive cement is applied to the de-icer trailing edges, as needed, if required. To finish the repair process, the de-icer is coated with our high gloss surface treatment/wax.

It is essential that the static discharge system operates correctly before de-icer repair or replacement is performed. De-icer damage can usually be associated with the static electric discharge system not functioning properly. If the static electricity built up in the de-icer cannot be expelled thru the static discharge system, the static electricity can discharge thru the de-icer, causing holes and air leaks in a short period of time.

Low temperatures and/or high altitudes may freeze moisture in the system, rendering the de-icer system inoperable. Also, by utilizing our repair process the entire de-ice system will experience increased longevity as there are less entry points for moisture and other contaminants to enter the system, which will lead to deterioration and corrosion.

Substantial savings on de-icer replacement or direct-ship orders! BootsEdge Repair Corporation is an Official Installation Center for B/E Aerospace's Ice Shield (formally SMR Technologies) brand of de-icers. We also offer BFGoodrich and Aerazur brands of de-icers.

We have de-icer care products too! We offer an FAA approved, very high gloss de-icer surface treatment/wax and a de-icer wax remover/multi-purpose cleaner. Both products are very easy to use, non-corrosive, non-hazardous and biodegradable.

If we can be of service or if you have any questions, please contact us at 888-687-0945.

BootsEdge Repair Corp

888-687-0945 & 405-720-6004 Offices

7004 NW 63rd St., Ste 102

405-720-6003 Fax

Bethany, OK 73008

info@bootsedge.com E-mail

www.bootsedge.com Website

Hangar @ Wiley Post Airport (PWA), Hangar 2F2, Bethany (OKC), OK.

^{*} De-icers with areas damaged beyond the FAA imposed limits must be repaired utilizing a traditional surface patch. De-icers with internal damage, dry rot and/or fuel/oil saturation cannot be repaired with our repair process. The repair process is not an overlay.





BootsEdge Repair Corporation

De-icer Maintenance

Daily

- 1. Remove insects from the de-icers using clean water and a clean cloth. Insect intestinal acids will deteriorate the de-icer rubber.
- 2. Apply BootsEdge Repair Corporation's *Boots "C" Wax*, as needed, to the leading edges of the de-icers as they dull in appearance.

Annual

- 1. The entire static discharge system should be checked with a megometer, per the applicable aircraft maintenance manual. Static electricity is the main cause of pinholes in de-icers. Inspect the entire system, including, but not limited to;
 - a. The conductive cement (if required per aircraft manufacturer),
 - b. The bonding straps
 - c. The static wicks
 - d. The contact points for the bonding straps and the static wicks
- 2. Annually (or as needed) remove the de-icers of wax, bugs and any foreign substances using BootsEdge Repair Corporation's *De-Ice Boot Wax Remover/Multi-Purpose Cleaner*. Care should be given not to damage any repairs to the de-icer.
- 3. UV protection product (such as BFGoodrich Age Master) may be applied before Boots "C" wax.
- 4. Apply BootsEdge Repair Corporation's *Boots "C" Wax* to maintain a good protective coating and to bring back the cosmetic shine (four to eight coats, per de-icer, are recommended).

Other Considerations

The weather conditions in which the aircraft is flown, the amount of time the aircraft is flown, the number of times the de-icers are inflated and if the aircraft is usually stowed in a hangar are some considerations concerning the care of pneumatic de-icers.

BootsEdge Repair Corp. 7004 NW 63rd St., Suite 102 Bethany, OK 73008 405-720-6004





BootsEdge Repair Corporation

Directions for;

BootsEdge Repair Corp's Wax Remover / Multi-Purpose Cleaner BootsEdge Repair Corp's Boots "C" Wax

Materials required;

Wax remover, Boots "C" wax, two 2-quart tubs, masking tape, 3M Scotch-Brite pads (red) cut into thirds, clean water or MEK (Methyl Ethyl Ketone), clean soft cloth (cheesecloth or sweatshirt, etc), paper towels.

Prevent unused products from freezing.

Aircraft must be out of direct sunlight. Air temperature should exceed 55 degrees.

Wax remover directions.

- 1. Using the masking tape, tape off the area around the de-ice boots.
- 2. Pour wax remover into a 2-quart tub (about ½ quart).
- 3. Soak a Scotch-Brite pad in the wax remover.
- 4. Using the Scotch-Brite pad, wet de-icer with wax remover, using moderate scrubbing pressure.
- 5. Keep de-icer wet with wax remover for three to five minutes
- 6. Remove wax remover with clean paper towels.
- 7. Repeat as necessary until the de-icer is dull in appearance.
- 8. Remove any residual wax remover using paper towels soaked with clean water or MEK.
- 9. Repeat the process for each de-icer.
 - Great for cleaning exhaust stacks, exhaust soot, landing gears and other hard to clean areas.
 - "UV" protection (such as BF Goodrich's Agemaster) may be applied before Boots "C" wax.

Boots "C" wax directions.

- 1. Clean the de-icers using BootsEdge Repair Corp's Wax Remover.
- 2. Pour Boots "C" wax into a 2-quart tub (about ½ quart).
- 3. Soak a clean soft cloth in the Boots "C" wax.
- 4. Wring out excess Boots "C" wax.
- 5. Apply Boots "C" wax to the de-icer using end-to-end strokes.
- 6. Allow Boots "C" to dry.
- 7. Repeat, applying 6 to 8 coats.
- 8. Remove tape. Residual Wax Remover can be removed with clean water and a clean rag.

