## Maintenance and Discrepancy Log

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## Maintenance and Discrepancy Log

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## STARELITEINANAGEMENT GROUP

#### Maintenance and Discrepancy Log **←** Month Initials Action حمط Chr 200 Hr. Arrfrome Ingo. RIH ENG. Sign Date TT: Defer Category TC: Sign Date O'w roselled Dylon Insp: Date Initials Action Disc No DK) 4H AND Clw NACella + Ovlow Inso. Cert 3 460 1 12 12.17.0) Sign / Dul 8698,3 TT: Defer Category TC: Sign Cert Date Action Disc No Date Initials DHS C/W 150hr ALF INSP. due 8699.7 Sign Date Cert Category Defer TC:

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## Maintenance and Discrepancy Log

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## Maintenance and Discrepancy Log

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	PLACEMEN			
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	PLACEMEN		J. Pariter 271800	2 Ad P Date/2-19-0
TIRE REF	PLACEMEN		J. Paniten 271800	Category
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# Rogers N.D.T., Inc.

3418 Cypresswood Dr., Spring, TX 77388 Office 281-482-0228 Fax: 281-355-5615

E-mail: wwwarren@clearsail.net

#### **INSPECTION REPORT & LOGBOOK ATTACHMENT**

CUST: STARFLITE AVIATION

9000 RANDOLPH

HOUSTON, TX 77061

DATE: 12/2/2004

WO: 3892

PO: 83SG-12-04

REG: N83SG

TYPE: 1124

ATTN: Chief Inspector

LOCATION: HOU-HOBBY

SN: 368

TTA: 8676.8 LDGS: 6254

**Item Description:** 

AIRPLANE: WESTWIND 1124

#### **Description of Work**

PERFORM NDT ONLY I.A.W. THE FOLLOWING:

1) EDDY-CURRENT INSPECT MAIN & NOSE LANDING GEAR PIVOTS, SUPPORTS AND TRUNNIONS AFTER OFF-TAXI-WAY EXCURSION PER CUSTOMER REQUEST.

NOTE: INSPECTION PERFORMED IN-SITU AND NO OPEN UP OR OTHER PREPARATION WAS PERFORMED EXCEPT FOR LIGHT CLEANING OF GENERAL AREAS.

#### **Results:**

NO DISCONTINUITIES FOUND AT THE TIME OF THIS INSPECTION

FAA CRS XW1R627K

Wallace W. Warren Chief Inspector

Page 1 of 1

# Rogers N.D.T., Inc.

BILLING INFORMATION
INVOICE NO. 1538

DATE 12/02/04

3418 Cypresswood Dr., Spring, TX 77388 Office 281-482-0228 Fax: 281-355-5615

E-mail: wwwarrena clearsail.net

3892

DATE: 12/2/04

#### WORK ORDER

CUST: STARFLITE AVIATION 9000 RANDOLPH HOUSTON, TX 77061

NOTED AT THE TIME OF INSPECTION

NO AIRWORTHINESS DETERMINATION

LOG ENTRY OR ATTACHMENT

MADE BY THIS INSPECTION INSP. REL. FOR MORE THAN ONE PART OF THE SAME S/N UNIT. 83SG-12-04 P.O. NO.

REQ#

Wallace W. Warren

Chief Inspector

INS	STRUCTIONS A	IRPLANE: WESTW	IND 1104				
		urflane: wesiw	1ND 1124				
PAI	RT NAME				MFG. [AI		
S/1	N 368	REG N83SG	<b>TYPE</b> 1124	P/N		TTA 8676.8	LDGS 6254
X	INSTRUCTIO	NS CONTINUED	REMARKS				
1) OFI	EDDY-CURRE F-TAXI-WAY E TE: INSPECT	ONLY I.A.W. THE FO CNT INSPECT MAIN EXCURSION PER C TION PERFORMED CEPT FOR LIGHT (	& NOSE LANDING USTOMER REQUE	est. Open ui	P OR OTHER PR		
	TE COMPLETE	D					
12	/03/04						
X	NO APPARENT	DISCONTINUITIES WEF	RE				

FAA CRS XW1R627K

Page 1 of 1

INSP. REL.

SEE ATTACHED

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NSN: 0052-00-012-9005

	oving National Aviation	2.	· · · · · · · · · · · · · · · · · · ·					3. Form Tr	acking Number:
	/United States	AUTI	HORIZE FAA Form 81	D RELF					405881
AERO-L	ation Name and Address: IFT EQUIPMENT CO	OMPANY						5. Work O Number:	rder/Contract/Invoice 405881
405 NEE	BRASKA HOUSTON, TX 775	87							400001
FAA RE	PAIR STATION XV1								
713-947	-2963 7. Description:	8. Part	Number:	9. Eligibi	ity: * 10	. Quantity:	11. Serial/Batch Num	ber: 12.	Status/Work:
1	WESTWIND NOS WHEEL	SE ASSY	. 9541874	N/A		1	MAR 77-713		OVERHAULED
BLO UND ACC DATA OVE	temarks: A GENERAL DI CKS 6, 7, 8, 10, AND 11 A ER THE WORK ORDER ORDANCE WITH FEDER A/CMM. OVERHAULED ERHAULED, INSTAL	AS APPLICABLE. AND SYSTEM TRA LAL AVIATION ADI IN ACCORDANCE LED C/F TIRE,	A COMPLETE DE: ACKING REFEREN MINISTRATION, PI E WITH ABSC CMM PRESSURE TI	SCRIPTION OF VICE NUMBER INIT RODUCTION API MI 32-46-16, AP-50 ESTED AND E	VORK PERFORM DICATED IN BLO PROVAL HOLDE 17. BALANCED.	MED IS ON FIL OCKS 3 AND 5 RS AND/OR 1 (STA C/F 1	LE AT THE ABOVE REF THE DESCRIBED WO THE MANUFACTURERS RFLITE MANAGEN TIRE S/N: 42961159	ERENCED ( PRK WAS PI APPROVE MENT GR	ORGANIZATION ERFORMED IN D TECHNICAL OUP, INC.)
	es the items identified abo				19. X 14 CFF		<u></u>		specified in Block 13
	Approved design data and Non-approved design data	are in a condition fo	or safe operation.		Certifies th	at unless other ed in Block 13 gulations, part	wise specified in Block 13, was accomplished in acco 43 and in respect to that v	the work iderdance with	entified in Block 12 Title 14, Code of
15. Autho	rized Signature:		16. Approval/Au	thorization No.:	20. Authorized	Signature:		21. Appro	oval/Certificate No.: 26K
17. Name	(Typed or Printed):		18. Date (m/d/y):	:	2. Name (Type	d or Printed):		23. Date	(m/d/y):
				-	JACK ELLIC	TT		12-16-2	004
				User/Installer l	Responsibilitie	s			
Where the	tant to understand that the user/installer performs we is essential that the user/in	ork in accordance wi	ith the national regu	lations of an airwe	erthiness authorit	y different than	the airworthiness author	ity of the cou	untry specified in country specified in
	s in Blocks 14 and 19 do no			all cases, aircraft	niaintenance reco	rds must conta	in an installation certifica	tion issued in	accordance with the