BootsEdge Repair Corp. 7004 NW 63rd St., Suite 102 Bethany, OK 73008 888-687-0945

info@bootsedge.com E-mail www.bootsedge.com Website





BootsEdgeRepair Corporation

De-Icer Repair Limited Warranty

BootsEdge Repair Corporation warranties the repairs BootsEdge Repair Corporation preformed on de-icers found to be defective in workmanship or materials for six months or 150 hours from date of repairs, which ever occurs first. BootsEdge Repair Corporation will have no other obligation and will not be liable for incidental or consequential damages. BootsEdge Repair Corporation makes no implied warranty of fitness of the de-icer(s) or the de-icer system. This warranty does not cover damage by: inadequate or faulty static-electric discharge system, addition or alteration of the de-icer(s). Accident, abuse and normal expected wear are not covered by this warranty. Edging on the trailing edge(s) of the de-icer(s) is not covered by this warranty. Damage that is determined to be of no fault by workmanship or materials will be at consumer's expense. BootsEdge Repair Corporation does not warranty, either expressly or implied, the de-icer system. System to include, but not limited to; plumbing, relays, static-electric discharge system, switches, tubing, valves or any other part(s). All warranty repairs are to be performed at BootsEdge Repair Corporation's repair facility.

De-Icer Replacement Limited Warranty

Ice Shield Pneumatic De-Icers and BFGoodrich Pneumatic De-Icers are warranted by the manufacture to be free from defects in material and workmanship for twenty-four (24) months or 3,000 flight hours from date of sale, whichever occurs first, but not beyond eighty-four (84) months from date of manufacture. BootsEdge Repair Corporation warranties the installation BootsEdge Repair Corporation preformed on de-icers that are found to be defective in installation workmanship for six (6) months or 150 hours from date of installation, which ever occurs first. BootsEdge Repair Corporation will have no other obligation and will not be liable for incidental or consequential damages. BootsEdge Repair Corporation makes no implied warranty of fitness of the de-icer(s) or de-icer system. This warranty does not cover damage by: inadequate or faulty static-electric discharge system, addition or alteration of the de-icer(s). Accident, abuse and normal expected wear are not covered by this warranty. Edging on the trailing edge(s) of the de-icer(s) is not covered by this warranty. Damage that is determined to be of no fault by workmanship or materials will be at consumer's expense. BootsEdge Repair Corporation does not warranty, either expressly or implied, the de-icer system. System to include, but not limited to; plumbing, relays, static-electric discharge system, switches, tubing, valves or any other part(s). All warranty repairs are to be performed at BootsEdge Repair Corporation's repair facility

BootsEdge Repair Corp. 7004 NW 63rd St., Suite 102 Bethany, OK 73008 405-720-6004

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☐ Approved☐ Not Approved

WORK ORDER Page of Make IAI 1124A N# 83SG Serial # 368 Tach. Model WO# WW1014 Time Left Eng. S/N arranty Start Date Time _ngine Model Right Eng. S/N **Delivery Date** Owner's Name Arthur & Arthur 3-15-2007 P.O. Box 7967 Address Phone City Missoula, MT 55807 Charge Credit Card Credit Approved by Pmt. Method Cash Work Scope MAINTENANCE RELEASE identified above/below was repaired and 1124 m/m inspected in accordance with current instructions contained in The Maintenance Rules of the Federal Aviation Regulation under which the operator is certificated and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this repair station under Work Order No. for Aviation Services Unlimited, Inc., Hangar 6, Wiley Post Airport, Bethany, OK 73008 CRS#X6UR264N Insp. Mech Total Time D Off Labor 1. ОТ Discrepancy Fuel leak in center section. Corrective Action on work partomed ompleted Mech 2. ОТ ST Repaired Discrepancy Replace nose tires and balance. Functional Test Date Completed Removed Mech Insp 3. On N Discrepancy Remove cockpit side panels and back seal rivets around mask. Reinstalled Date Completed CONDITIONS OF REPAIR ORDER. I hereby authorize the repair work to be done along with necessary materials, and hereby grant you and/or your employees and agents permission to operate the aircraft or part herein described for the purpose of testing and/or inspection. I further agree to indemnify and hold you harmless from any and all claims, damages, loss or liability which may occur directly or indirectly from this work, testing and/or inspection, and I further agree that you will not be responsible for any loss or damage to any articles of personal property of any kind or character case of loss by fire, theft, accident or other cause beyond your control. The labor and materials are ordered by me, for which I have authority to er, to be listed at your regular prices. I agree to pay cash when the work is completed or on terms satisfactory to you, and until paid, such obligation all constitute a lien on the aircraft described herein. I agree to pay legal interest upon any past due, delinquent account for the work provided for herein, as well as collection costs including reasonable attorney's fees, and I hereby waive all rights to claim exemption under any state laws. OVERTIME (if needed) Owner or Owner's Authorized Agent (signed)

Pink - Business Office

Yellow - Service Dept.

White - Customer

ASU WO-1

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RELIANCE AEROPRODUCTS INTERNATIONAL, INC. South 6th Avenue Mansfield, Texas 76063 C.R.S. No. LIPIR7201. (817) 453-8829 (817) 453-3228 F Part Number 2F1-6-32423-520 Serial Number 02-14209 Description Free CELL Corrective Action Repaired Tested O'hauled Inspected Other VIAW Tech Data AF3UB Work Order No. F Next Insp. Due _____ The component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the Repair are on file at this repair station Sig. of Authorized Individual

SERVICEABLE

03/21/07

Reliance AeroProducts International, Inc. 950 South 6th Avenue Mansfield, Texas 76063

TEL: 817-453-8829 FAX: 817-453-3228 FAA Repair Station # UPJR720L

Work Order	Date Opened	Opened By	Customer PO#	Y Overtime N Approved	Return Ship Date
# F1154	03/20/01	16	10#	11 Approved	Date
Customer Billir Name: RE	LIBLER	-	Customer Ship Name:	ping Information	1
Address: 5	TOCK		Address:		
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Comments or s	pecial instruction	ns: Reruzu	to custom	er	
Final review of	work order by:	1. P	<u> </u>	(3)03/2	21/07
				Page	1 of 2

RAP FORM 109

Revision: B

WORK ORDER INSPECTION FORM

ITEM#	PAGE 2 OF 2	DATE:03/20/07	W.O.# F7/54
COMPON	ENT NAME: FEIEL CELL	P/N:27-4-32423-52	oS/N:02-14209
MANUFAC	CTURER: EFC	CONST: 874-99	MFG. DATE:05/02
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RAP FORM 10			<i>V</i>
Aviation and is	rframe, or appliance identified was repaired and approved for return to service. Pertinent details EROPRODUCTS INT'L INC., 950 South 6th Ave	are on file at	ent requirements of the Federal
FAA Repair S	Station Number UPJR720L Authoriz	ed Inspector: / F	DATE: 08/21/07

Print Date: 02/24/05

Engineered Fabrics Corporation

669 Goodyear Street Rockmart, Georgia 30153 Packing Slip

64227

Reference BOL 107402

Ship Date 02/24/05 -P Page

Ship To

RELIANCE AEROPRODUCTS 950 S 6TH AVE

RELIANCE AEROPRODUCTS 950 SOUTH 6TH AVENUE MANSFIELD, TX 76063

USA

MANSFIELD, TX 76063-2725 USA

SO Number 13269 Carrier: YELLOW FREIGHT Freight Terms: COLL

Cust AGC: GA

Contract No:

Quantity UM

Line Item Description

Rev

0001 2F1-6-35260-507 ASTRA JET FUEL TANKS EFC Line: 0001

Cust Item: 2F1-6-35260-507

PO Line Item: 0001

Item AGC: I-FC HPL: 02

Delivery Ord:

Commodity Code:

Serial No: 05-04084

0002 2F1-6-35260-508

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1.0000 EA

ASTRA JET FUEL TANKS

EFC Line: 0002 PO Line Item: 0002

Cust Item: 2F1-6-35260-508

Item AGC: I-FC HPL: 02

Delivery Ord:

Commodity Code:

Serial No: 05-03486

1.0000 EA

0003 2F1-6-32423-519

ASTRA JET FUEL TANKS

EFC Line: 0003

Cust Item: 2F1-6-32423-519

Cust Item: 2F1-6-32423-520

PO Line Item: 0003

Item AGC: I-FC HPL: 02

Delivery Ord:

1.00

Commodity Code:

Serial No: 05-03490

0004 2F1-6-32423-520

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ASTRA JET FUEL TANKS

EFC Line: 0004

request.

PO Line Item: 0004

Item AGC: I-FC HPL: 02

Delivery Ord:

Commodity Code:

Serial No: 05-03492

Engineered Fabrics Corporation hereby certifies that the above items have been inspected and that they comply in all respects with the relevant specfications and/or drawings, in accordance with the requirements of the above Purchase Order or Contract, and that the test results are available for examination upon

State of Georgia County SS Polk

Signed______Title

Print Date: 02/24/05

Engineered Fabrics Corporation

669 Goodyear Street

Rockmart, Georgia 30153

Packing Slip

64227

Reference BOL 107402

Ship Date 02/24/05 -P Page

RELIANCE AEROPRODUCTS 950 S 6TH AVE

Ship To RELIANCE AEROPRODUCTS 950 SOUTH 6TH AVENUE MANSFIELD, TX 76063

USA

MANSFIELD, TX 76063-2725 USA

SO Number

13269 Carrier: YELLOW FREIGHT

PO Number 5245

Freight Terms: COLL

Cust AGC: GA

Contract No:

Line Item

Rev

Quantity

Description , ------

PACKAGE PER 19-100 CERTIFICATE OF CONFORMANCE TOOLING OWNERSHIP: EFC

PMA APPROVED

Engineered Fabrics Corporation hereby certifies that the above items have been inspected and that they comply in all respects with the relevant specfications and/or drawings, in accordance with the requirements of the above Purchase Order or Contract, and that the test results are available for examination upon request.

State of Georgia

County SS Polk

Log #:

8430 Larson		•	•	_	
Houston, Texa	s 77061		Telephone: 7	13-644-4800	Fax: 713-644-7939
CUSTOMER:			AIRCRAFT SERIAL NUMBER:		PAGE NUMBER:
R & S Aircraft	Investment:		368		Page 1 of 1
CUSTOMER CONTACT:			AIRCRAFT TOTAL TIME:		WORK ORDER #:
Jeff Ware					F154
CONTACT TELEPHONE:			ITEM DESCRIPTION: SCHEDULED		PRINTED:
713-644 4800	/13-644 48UU MANUFACTURER:				2/7/2007 10:37:22AN
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ITEM / SQUAWK:	DATE OPENED:	OPENED BY:		SIGN OFF:	INSPECTOR #1:
1.1	1/30/2007	DAVID LEN	ITZ	DAVID LENT	Z BRIAN SEAN LYNCH
WORK ORDER #:	DATE CLOSED:	COMPLETED BY:		FUNCTIONAL TEST:	INSPECTOR #2:
F154	2/7/2007	BRIAN SEA	AN LYNCH	N/A	N/A
RESOLUTION:		CABIN FIRE EXTINGUIS			DN, NO DISCREPANCIES
PART NUMBER OFF:		PART NUMBER ON:	SERIAL NUMBER OFF	:	SERIAL NUMBER ON:

Repair Station #:

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 14 Lout.		459981960	1/30/07
Inspector Signature / 3	·	Certificate Number	Date / /
Sean Lyn	(15.5) (2)	A&P 2668-258	1-30-07