#### TEARDOWN REPORT

DATE: 12-16-04

DESCRIPTION: WESTWIND NOSE WHEEL

ASSEMBLY: 9541874 SERIAL NO: MAR 77-713

TIRE S/N: 42961159 C/F

THE ABOVE COMPONENT WAS OVERHAULED IN ACCORDANCE WITH THE MANUFACTURERS OVERHAUL MANUAL. WE PERFORMED THE FOLLOWING INSPECTIONS.

DISASSEMBLE, CLEAN, STRIP, VISUAL INSPECTION, EDDY CURRENT INSPECTION, FLUORESCENT PENETRANT INSPECTION, MAGNETIC PARTICLE INSPECTION, TREAT, PAINT, REASSEMBLE, PRESSURE TEST AND BALANCED.

#### PART: (New unless otherwise stated)

1	16X4.4-4PLY	GDY. TIRE PN: 164F43-2 C/F
1	13830-20629	CUP
2	13889-20629	CONE
1	RG5	GROMMET
1	MS28775-261	PACKING
1	C4	CORE
1	VC5	CAP
1	1 ½ OZ.	WEIGHTS
1	1 OZ.	WEIGHTS

THE AIRCRAFT COMPONENT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. THE AIRCRAFT COMPONENT OR APPLIANCE IDENTIFIED ABOVE MUST BE STORED IN COMPLIANCE WITH MANUFACTURERS' SPECIFICATIONS.

\*\*PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THE REPAIR STATION UNDER WORK ORDER NO. 405881

SIGNED:

AERO-LIFT 405 NEBRASKA

SOUTH HOUSTON, TX 77587

FAA REPAIR STATION NO. XVIR626K

	2756
RIH	105P

(1. Approving National Aviation Authority/Country:	2.						3. Form	Tracking Number:
FAA/United States	AUT	HORIZ	ED REL	EASE	CERTIF	ICATE		405880
FAAVOIIILEU SIAIES			8130–3, AIRWO					
. Organization Name and Address			,					Order/Contract/Invoice
AERO-LIFT EQUIPMENT (	COMPANY						Number:	405880
105 NEBRASKA SOUTH HOUSTON, TX 77	'507							400000
FAA REPAIR STATION XV								
13-947-2963								
. Item: 7. Description:	8. Pa	rt Number:	9. Eligib	ility: *	10. Quantity:	11. Serial/Batch Nu	mber: 12.	Status/Work:
1 WESTWIND NO WHEEL	SE ASS	Y. 9541874	N/A	4	1	OCT 79-942		OVERHAULED
*NOTICE: An Airworthiness Directive  4. Certifies the items identified ab  Approved design data an  Non-approved design da	ove were manufactu	red in conformity (	to:	19. X 14  Certificand de	CFR 43.9 Return to es that unless other scribed in Block 13		her regulations, the work is cordance with	n specified in Block 13 lentified in Block 12 1 Title 14, Code of
					to service.		· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • •
5. Authorized Signature:		16. Approval/	Authorization No.:	20. Authori	ed Signature:		21. App	roval/Certificate No.:
				1			XV1R6	26K
7. Name (Typed or Printed):		18. Date (m/d/	/y):	22. Name (	yped or Printed):		23. Date	(m/d/y):
			•	JACK EL	LIOTT		12-16-2	2004
		<del>- 1</del>	User/Installer	Responsibil	ities			
t is important to understand that t	he existence of this d	locument alone doe	es not automatically	constitute auth	ority to install the p	part/component/assembl	y.	
Where the user/installer performs v Block 1, it is essential that the user/ Block 1.								
Statements in Blocks 14 and 19 do national regulations by the user/ins			·	t maintenance	ecords must contai	n an installation certific	ation issued i	n accordance with the
FAA Form 8130–3 (6–01)	*Installer must cros	s-check eligibility w	vith applicable technic	cal data.		<u> </u>		NSN: 0052-00-012-900

#### **TEARDOWN REPORT**

DATE: 12-16-04
DESCRIPTION: WESTWIND NOSE WHEEL
ASSEMBLY: 9541874
SERIAL NO: OCT 79-942

TIRE S/N: 42961118 C/F

THE ABOVE COMPONENT WAS OVERHAULED IN ACCORDANCE WITH THE MANUFACTURERS OVERHAUL MANUAL. WE PERFORMED THE FOLLOWING INSPECTIONS.

DISASSEMBLE, CLEAN, STRIP, VISUAL INSPECTION, EDDY CURRENT INSPECTION, FLUORESCENT PENETRANT INSPECTION, MAGNETIC PARTICLE INSPECTION, TREAT, PAINT, REASSEMBLE, PRESSURE TEST AND BALANCED.