SF_WorkOrderSquawk.rpt

Starflite Aviation

Page 1 of 1

2/7/2007

Repair Station #:	Log	#:
Telephone: 71	13-644-4800	Fax: 713-644-7939
AIRCRAFT SERIAL NUMBER:		PAGE NUMBER: Page 1 of 1
AIRCRAFT TOTAL TIME:		WORK ORDER #:
N83SF		F154
ITEM DESCRIPTION: UNSCHEDULED		PRINTED: 2/7/2007 10:54:26AN
PART / MODEL NUMBER: 1124A		SERIAL NUMBER: 368
TOTAL TIME:	TOTAL CYCLES:	DATE IN:
TSN / TSO:	CSN/CSO:	DATE OUT:
	Telephone: 71 AIRCRAFT SERIAL NUMBER: 368 AIRCRAFT TOTAL TIME: N83SF ITEM DESCRIPTION: UNSCHEDULED PART / MODEL NUMBER: 1124A TOTAL TIME: TSN / TSO:	Telephone: 713-644-4800 AIRCRAFT SERIAL NUMBER: 368 AIRCRAFT TOTAL TIME: N83SF ITEM DESCRIPTION: UNSCHEDULED PART / MODEL NUMBER: 1124A TOTAL TIME: TSN/TSO: CSN/CSO:



ITEM / SQUAWK:	DATE OPENED:	OPENED BY:	SIGN	N OFF:	INSPECTOR #1:			
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RESOLUTION:								
RESOLUTION:								
ADDED ADHES	SIVE MATERIAL AND F	RE ATTACHED OVERLAY	PANEL.					
ADDED ADHESIVE MATERIAL AND RE ATTACHED OVERLAY PANEL.								
			1					
PART NUMBER OFF:	PART NUM	BER ON:	SERIAL NUMBER OFF:	SERIAL NUMB	BER 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
Sang J. Barrote	7008175 A&P	12-21-2007
Inspector Signature	Certificate Number	Date
Lauil N. Lang.	RII 1481940	12/2,/07
SF WorkOrderSquawk.rpt	Page of 1	2/7/200

SF_WorkOrderSquawk.rpt

2/7/2007

Janky & . &

Starflite Aviation	Repair Station #:	Log	ş#:
8430 Larson Houston, Texas 77061	Fax: 713-644-7939		
CUSTOMER:	AIRCRAFT SERIAL NUMBER:		PAGE NUMBER:
R & S Aircraft Investment:	368		Page 1 of 1
CUSTOMER CONTACT:	AIRCRAFT TOTAL TIME:		WORK ORDER #:
Jeff Ware	N83SF		F154
CONTACT TELEPHONE:	ITEM DESCRIPTION:		PRINTED:
713-644-4800	UNSCHEDULED		2/7/2007 10:49:25AN
MANUFACTURER:	PART / MODEL NUMBER:		SERIAL NUMBER:
Israel Aircraft Industries	1124A		368
CUSTOMER ADDRESS:	TOTAL TIME:	TOTAL CYCLES:	DATE IN:
5902 Sovereign			
Houston, Texas 77036	TSN / TSO:	CSN / CSO:	DATE OUT:
United States	N/A	N/A	
F JERKI REIDI IIRUK IIII KANAR IKII KIRAK IIII BIH MEN			



ITEM / SQUAWK:	DATE OPENED:	OPENED BY:	SIGN	OFF:	INSPECTOR #1:				
2.3	1/3/2007	BRIAN SEAN LY	NCH BR	IAN SEAN LYNCH	DAVID LENTZ				
WORK ORDER #:	DATE CLOSED:	COMPLETED BY:	FUNC	TIONAL TEST:	INSPECTOR #2:				
F154	2/7/2007	DAVID LENTZ		N/A	N/A				
DISCREPANCY:									
DULLODIZONE									
RH HURIZUNI	AL STABILIZER TIP	IS MISSING STATIC WIC	K						
RESOLUTION:									
DEDI ACED DU	HODIZONTAL STAE	II IZED STATIC MICK							
REPLACED RH HORIZONTAL STABILIZER STATIC WICK									

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 Limel	A&P 2668257	1-307
Inspector Signature	Certificate Number	Date
Lauid N. Sont	A&P 459981960	1/3/07

SF_WorkOrderSquawk.rpt

Page 1 of 1

2/7/2007

Starflite Aviation			Repair Station #: Log		
8430 Larson			•	S	
Houston, Texas	77061		Telephone: 7	13-644-4800	Fax: 713-644-7939
CUSTOMER:			AIRCRAFT SERIAL NUMBER:		PAGE NUMBER:
R & S Aircraft Inv	estment:		368		Page 1 of 1
Jeff Ware			AIRCRAFT TOTAL TIME:		WORK ORDER #: F154
Jeit ware			N/A ITEM DESCRIPTION:		PRINTED:
713-644-4800			AVIONICS		2/13/2007 10:52:36AN
MANUFACTURER:			PART / MODEL NUMBER:		SERIAL NUMBER:
Israel Aircraft Ind	ustries		1124A		368
CUSTOMER ADDRESS:			TOTAL TIME:	TOTAL CYCLES:	DATE IN:
5902 Sovereign					
Houston, Texas 77036			TSN / TSO:	CSN/CSO:	DATE OUT:
United States			N/A	N/A	
ITEM / SQUAWK:	DATE OPENED: 12/18/2006	OPENED BY:	JONES	SIGN OFF: DAVID LENTZ	INSPECTOR #1:
WORK ORDER #:	DATE CLOSED:	COMPLETED BY:		FUNCTIONAL TEST:	INSPECTOR #2:
F154	2/7/2007	DAVID LE	NTZ	N/A	N/A
DISCREPANCY: PILOT IVSI INTER	MITTANT.				
RESOLUTION:					
DOWN FOR FUEL UNLIMITED, INC. (LEAK REPAIR, PII	OTS IVSI, P/N 6 PAIRED BY ROC	22-7689-003, S/N 166,	RED IN OKLAHOMA CIT REMOVED BY AVIATIO S# NZ2R049L, WO# 196	N SERVICES
PART NUMBER OFF:	PART NUME	ER ON:	SERIAL NUMBER OF	F: SERIAL	NUMBER 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.

Richard Jones	A&P 11/1668	1-9-07
Inspector Signature / 3	Certificate Number	Date
Varial W. Lont.	489 4899 (1940	2/7/07
Technician Signature	Certificate Number	Date

SF_WorkOrderSquawk.rpt

Page 1 of 1

2/13/2007

Starflite Avi	iation	Repa	air Station #:	Log#:	
8430 Larson					
Houston, Texas	3 77061		Telephone: 71	13-644-4800	Fax: 713-644-7939
CUSTOMER:			AIRCRAFT SERIAL NUMBER:		PAGE NUMBER:
R & S Aircraft In	nvestment:		368		Page 1 of 1
CUSTOMER CONTACT:			AIRCRAFT TOTAL TIME:		WORK ORDER #:
Jeff Ware			N/A		F154.
CONTACT TELEPHONE:			ITEM DESCRIPTION:		PRINTED:
713-644-4800			AVIONICS		2/7/2007 10:44:10AN
MANUFACTURER:			PART / MODEL NUMBER:		SERIAL NUMBER:
israel Aircraft Ir	ndustries		1124A		368
CUSTOMER ADDRESS:			TOTAL TIME:	TOTAL CYCLES:	DATE IN:
5902 Sovereign	ì				
Houston, Texas	s 77036		TSN / TSO:	CSN/CSO:	DATE OUT:
United States			N/A	N/A	
ITEM / SQUAWK:	DATE OPENED:	OPENED BY:		SIGN OFF:	INSPECTOR #1:
3.2	12/26/2006	DAVID LEN	TZ	BRIAN SEAN LYNC	H DAVID LENTZ
MODE ODDED #	DATE CLOSED:	COMPLETED BY:		FUNCTIONAL TEST:	INSPECTOR #2:

ITEM / SQUAWK:	DATE OPENED:	OPENED BY:	SIGN OFF:	INSPECTOR #1:				
3.2	12/26/2006	DAVID LENTZ	BRIAN SEAN LYNCH	DAVID LENTZ				
WORK ORDER #:	DATE CLOSED:	COMPLETED BY:	FUNCTIONAL TEST:	INSPECTOR #2:				
F154	2/7/2007	DAVID LENTZ	N/A	N/A				
DISCREPANCY:								
DIRECTIONAL GYRO/ AUTOPILOT, INTERMITTENT /INOP								

DIRECTIONAL GTRO/ AUTOPILOT, INTERMITTENT /INOP

RESOLUTION

TROUBLESHOOT SYSTEM, DIRECTIONAL GYRO AND AUTOPILOT, DIRECTIONAL GYRO FAILED, DETERMINED NO 26 VOLT OUTPUT FROM #1 INVERTER TO #1 INSTRUMENT BUS, TEMPLE ELECTRONICS. REPLACED INVERTER P/N1A1000-1D S/N97-1497. OPS CHECKED GOOD.

PART NUMBER OFF: 1A1000-1D

PART NUMBER ON:

1A1000-1D

SERIAL NUMBER OFF:

C0363018

SERIAL NUMBER ON:

C0363007

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 Synel Inspector Signature	A&P 2668257 Certificate Number	12-28-06 Date
David N Long	48P 45981940	12/28/04

SF_WorkOrderSquawk.rpt

Page 1 of 1

2/7/2007

Author	National Aviation ity/Country:	2. AU T	FAA Form 8130					3. For	m Tracking Number: 18464
8354 SECUR SANTA FE SI	Name and Address: SERVICES, INC. A WAY PRINGS, CA 90670 FAX 562-945-1328							5. Wo Number	rk Order/Contract/Invoice er: 3197
6. Item:	7. Description:	8.	Part Number:	9. Eligibi		10. Quantity:		ch Number:	12. Status/Work:
1	FUEL CELL(S		61032-501	ISREA	₋ 1124	1	N/A		OVERHAULED
13. Remarks							· · · · · · · · · · · · · · · · · · ·		.A. (******
			ULED/TESTED IN ACC		1	URER"S SPECIF		Other res	gulation specified in Block 13
Аррг	oved design data and a	re in a conditio	on for safe operation.		Certif Block 14, Co	fies that unless ot 12 and described	herwise specified I in Block 13 was gulations, part 43	n Block 13, accomplishe	the work identified in d in accordance with Title ect to that work, the items
15. Authorized	Signature:		16. Approval/Autho	orization No.:	20. Author	zed Signature		2	1. Approval/Certificate No.: AL4R054M
17. Name (Typ	ed or printed):		18. Date (m/d/y):		22. Name (Typed or Printed): ALBERT AVILA				3. Date (m/d/y): 06/09/04
	User/Installer Responsibilities								
It is important t	o understand that the	existence of thi	is document alone does	s not automatica	lly constitute a	uthority to instal	I the part/compon	ent/assembl	y.
Where the user/ in Block 1, it is o specified in Bloc	essential that the user/	k in accordanc nstaller ensure	ce with the national re es that his/her airworth	gulations of an a hiness authority	irworthiness a accepts parts/o	uthority different components/assen	than the airwort nblies from the air	niness autho worthiness	rity of the country specified authority of the country
Statements in B with the nationa	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.								

RELIANCE AEROPRODUCTS INTERNATIONAL, INC. 950 South 6th Avenue Mansfield, Texas 76063 C.R.S. No. UPJR720L

930 South our Avenue
Mansfield, Texas 76063
C.R.S. No. UPJR720L
(817) 453-8829 (817) 453-3228 F
Part Number 251-6-32423 - 5'20
Serial Number 00-73/8C
Description Fuelle 11
Corrective Action
Repaired Tested O'hauled
■ Inspected □ Other
IAW Tech Data ANSE P
Work Order No. F4/46
Next Insp. Due//
The component identified above was repaired and
inspected in accordance with current regulation
of the Federal Aviation Administration and i
approved for return to service. Pertinent details of
the Repair are on file at this repair station.
13
Signed: Sig. of Authorized individual
Date: 2 1/05/4
SERVICEABLE

RELIANCE AEROPRODUCTS INTERNATIONAL, INC. 950 South 6th Avenue Mansfield, Texas 76063 C.R.S. No. UPJR720L

(817) 453-8829 (817) 453-3228 F

Part Number 1F1-6-35760-509 KH

Serial Number 00-73085

Description Fuel | ell|

Corrective Action

Repaired Tested O'hauled

Inspected Other

IAW Tech Data A.P. 362

Work Order No. F4140

Next Insp. Due ______//

The component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the Repair are on file at this repair station.