#### PART: (New unless otherwise stated)

1	16X4.4-4PLY	GDY. TIRE PN: 164F43-2 C/F
1	13830-20629	CUP
2	13889-20629	CONE
1	RG5	GROMMET
1	MS28775-261	PACKING
1	C4	CORE
1	VC5	CAP
2	½ OZ.	WEIGHTS

THE AIRCRAFT COMPONENT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. THE AIRCRAFT COMPONENT OR APPLIANCE IDENTIFIED ABOVE MUST BE STORED IN COMPLIANCE WITH MANUFACTURERS' SPECIFICATIONS.

\*\*PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THE REPAIR STATION UNDER WORK ORDER NO. 405880

SIGNED:

AERO-LIFT 405 NEBRASKA

SOUTH HOUSTON, TX 77587

FAA REPAIR STATION NO. XVIR626K

NSN: 0052-00-012-9005

	oving National Aviation hority/Country:	2.							3. Fo	orm Trac	king Number:	
FAA	/United States	AUT	HORIZE					CATE		405878		
			FAA Form 81	30-3, AIRWOF	THINESS A	<b>PPROVA</b>	L TAG					
	zation Name and Address:								1		er/Contract/Invoice	
	IFT EQUIPMENT C	OMPANY							Num		405070	
405 NEI	BRASKA										105878	
SOUTH	HOUSTON, TX 775	587										
<b>FAA RE</b>	PAIR STATION XV	IR626K										
713-947	'-2963											
6. Item: 7. Description: 8. Part Number: 9. Eligibility: * 10. Quantity:						antity: 1	1. Serial/Batch	Number:	12.	Status/Work:		
1	WESTWIND MA WHEEL	IN ASSY.	5002806-2	N/A	N/A 1 JUN 02-895			195	0	VERHAULED		
ACC DAT OVE	ER THE WORK ORDER ORDANCE WITH FEDEI A/CMM. OVERHAULED ERHAULED, INSTAL CE: An Altworthiness Directive	RAL AVIATION ADM IN ACCORDANCE LLED NEW TIRE	MINISTRATION, PI E WITH ABSC CMM E AND PRESSU	RODUCTION AP M 32-40-37, AP-4 JRE TESTED	PROVAL HO 46.	.DERS AN	ID/OR THI (STAR TIRE S	E MANUFACTUR FLITE MANA S/N: 4156092	RERS APPI AGEMENT O	ROVED 「GRO	TECHNICAL UP, INC.)	
	ies the items identified abo				19. X 14			_			pecified in Block 13	
	Approved design data and Non-approved design data		=		and de Federa	cribed in B	Block 13 wa	se specified in Blo as accomplished in and in respect to	n accordance	e with Ti		
15. Autho	rized Signature:		16. Approval/Au	thorization No.:	20. Authori	zed Signatu	ıre:	m )	21.	Approv	al/Certificate No.:	
									xv	1R626	K	
17. Name	(Typed or Printed):		18. Date (m/d/y):		22. Name (	yped or Pr	rinted):		23.	Date (m.	/d/y):	
				•	JACK EL	LIOTT			12-	-16-200	04	
				User/Installer l	Responsibil	ities						
It is impor	tant to understand that th	e existence of this do	cument alone does r	not automatically o	onstitute auth	ority to ins	tall the par	t/component/asse	mbly.			
Where the Block 1, it Block 1.	user/installer performs w is essential that the user/ii	ork in accordance wi nstaller ensures that l	ith the national regu his/her airworthines	dations of an airw s authority accept	rthiness auth s parts/compo	ority differ nents/assen	ent than th nblies fron	e airworthiness a 1 the airworthines	uthority of t is authority	he count of the co	ry specified in untry specified in	
	s in Blocks 14 and 19 do no			all cases, aircraft	maintenance	ecords mu	st contain :	an installation cer	tification iss	ued in a	ccordance with the	

#### **TEARDOWN REPORT**

DATE: 12-03-04

DESCRIPTION: WESTWIND MAIN WHEEL

ASSEMBLY: 5002806-2 SERIAL NO: JUN 02-895

TIRE S/N: 41560920 C/F

THE ABOVE COMPONENT WAS OVERHAULED IN ACCORDANCE WITH THE MANUFACTURERS OVERHAUL MANUAL. WE PERFORMED THE FOLLOWING INSPECTIONS.

DISASSEMBLE, CLEAN, STRIP, VISUAL INSPECTION, EDDY CURRENT INSPECTION, FLUORESCENT PENETRANT INSPECTION, MAGNETIC PARTICLE INSPECTION, CORROSION CONTROL WORK, REPAIRED RIVETS ON DRIVE KEY AREA, TREAT, PAINT, REASSEMBLE, AND PRESSURE TEST.

#### PART: (New unless otherwise stated)

1	B24X9.5-10.5-18PLY	GDY. TIRE PN: 249K83-3 C/F
2	L305610-20629	CUPS
1	5006678	PACKING
3	9524796	PACKING
1	RG30	PACKING
2	L305649-20629	CONES
1	C4	CORE
1	VC5	CAP

THE AIRCRAFT COMPONENT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. THE AIRCRAFT COMPONENT OR APPLIANCE IDENTIFIED ABOVE MUST BE STORED IN COMPLIANCE WITH MANUFACTURERS' SPECIFICATIONS.

\*\*PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THE REPAIR STATION UNDER WORK ORDER NO. 405878

SIGNED

AERO-LIFT 405 NEBRASKA

SOUTH HOUSTON, TX 77587

FAA REPAIR STATION NO. XVIR626K

NSN: 0052-00-012-9005

							· · · · · · · · · · · · · · · · · · ·			
	oving National Aviation	2.						3. Forn	n Tracking Number:	
	hority/Country:	ATITE	JODI7E	n pri i	EASE CI	TRTE	TCATE	405879		
FAA	/United States	AUII							400013	
	A All		FAA Form 8	130–3, AIRWOR	THINESS APPR	COVAL TAC	j	5 Wor	k Order/Contract/Invoice	
	zation Name and Address IFT EQUIPMENT C							Number		
	BRASKA	OWN 7001							405879	
	HOUSTON, TX 77	587								
	PAIR STATION XV									
713-947	-2963									
6. Item:	tem: 7. Description: 8. Part Number: 9. Eligibility: * 10. Quantity: 11. Serial/Batch Nu						11. Serial/Batch Nun	nber: 1	12. Status/Work:	
1	WESTWIND MA WHEEL		5002806-2	N/A	1 MAR 88-42				OVERHAULED	
BLO UND ACC DAT OVI TES	13. Remarks: A GENERAL DESCRIPTION OF THE WORK PERFORMED IS ATTACHED AS THE TEARDOWN REPORT; UNDER THE PART DESCRIPTION LISTED IN BLOCKS 6, 7, 8, 10, AND 11 AS APPLICABLE. A COMPLETE DESCRIPTION OF WORK PERFORMED IS ON FILE AT THE ABOVE REFERENCED ORGANIZATION UNDER THE WORK ORDER AND SYSTEM TRACKING REFERENCE NUMBER INDICATED IN BLOCKS 3 AND 5. THE DESCRIBED WORK WAS PERFORMED IN ACCORDANCE WITH FEDERAL AVIATION ADMINISTRATION, PRODUCTION APPROVAL HOLDERS AND/OR THE MANUFACTURERS APPROVED TECHNICAL DATA/CMM. OVERHAULED IN ACCORDANCE WITH ABSC CMM 32-40-37, AP-446. (STARFLITE MANAGEMENT GROUP, INC.) OVERHAULED, CORROSION CONTROL WORK AND REPAIRED THE DRIVE KEY RIVETS, INSTALLED NEW TIRE AND PRESSURE TESTED.									
*NOTI	CE: An Airworthiness Directiv	e may apply to the article(s	s) described hereon at	ter the date of this for	n. The installer is resp	onsible for ensu	ring complete compliance with	any applic	able Airworthiness Directives	
14. Certif	ies the items identified ab	ove were manufacture	d in conformity to	:	19. X 14 CFR	43.9 Return to	o Service 🔲 Oth	er regula	ntion specified in Block 13	
0	Approved design data an Non-approved design dat				and describ	ed in Block 13 Julations, part	wise specified in Block 13, was accomplished in accounties 43 and in respect to that w	rdance w	vith Title 14, Code of	
15. Autho	rized Signature:		16. Approval/A	uthorization No.:	20. Authorized	ignature:	22	21. A	pproval/Certificate No.:	
107 1140110								XV1I	R626K	
17 Name	(Typed or Printed):		18. Date (m/d/y)	<u> </u>	2. Name (Type	d or Printed):	<i></i>	23. D	ate (m/d/y):	
	(1, pod 01 11		(,		JACK ELLIO			12-1	6-2004	
			1	User/Installer	Responsibilities	<u> </u>		<u> </u>		
It is impo	rtant to understand that t	he existence of this doc	cument alone does	not automatically	constitute authority	to install the	part/component/assembly			
Where the	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.									
	s in Blocks 14 and 19 do r egulations by the user/ins			n all cases, aircraft	maintenance recor	ds must conta	in an installation certifica	tion issue	ed in accordance with the	

#### **TEARDOWN REPORT**

DATE: 12-03-04

DESCRIPTION: WESTWIND MAIN WHEEL

ASSEMBLY: 5002806-2 SERIAL NO: MAR 88-421

TIRE S/N: 41560914 C/F

THE ABOVE COMPONENT WAS OVERHAULED IN ACCORDANCE WITH THE MANUFACTURERS OVERHAUL MANUAL. WE PERFORMED THE FOLLOWING INSPECTIONS.

DISASSEMBLE, CLEAN, STRIP, VISUAL INSPECTION, EDDY CURRENT INSPECTION, FLUORESCENT PENETRANT INSPECTION, MAGNETIC PARTICLE INSPECTION, CORROSION CONTROL WORK, REPAIRED RIVETS ON DRIVE KEY AREA, TREAT, PAINT, REASSEMBLE, AND PRESSURE TEST.

#### PART: (New unless otherwise stated)

1	B24X9.5-10.5-18PLY	GDY. TIRE PN: 249K83-3 C/F
2	L305649-20629	CONE
1	5006678	PACKING
3	9524796	PACKING
1	RG30	PACKING
2	L305649-20629	CONE
6	MS20427-4C13	RIVETS
1	5001970	SEAL
1	C4	CORE
1	VC5	CAP

THE AIRCRAFT COMPONENT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. THE AIRCRAFT COMPONENT OR APPLIANCE IDENTIFIED ABOVE MUST BE STORED IN COMPLIANCE WITH MANUFACTURERS' SPECIFICATIONS.

\*\*PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THE REPAIR STATION UNDER WORK ORDER NO. 405879

SIGNED:

AERO-LIFT

405 NÉBRASKA

SOUTH HOUSTON, TX 77587

FAA REPAIR STATION NO. XVIR626K

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Saf	ety	105P,			
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			Defer		Category
rc:			Sign	Cert	Date