Signed: Sig. of Authorized Individual

Date: 07/05-/4

SERVICEABLE

RELIANCE AEROPRODUCTS INTERNATIONAL, INC. 950 South 6th Avenue Mansfield, Texas 76063 C.R.S. No. UPJR720L

Mansfield, Texas 76063
C.R.S. No. UPJR720L
(817) 453-8829 (817) 453-3228 F
Part Number 051-6-32403-579 LH
Serial Number 99-44067
Description
Corrective Action
Repaired Tested O'hauled
Inspected Other
IAW Tech Data AD 368
Work Order No. F4140
Next Insp. Due
The component identified above was repaired and inspected in accordance with current regulation of the Federal Aviation Administration and is approved for return to service. Pertinent details of the Repair are on file at this repair station.
Signed: Sig. of Authorize Bayidual
Date: 27/05/4
SERVICEABLE

RELIANCE AEROPRODUCTS INTERNATIONAL, INC. 950 South 6th Avenue

Mansheid, Texas 70003
C.R.S. No. UPJR720L
(817) 453-8829 (817) 453-3228 F
Part Number 28-1-6-35260-507
co well a
Serial Number 99-4446 3
- 1111
Description Fuel Cell
Corrective Action
Repaired Tested O'hauled
The state of the s
☑ Inspected ☐ Other
IAW Tech Data AN 368
Work Order No. <u>F4/40</u>
Next Insp. Due
The component identified above was repaired and
inspected in accordance with current regulations
of the Federal Aviation Administration and is
approved for return to service. Pertinent details of
the Repair are on file at this repair station.
(RAD)
Signed: 10 413
Sig. of Authorized Individual
Date: 27/05/4
CEDVICEADI E

. . . Les Log Book for sign off.

•			WORK (ORDER	ь	dgs 649	1	Page	of	
Make IAI	Model 1124A	N# 87 SG	Serial #	368	Tach. 89	89.3	wo#	ww0993		
rranty Start Da	ate	Left Eng. S/N		Time			Date Royd.			
.igine Model		Right Eng. S/N		Time						
Owner's Name	R & S Aircra	t Investment	s, LLC				Delivery Date		 	
Address	5711 Hillcraf	t Street					Begin .	-10-200		
City	Houston, TX	77036-2215	Phone				Completed	<u> 1-30-</u>	Z 200°	7
Pmt. Method	Cash 🗌	Charge 🗆 Cred	dit Card 🔲	Credit Approved	by	<u> </u>	Written by	V. O'Ber	g	
Work Scope										
	inspected in acc The Maintenanc approved for retr	conditions or conditions of the Fedural to service as per vork Order No.	eral Aviation Regu	ide ained in lation under what s. Pertinent deta	entified above 12 from	rator is cer	rtificated ar	nd is		
		vices Unlimited, Inc.	, Hangar 6, Wile	y Post Airport, E	Bethany, OK	73008 CF	RS#X6UF	264N		
Item Labor	Total Time P	Off	S	Off		R	emoved		Mech	Insp.
1. st o	T N	On	N	On				<i>i</i> /		<u> </u>
Discrepancy (P	ossible Warrar	nty) Inspect	for fuel le	aks in cen	ter sec	tion	epaired	es.		
and wing	gs.					Re	einstalled	180		
Corrective Action	West no	rformal	hu TAE	S. R.L	- 40	Fu	ınctional Tes			┼
	. /		work	SCARA	perfoi					<u> </u>
Cher	WORK ON	clor to	MOVE	scope	POUL	77(8)	ate Complete	d -/0-05	1	154
Item Labor	Total Time D	Off	S	Off		R	emoved	70 0	Mech	Inge
2. st o		0622-7689-		on 166			HP_			12
	ilot's V.N.I.			it to Coll	ins for	R	epaired	·		
	and repair.		1			R	einstalled			+
		UT 60	+ 4 (1)				MHOO	u_		12
	Removed VI				V		unctional Tes	t		1
Lusnice	O VNI. OPS	CK DUE, MH	rout 1-26-	07 DF	CK	D	ate Complete			$\overline{}$
							1-30	5.07		
Item Labor	Total Time P	Off	S	Off		\\^	emoved		Mech	Insp
	OT N	On		On	0	R	epaired			十一
Discrepancy	IH MAIN	5005+	they to	Ailed,	Lovery		$\overline{}$			
defu	eling					P	leinstalled			
Corrective Action	JAdvis	ed David	& Lentin	a ste	it ligi	Ct, F	unctional Tes	"		T
he	accounted a	5 15 W	thout is	phian	and,		ate Complete		_	┼
Rot:	,	ten 28 Pg 1	.28.1	1-29-0	7/SN		ate complete			\downarrow
your employees to indemnify and and/or inspectio ase of loss b er, to be liste	DF REPAIR ORDER. s and agents permissi d hold you harmless f on, and I further agree t oy fire, theft, accident d at your regular price a lien on the aircraft o as collection costs inc	I hereby authorize on to operate the a rom any and all cla hat you will not be re or other cause bey s. I agree to pay cas lescribed herein. I a	the repair work to ircraft or part here ims, damages, losesponsible for any ond your control. sh when the work is	ein described to ss or liability whose or damage The labor and s completed or interest upon a	or the purpo nich may oce to any artic materials ar on terms sa any past due	cur directles of person les of person re ordered atisfactory for delinque	ng and/or indired on all prope by me, for its you, and ent account	nspection. I city from this rty of any kin r which I hav until paid, s t for the wor under any	s work, to d or cha ve autho uch obli k provid state la	testing aracte ority t igation ded for ws.
Owner or Owne	er's Authorized Agent	(signed)						OVERTIME Approv	•	30)

Pink - Business Office White - Customer Yellow - Service Dept.