24

3. Form Tracking Number: 2. X1. Approving National Aviation Authority/Country: **AUTHORIZED RELEASE CERTIFICATE** 218153 FAA/United States FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG 5. Work Order/Contract/Invoice 4. Organization Name and Address: Number: **AERO-LIFT EQUIPMENT COMPANY** 218153 405 NEBRASKA SOUTH HOUSTON, TX 77587 FAA REPAIR STATION XV1R626K 713-947-2963 9. Eligibility: \* 10. Quantity: 11. Serial/Batch Number: Status/Work: 8. Part Number: 6. Item: 7. Description: 1 **OVERHAULED WESTWIND BRAKE** ASSY, 5002805-3 N/A 1 R4321 / R4321 13. Remarks: A GENERAL DESCRIPTION OF THE WORK PERFORMED IS ATTACHED AS THE TEARDOWN REPORT; UNDER THE PART DESCRIPTION LISTED IN BLOCKS 6, 7, 8, 10, AND 11 AS APPLICABLE. A COMPLETE DESCRIPTION OF WORK PERFORMED IS ON FILE AT THE ABOVE REFERENCED ORGANIZATION UNDER THE WORK ORDER AND SYSTEM TRACKING REFERENCE NUMBER INDICATED IN BLOCKS 3 AND 5. THE DESCRIBED WORK WAS PERFORMED IN ACCORDANCE WITH FEDERAL AVIATION ADMINISTRATION, PRODUCTION APPROVAL HOLDERS AND/OR THE MANUFACTURERS APPROVED TECHNICAL (STARFLITE MANAGEMENT GROUP) DATA/CMM. OVERHAULED IN ACCORDANCE WITH ABSC CMM 32-43-30. OVERHAULED AND PRESSURE TESTED. \*NOTICE: An Airworthiness Directive may apply to the article(s) described hereon after the date of this form. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives 14. Certifies the items identified above were manufactured in conformity to: 19. X 14 CFR 43.9 Return to Service Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 Approved design data and are in a condition for safe operation. and described in Block 13 was accomplished in accordance with Title 14, Code of Non-approved design data specified in Block 13. Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. 21. Approval/Certificate No.: 16. Approval/Authorization No.: 20. Authorized Signature: 15. Authorized Signature: XV1R626K 2. Name (Typed or Printed): 18. Date (m/d/y): 23. Date (m/d/y): 17. Name (Typed or Printed): JACK ELLIOTT 12-27-2004 User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer 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.

#### **TEARDOWN REPORT**

DATE: 11-19-04

**DESCRIPTION: WESTWIND BRAKE** 

ASSEMBLY: 5002805-3 SERIAL NO: R4321 / R4321

TIRE S/N: N/A

THE ABOVE COMPONENT WAS OVERHAULED IN ACCORDANCE WITH THE MANUFACTURERS OVERHAUL MANUAL. WE PERFORMED THE FOLLOWING INSPECTIONS.

DISASSEMBLE, CLEAN, STRIP, VISUAL INSPECTION, EDDY CURRENT INSPECTION, FLUORESCENT PENETRANT INSPECTION, MAGNETIC PARTICLE INSPECTION, TREAT, PAINT, REASSEMBLE, AND PRESSURE TEST.

#### PART: (New unless otherwise stated)

6	9535682	<b>PACKINGS</b>
6	5003260	BACKUPS
5	5004034	STATORS
2	5004020	WEAR PADS
20	5002857	WEAR PADS
50	GY18B8	RIVETS
6	511846-4	WASHERS
4	9510672	<b>PACKINGS</b>
6	MS35266-59	SCREWS
6	5003340	ROTORS
1	5003259	PISTON

THE AIRCRAFT COMPONENT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. THE AIRCRAFT COMPONENT OR APPLIANCE IDENTIFIED ABOVE MUST BE STORED IN COMPLIANCE WITH MANUFACTURERS' SPECIFICATIONS.

\*\*PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THE REPAIR STATION UNDER WORK ORDER NO. 218153

SIGNED:

AERO-LIFT 405 NEBRASKA

SOUTH HOUSTON, TX 77587

FAA REPAIR STATION NO. XVIR626K

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	oving National Aviation hority/Country:	2.								3. F	orm Tracki	ng Number:
FAA	/United States	AUTI	HORIZE						TE		21	8154
			FAA Form 81	30–3, AIRWOR	THINESS A	<b>PPROV</b>	'AL TAG	}				
	zation Name and Address:											/Contract/Invoice
<b>AERO-L</b>	IFT EQUIPMENT C	OMPANY								Num		
405 NEI	BRASKA										21	8154
	HOUSTON, TX 775	587										
	PAIR STATION XV1									İ		
713-947		1102011										
6. Item:	7. Description:	8. Part	Number:	9. Eligibi	lity: *	10. Q	uantity:	11.	Serial/Batch N	lumber:	12.	Status/Work:
1	WESTWIND BRAKE   ASSY. 5002805-3   N/A   1   MAY 82-27						ERHAULED					
BLO UND ACC DAT OVE	Remarks: A GENERAL D CKS 6, 7, 8, 10, AND 11 ER THE WORK ORDER ORDANCE WITH FEDER A/CMM. OVERHAULED ERHAULED AND PR CE: An Airworthiness Directive	AS APPLICABLE. AND SYSTEM TRA RAL AVIATION ADM IN ACCORDANCE RESSURE TEST	A COMPLETE DE CKING REFEREN MINISTRATION, PI WITH ABSC CMM ED.	SCRIPTION OF VICE NUMBER INITED	YORK PERFO DICATED IN I PROVAL HOI	ORMED   BLOCKS LDERS A	IS ON FIL 3 3 AND 5 AND/OR T (\$	E AT THE DITHE MAI	HE ABOVE F DESCRIBED NUFACTURE FLITE MAN	REFEREN WORK W ERS APP NAGEM	ICED ORG /AS PERFO ROVED TE IENT GR	ANIZATION ORMED IN ECHNICAL (OUP)
	ies the items identified abo								· <u> </u>			
14. Certii	ies the items identified abo	ve were manutacture	a in comormity to:		19. X 14	CFR 43.9	Return to	Service	ь.	Other reg	ulation spec	cified in Block 13
	Approved design data and Non-approved design data		_		and des Federa	cribed in	Block 13 ions, part	was acco	mplished in a	ccordanc	e with Title	ied in Block 12 e 14, Code of re approved for
15 Autho	rized Signature:		16. Approval/Au	thorization No.:	20. Authori	ed Signa	iture:			21.	Approval/	Certificate No.:
13. Autho	rizeu Signature.		10. Approvance		20. Authorized Signature:					1R626K		
17. Name	(Typed or Printed):		18. Date (m/d/y):		22. Name (1	yped or	Printed):			23.	Date (m/d/	/y):
					JACK ELI	LIOTT				12	-27-2004	l .
			1	User/Installer l	Responsibil	ities						
It is impo	tant to understand that th	e existence of this doc	cument alone does n	not automatically c	onstitute auth	ority to i	nstall the p	oart/com	ponent/assem	bly.		
Where the Block 1, it Block 1.	user/installer performs w is essential that the user/in	ork in accordance wit nstaller ensures that h	th the national regu nis/her airworthines	llations of an airwe s authority accept	orthiness authors parts/compo	ority diffe nents/ass	erent than emblies fro	the airw om the a	orthiness aut irworthiness	hority of authority	the country of the coun	specified in try specified in
	s in Blocks 14 and 19 do no egulations by the user/insta			all cases, aircraft	maintenance 1	ecords n	aust contai	n an inst	tallation certi	fication is	sued in acco	ordance with the
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#### **TEARDOWN REPORT**

DATE: 11-19-04

**DESCRIPTION: WESTWIND BRAKE** 

ASSEMBLY: 5002805-3 SERIAL NO: MAY 82-270

TIRE S/N: N/A

THE ABOVE COMPONENT WAS OVERHAULED IN ACCORDANCE WITH THE MANUFACTURERS OVERHAUL MANUAL. WE PERFORMED THE FOLLOWING INSPECTIONS.

DISASSEMBLE, CLEAN, STRIP, VISUAL INSPECTION, EDDY CURRENT INSPECTION, FLUORESCENT PENETRANT INSPECTION, MAGNETIC PARTICLE INSPECTION, TREAT, PAINT, REASSEMBLE, AND PRESSURE TEST.

#### PART: (New unless otherwise stated)

6	9535682	PACKINGS
6	5003260	BACKUPS
5	5004034	STATORS
2	5004020	WEAR PADS
20	5002857	WEAR PADS
50	GY18B8	RIVETS
6	511846-4	WASHERS
4	9510672	PACKINGS
6	MS35266-59	SCREWS
6	5003340	ROTORS
1	5003259	PISTON

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\*\*PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THE REPAIR STATION UNDER WORK ORDER NO. 218154

SIGNED: <

AERO-LIFT

405 NEBRASKA

SOUTH HOUSTON, TX 77587

FAA REPAIR STATION NO. XVIR626K

## Maintenance and Discrepancy Log

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T: C: Disc No	Date  Pemove  bottle	Initials  O2  For	Defer Sign Action sheet	removed metal was	Cent f reinstalle repaired	1 02 bo/11	Category Date	e pair
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#### Maintenance and Discrepancy Log S & Month Dec. 0x Action Fueled acti, 125 fuel actt Sign Soan Lynch Cert AP2668256 Date 12-20-04 Defer Category TC: Sign Date Disc No Initials Action Date Cert 25 3660 812mg TT: Defer Category TC: Sign Cert Date Action Date Initials Internittant & will Not ARM BL ON A BACK Cert 273/618/7 My Date 12 VI.MY COVRSP Category Defer

Cert

Date

Sign

#### STARFLITE MANAGEMENT GROUP **N83SG Maintenance and Discrepancy Log** Month Dec. Of ANNUNCIATOR Action REPLACED Date Initials CK 6001) NNunciator INOP. (Bull OK DUNNERT 2718 002 ADT Date K-21-04 TT: Defer Category TC: Cert Sign Action REMOVED AND DISSASSEMBLED Date Initials Disc No REPLACED WORN BOLT REASSEMBLED 12-21 186 CO-PICOTS AND AS REINSTALLED OF CK 6000 ARM REST IS LOOSE Sign Samp & Summe Cert 271810 2 Add Date 12-25-04 TT: Defer Category TC: Sign Date Initials Action CLEANED PRAIN HOLES AND Disc No Date DRIED WAYER 70 12-21 4B DOOR STEP HOLDING WATER Sign Jarry F. Fahren Cert 27/800 2 Add Date 12-21-04 Defer Category

Cert

Date

TC:

Sign

## N83SG Maintenance and Discrepancy Log

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## NV3SG Maintenance and Discrepancy Log

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## N83SG Maintenance and Discrepancy Log

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## N83SG Maintenance and Discrepancy Log

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IES, INC.	0	-9117		N8358 12-21-04 S Customer STAR FLITE	ERVICEABLE	PAT Make ARATICHOOV 20 -SII3
Best ACCESSORIES,	iiff 77061	713-991	016	Nomenclature  Work Accomplished	Part No. 38451-004	Serial No. NONE
Fly with the Best RIES AND ACC	7762 Braniff Houston, TX 770	2:	FORM #9	Overhauled Other (Explain) —	Bench Checked	Repaired
BATTE	I	713	F.A.A.	THE AIRCRAFT AND / OR COMPONENT IDEN REGULATIONS OF THE FEDERAL AVIATION A PERTINENT DETAILS ARE ON FILE AT THIS R UNDER WORK ORDER NO.	ADMINISTRATION AND IS APPROVE	I ACCORDANCE WITH CURRENT ID FOR RETURN TO SERVICE.
UNITED				Signed American A	terl	Date 10 -21-04