□ Not Approved Date

Title

1. Approvin Authorit							OF 1	
FAA/Un:	TE	3. Form Tracking Number						
. Organizatio	on Name and Address:	Rockwell Collins, Inc. 2051 Airport Road WICHITA,KANSAS 67209-1	1949 USA NZ2R049	L		ork Order/Con O No: 196	tract/Invoice Numb 40	ber:
6. Item:	7. Description:		8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Ba	tch Number:	12. Status/World
000010	VNI-80C / INDICAT	TOR, VERTICAL NAVIGATI	622-7689-003	N/A	1	166		REPAIRED
·								
	ls installed: None				-		ady for releas	
Complied w Complied w A/C identi Total Time	vith A.D. #: N/A vith Airline EO#: N/ fication: N/A, Tota	al Cycles: N/A, omer supplied document.			under EASA app	roval number	145.4334.	
Complied w Complied w A/C identi Total Time Item Numbe	with A.D. #: N/A with Airline EO#: N/ efication: N/A, Tota i: N/A, as per custo ers refer to numbers on the items identified abo	al Cycles: N/A, omer supplied document. n Delivery Document overwers manufactured in confo		19. X 14 CFR 43.9				ocified in Block 13
Complied w Complied w A/C identi Total Time Item Number 4. Certifies:	with A.D. #: N/A with Airline EO#: N/ efication: N/A, Tota i: N/A, as per custo ers refer to numbers on the items identified abo	al Cycles: N/A, omer supplied document. o Delivery Document		Certifies that u	Return to Service nless otherwise sp in Block 13, was a ions, part 43 and	X Of ecified in Block accomplished in	ther regulation spe 13, the work ide 1 accordance with	entified in Block 1 Title 14, Code of
Complied w Complied w A/C identi Total Time Item Number 4. Certifies	rith A.D. #: N/A rith Airline EO#: N/ fication: N/A, Tota e: N/A, as per custo ers refer to numbers on the Items identified abo ved design data and are puroved design data	al Cycles: N/A, omer supplied document. In Delivery Document The were manufactured in conformation in a condition for safe operational in speck of		Certifies that u and described i Federal Regulat	Return to Service nless otherwise sp in Block 13, was a tions, part 43 and	X Of ecified in Block accomplished in	ther regulation spe 13, the work ide accordance with hat work, the iten	entified in Block 1 Title 14, Code of ns are approved fo al/Certificate No.:
Complied w Complied w A/C identi Total Time Item Number 4. Certifies 1 Approx Non-ag	rith A.D. #: N/A rith Airline EO#: N/ fication: N/A, Tota e: N/A, as per custo ers refer to numbers on the Items identified abo ved design data and are puroved design data	al Cycles: N/A, omer supplied document. In Delivery Document ove were manufactured in conformation in a condition for safe operational in stock (2). 16. Appl	rovel/Authorization: (m/d/y):	Certifies that u and described i Federal Regulat return to servic	Return to Service nless otherwise sp in Block 13, was a tions, part 43 and te. printed)	X Of ecified in Block accomplished in	ther regulation spe 13, the work ide accordance with hat work, the iten 21. Approva NZ2R 23. Date (m	entified in Block 1 Title 14, Code of ms are approved for al/Certificate No.:

block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases, aircraft maintainence 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

AUTHORIZED RELEASE CERTIFICATE

3. Form Tracking Number:

PMA051005LS-01

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address:

Gulfstream Aerospace 7440 Aviation Pl. Dallas Texas 75235

5. Work Order/Contract/Invoice Number:

D6891996

6. Item:	7.	Description:	8.	Part Number:	9.	Eligibility:*	10.	Quantity:	11.	Serial/Batch Number:	12.	Status/Work:
01		Gasket	>4)	653743-1	In	Israel Aircraft dustries Model(s): 23, 1124 & 1124A		100		N/A		New

13. Remarks:

"FOR DOMESTIC SHIPMENTS ONLY"

SHELF LIFE EXPIRATION: 02 November 2009

This part has been Produced under a licensing agreement from the holder of TC A2SW

Manufacturing Approval Basis: FAA-PMA Part Supplement No. 14.

Manufactured by:

Gulfstream Aerospace Corporation PMA Number: PQ0473SW

Dallas, TX

14. Certifies the items identified above were man Approved design data and are in a conditi Non-approved design data specified in Blo	on for safe operation.	The Figure Control of the Control of	in recordings with Patrick California (* 1994).
15. Authorized Signature:	16. Approval/Authorization No.:	24) Andhrizad Signalicas 1945	21. Approved redferror at 1.2
Jama Staygord	ODARF750192SW		
17. Name (Typed or Printed):	18. Date (m/d/y):	32-Seins flyfailm Prioiads	At Dore (m/t/syl 1 sec
Laura Stafford	May 10, 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 Block1.

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:

FAAJUNITED STATES

AUTHORIZED RELEASE CERTIFICATE

3. Form Tracking Number:

PMA051005LS-01

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address:

Gulfstream Aerospace 7440 Aviation Pl. Dallas Texas 75235

5. Work Order/Contract/Invoice Number:

D6891996

NSN: 0052-00-012-9005

6. Item:	7.	Description:	8.	Part Number:	9.	Eligibility:*	10.	Quantity:	11.	Serial/Batch Number:	12.	Status/Work:
01		Gasket		653743-1		Israel Aircraft dustries Model(s): 23, 1124 & 1124A		100		N/A		New

13. Remarks:

"FOR DOMESTIC SHIPMENTS ONLY"

SHELF LIFE EXPIRATION: 02 November 2009

This part has been Produced under a licensing agreement from the holder of TC A2SW

Manufacturing Approval Basis: FAA-PMA Part Supplement No. 14.

Manufactured by:

Gulfstream Aerospace Corporation PMA Number: PQ0473SW

Dallas, TX

V):	e Strong (Typiathor Propint)	24 Dark (m/d/s)
17. Name (Typed or Printed): 18. Date (m/d/y	10000000		
faura Stafford ODARF	750192SW		
15. Authorized Signature: 16. Approval/A	uthorization No.:	Candibrizatistiganian	24. Approvide of the normal as
☐ Non-approved design data specified in Block 13.		is and deasethed to Phote is was accomplished If the lead Regulations space is and in securi- ity will in insulation	ad in recording worth Polesial College Village S Consider work, his frank arguight overland.
14. Certifies the items identified above were manufactured in confor Approved design data and are in a condition for safe operation		Detagnitie des matest jakteier en aneamen is	The Other regular of apprication for the Color and Color

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 Block1.

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.

Inc.	TAG
Unlimited,	IFICATION
Services l	FNT INFNT
Aviation	COMPONE

PART NAME Indicator ver NAV PART # 622-7689-003 SERIAL # 166 COND LEPAINEL MOD # Made Serviceable & Shop Records Completed by: VENDOR ROCKWCII VENDOR W.O.# DATE 1-23-6 STA. ASU RECEIVING INSPECTOR # 53 DATE 1-23-6 P.O.# 19640	REPAIRABLE UNIT DATA PART NAME Part # Serial # REMOVED FROM ACFT NO. POSITION REMOVED BY MO DAY YR STA. A/C TAT:
QUANTITY W.O.# 6000993-2	TSO:
UNIT SHELF LIFE EXPIRES:	REASON FOR REMOVAL
POSITION COCKPAT INSTALLED DATA A/C # 1/2 4 A 5/2368 POSITION COCKPAT INSTALLED M, H, MO. / DAY 79 YR. 0 7 STA.	

ASU - 4 White - Customer Yellow - on Part Pink - Work Order



CERTIFICATE OF CONFORMANCE

Tracking No.: PMA04-00076 P/N: 653054-529 S/N: none	
P/O No.: <u>D6816766</u> Nomenclature: <u>Gasket</u>	
Qty.: 200 each FAA Approval Basis: Supplement No. 5	
GAC – Dallas Original Receiving Stock Room Part Tracking B/N 200002848838 part(s) only are approved by this C of C	y
GULFSTREAM AEROSPACE CORPORATION, LOCATED IN DALLA TEXAS, HEREBY CERTIFIES THAT THE ABOVE REFERENCED PART(S CONFORM TO THEIR APPROVED TYPE DESIGN AND AR MANUFACTURED UNDER FAA APPROVAL PQ473SW.	S)
Installation Eligibility:	
IAI Aircraft Model Numbers: 1121, 1121A, 1121B, 1123 & 1124	
Shelf Life Expiration Date: 10/29/05	
Lori Stafford Say Say 27 July 2004	
Gulfstream Quality Assurance Representative Date Parts Manufacturing Approval Program	



DATE 9/22/06

CONFORMANCE CERTIFICATE FOR MATERIAL SHIPPED

THE MANUFACTURE OF 15048 AVIATION PARTS, AS INDICATED IN DR. SAID PURCHASE ORDE:	AWINGS OR SPECIFICATION R AND THAT REPORTS ARE EXAMINATIONS AND INDIC.	URCHASE ORDER NU S FROM WORTHII E MATERIAL SPECI NS AS CALLED FOR ON FILE WITH US	MBER NGTON FICATIONS ON THE OR WITH
ARE SHIPPED ON DEL. IN ACCORDANCE WITH PURCHASE ORDER THA	C., ALSO CERTIFIES THAT IVERY TICKET NUMBER A THE MATERIAL SPECIFICA I ARE CURRENT AND WHICE ED ON PURCHASE ORDERS OR R SUPPLIERS.	11545 AND ARE ATIONS CALLED FO H THE ORDER WAS	MANUFACTURED R ON SAID ACCEPTED.
DESCRIPTION	SPECIFICATION	QUANTITY	CURE DATE
653073 GASKET	.063 THK KLINGER C-4409	38 pcs.	3rd QTR 2005 SHELF LIFE 5 YEARS 3RD QTR 2010
		NECO INDUSTR	IES INC.

bv:

Allstate Gasket & Packing, Inc. 31 Prospect Place Deer Park, NY 11729 (631)254-4050 • fax(631)254-4330

CERTIFICATE OF COMPLIANCE

Neco Industries 3345 South Ann Arbor Oklahoma City, OK 73179

DATE SOLD:

9/2/05

CUSTOMER'S PO:

20838

MATERIAL:

Klinger 4409

QUANTITY:

1 Sheet

SIZE:

60" x 60"

THICKNESS:

1/16"

CURE DATE:

3rd Qtr. '05

BATCH NO:

12478

INVOICE NO:

0000050754

This is to certify that material shipped on your above purchase order was made in accordance to blue prints, customer specifications, customer sample and pertinent requirements.

Date:

September 2nd 2005

BY

Administration

ASTRA JET CORPORATION IAI PIN 653743-505 RevN/A Eligible on Models 1/24 PO 2450

Starflite Aviation

8430 Larson Houston, Texas 77061 PICK TICKET

February 07, 2007

Telephone: 713-644-4800

Fax: 713-644-7939

Deliver to: N83SG

Part/Item Name

Description

Current Location

Qty Serial Number

Lot Number

16930

STATIC WICK

Main Bin: INVENTORY

LT07-00004

Part Condition: New

Contact:

BRIAN SEAN LYNCH

Work Order #: F154.2.3 #1

* End of Report *