#### UNITED BATTERIES AND ACCESSORIES, INC.

CRS #U9BR618Y 7762 BRANIFF HOUSTON, TX 77061

TEL: 713 991-9111 FAX: 713 991-9117

E-MAIL: unitedbatteries@aol.com

FORM #9007

NiCad Battery Pack Work Order # 7801

	Customer Starflite Date Received 10/19/04 Customer PO# N83SG
	Battery Pack/Cell/
	Power Supply Mfg. Duncan Aviation Mfg. Type 20-S113 Mfg. Part No. 38451-004
	Serial No. N/A
	D. C. L. Hidden Domese Inquestion
	Pre-Service Hidden Damage Inspection
•	General Condition PER MANUEACTURERS SPEC
	Receiving Voltage: Terminals 24/// Battery Pack#1 24/// ½ Pack
٠.	Battery Pack #2
	Battery Pack #2 Outer Case PMS Circuit Board NA Cells/Cell Cases PMS Hot Spots NONE
	Receptacle Assy. NA 5 Amp Fuse NA 10 Amp Fuse NA
	In-Service Hidden Damage Inspection
_	Capacity Tests, Step 1 through 3
Į	1rst FAILED CAPACITY & 37 HINS DEEP CYCLED
	End of Discharge Voltage 19.99 V
L	2nd FAILED CAPACITY & 39 MINS - RE-CELLED UNIT
	End of Discharge Voltage. 19,99V
Į	3rd
	End of Discharge Voltage
٦.	FINAL CHARGE
1	4th , 60.60 ,60 ,60 ,60 ,60 PER CELL AUG
	End of Charge Terminal Voltage _32.1
. +	Replaced 20 1,2 V SUB C CELLS WITH 20 NEW SAFT VRE CS 1800 CELLS
	Remarks NEW CELLS WARRENTEED FROM 10/21/2004
	UNTIL 10/21/2005
	WARRANTY:/2 Months from date of return to service if serviced a minimum of every 6 months.
	Work Accomplished By Milan Keda per CMM RS -95138-9 0588
	Inspected By Completion Date 10-21-04
	Inspector Recommendations
-	The aircraft component, appliance or accessory was inspected in accordance with the current requirements of the
	Federal Aviation Administration and is approved for return to service.
	Pertinent details are on file at this repair station.  Authorized Inspection Signature
	Date of Final Inspection for Return to Service 10-2/-04 Maintenance Release Issued YES or NO
	Date of Final hispection for fecture to Service 2 2 2 2 2

# UNITED BATTERIES AND ACCESSORIES, INC. Fly with the Best

Phone: 713-991-9111 • Fax: 713 Houston, 7X 77061 7762 Braniff

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1	SERVICEARI E DAGE							
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1	Customer		Make					
	STAR FLITE		PS-823 \$/T					
	Nomenclature	Part No.	Serial No.					
		501-1075-06	1310					
1	Work Accomplished							
1	Overhauled	Bench Checked	Repaired					
۱	Other (Explain) —	* *						
1								
4								
		MAINTENANCE RELEASE						
	THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION.							
	UNDER WORK ORDER NO. 78	302						
	Signed Harry	well -	Date 10-21-04					

#### UNITED BATTERIES AND ACCESSORIES, INC.

CRS #U9BR618Y 7762 BRANIFF HOUSTON, TX 77061

TEL: 713 991-9111 FAX: 713 991-9117

E-MAIL: unitedbatteries@aol.com

FORM #9007

NiCad Battery Pack Work Order # 7802

Customer Starflite Date Received 10/19/04 Customer PO# N83SG
Battery Pack/Cell/
Power Supply Mfg. Jet Mfg. Type PS-823 BT Mfg. Part No. 501-1075-06
Serial No. 1310
Pre-Service Hidden Damage Inspection
General Condition PER MANUFACTURERS SPEC
Receiving Voltage: Terminals 2568 Battery Pack#1 25,5/ ½ Pack
Battery Pack #2 25.70
Outer Case PMS Circuit Board PMS Cells/Cell Cases PMS Hot Spots NOWE
Receptacle Assy. PHS 5 Amp Fuse 10 Amp Fuse
In-Service Hidden Damage Inspection
Capacity Tests, Step 1 through 3
1rst , 12 , 12 , 12 , 12 - P PER COULANG - OMBALANCED CEUS DEER CYCLE
End of Discharge Voltage 22,58
2nd ,17,17 ,17,17 - PER COU AUG
End of Discharge Voltage 23.42
3rd
End of Discharge Voltage
FINAL CHARGE
4th .57 .57 .57 .57 .57 -> PER CELL AUG.
End of Charge Terminal Voltage 31.4
Functional Test
Replaced
Remarks
WARRANTY: Months from date of return to service if serviced a minimum of every 6 months.
Work Accomplished By Willen Keda per CMM TP 202
Inspected By Completion Date 10-21-0cf
Inspector Recommendations  The aircraft component, appliance or accessory was inspected in accordance with the current requirements of the Federal Aviation Administration and is approved for return to service.  Pertinent details are on file at this repair station.  Authorized Inspection Signature  Date of Final Inspection for Return to Service  Maintenance Release Issued YES or NO

#### THE WANGE MENTS NEWS Maintellance and Discrepancy Month rech Tine Action Initials Date Disc No 12-301 DKS Date Cert Sign Category Defer TT: Date Cert Sign TC: Tech Time Action Initials Date Disc No Sign Cert Date Defer Category TT: TC: Sign Cert Date Tech Tine Initials Action Date Disc No Date Cert Sign Category Defer Date Cert

Sign

#### Maintenance and Discrepancy Log NOV.04 **Month** Action Initials Cert AP2668256 Date 11-2-05 Sign Ser Lyl Category Defer TC: Sign Action Date Initials HO & INOD Cert APO66906 Date (#1004) Sign Sear met 8674-8 Category Defer TC: Sign Refrigeration Bypass Action Initials emoved Reficeration istelled in SF Energ Value Cert ANP 5/266 \$275 Date 1 1/5/04 Category Defer Date Cert Sign TC:

## UNITED BATTERIES AND ACCESSORIES, INC.

CRS #U9BR618Y 7762 BRANIFF HOUSTON, TX 77061

TEL: 713 991-9111 FAX: 713 991-9117

E-MAIL: unitedbatteries@aol.com

FORM #9007

NiCad Battery Pack Work Order # 7801

Customer Starflite Date Received 10/19/04 Customer PO# N83SG
Power Supply Mfg. Marathon Mfg. Type 20-S113 Mfg. Part No. 38451-004
Tower Supply 1911g 0 11
Serial No. N/A
Pre-Service Hidden Damage Inspection
General Condition Les MFR Spec's
General Condition Les MFR Spec'S  Receiving Voltage: Terminals 24-77 Battery Pack#1
Receiving Voltage: Terminals
Outer Case M S Circuit Board MA Cells/Cell Cases MA Hot Spots 42 5
Receptacle Assy. PMS 5 Amp Fuse 10 Amp Fuse 77
In-Service Hidden Damage Inspection
Capacity Tests, Step 1 through 3
Irst FAILED CAN IN 37 Min. Der Greled
No. 1
and FAVed Capum 38 min Deep Gicled
End of Discharge Voltage
3rd
End of Discharge Voltage FINAL CHARGE
4th 160 160 160 160 160 WOLAS Par cell they
End of Charge Terminal Voltage 32.0
Functional Test Replaced 20 cell 5 with New cell 5
Remarks
of avery 6 months
WARRANTY: / 2 Months from date of return to service if serviced a minimum of every 6 months.
Wards Assemblished By per CMM R5-95/38-9-
Work Accomplished By
Inspected By Completion Date 10 -21-0/
Inspected By
Inspector Recommendations  The aircraft component, appliance or accessory was inspected in accordance with the current requirements of the
The aircraft component, appliance or accessory was aispected in accordance with the
Federal Aviation Administration and is approved for return to service.
rtinent details are on file at this repair station.
authorized Inspection Signature  Maintenance Release Issued YES or NO  String Inspection for Return to Service 10 52/504 Maintenance Release Issued YES or NO
Date of Final Inspection for Return to Service 10 -21-04 Maintenance Release Issued YES of NO

# Maintenance and Discrepancy Log

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LOG# 2253

# STARFLITE AVIATION DAILY AIRCRAFT & ENGINE LOG

Dec.8

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WITH RESP	ECT TO THE WO	ORK PERFOR	RMED ABOVE, T	HIS AIRCRAFT	IS APPROVED	FOR RETURN	N TO SERVICE			F	AR 91.4	413			***************************************
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1. Ap Au FA		2. <b>AUTHORIZED F</b> FAA Form 8130-3, AIR				Form Tracking mber: 20765
TI	ganization Name and Ace EXAS PNEUMATIC SY 04 SUPERIOR DRIVE, A		tion# T4XR853J 17/795-3474, 817/		and the state of t	er/Contract/Invoice Number 40372 / 008258-00
6. Item	: 7. Description:	8. Part Number:	9. Eligibility:*	10.Quantity:1	11. Serial/Batch Nur	mber 12. Status/Work:
1	VALVE	3213894-4-1	N/A	1	P-234	OVERHAULED
	Notice: An airword The installer is res airworthiness dire Maintenance, prev	number indicated in blocks 3 and 5.  thiness directive may apply to the article(sponsible for ensuring complete compliance ctives.  ventive maintenance and/or Alterations had Manual 36-13-21, dated Nov 4,1996, Rev	ce with any applical	ole		
14. C	Approved design da	ove were manufactured in conformity to: ta and are in condition for safe opera on data specified in Block 13.	tion. Certifies tha	ribed in Block 13 w egulations, part 43	specified in Block 13, to was accomplished in acc	egulation specified in Block 13 the work identified in Block cordance with Title 14, Code work, the items are approved
15. A	uthorized Signature:	16. Approval/Authorization No.:	20. Author	rized Signature:		pproval/Certificate No.: R853J
17. N	Jame (Typed or Printed)	18. Date (m/d/y):	22. Name TL DRAKE	(Typed or Print	25. 25	te (m/d/y): 7,2004
			er Responsibilitie			
work in the user	n accordance with the national regrinstaller ensures that his/her Air ents in block 14 and 19 do not co	stence of this Document alone does not automatically gulations of an Airworthiness Authority different the worthiness Authority accepts parts/components/systitute installation certification. In all cases aircutaller before the aircraft may be flown.	than the Airworthines assemblies from the Ai	s Authority of the co rworthiness Authorit	ountry specified in block 1 ty of the country specified	, it is essential that I in block 1.

#### **WORK ORDER FORM 100**

TEXAS PNEUMATIC SYSTEMS, INC.

2404 SUPERIOR DRIVE

**ARLINGTON, TEXAS 76013** X 817/795-3474

**./794-0068** Customer: AERPNE / AERO PNEUDRAULICS, INC.

Cust RO#: 008258-00

Step:COMPLETE

S/N: P-234

Work Req:FUNCTIONAL

P/N: 3213894-4-1 / VALVE

Dept#:VA

FAA CRS N

Location:

**WORK ORDER: 40372-04** 

Warranty Code: 00 / 0

Page No.

Goodthru AD#:

Mfg: HONWE HONEYWELL

Manual#: 0802

RevDate: Nov 4,1996 Rev#: 2

Reason/Rm:

UNKNOWN

Date Regrd: Mar 10,2004 Date Estmtd: May 6,2004

RECEIVING:

DATE: Feb 5,2004

INSPECTED BY: EMMITT BRACEY

NO VISIBLE DAMAGE.UNIT RECEIVED MISS I.D PLATE PLEASE I.D

P/N AND S/N FROM PAPER WORK UNIT MISSING ID PLATE

INCOMING P/N 3213894-4-1, S/N P234

PRE TEST

DATE: Feb 9,2004

TESTED BY: SCOTT DEVENDER

UNIT FAILED PRETEST. FLOW MIXING POPPET, EXTERNAL AND CHECK VALVE

LEAKAGE IS TO HIGH

HIDDEN DAMAGE:

N/A

TEARDOWN FINDINGS:

01. 100% KIT REQUIRED

02. BALL VALVE SEAT NICKED

03. MISC. HARDWARE REQUIRED

04. SENSING PROBE FILTER CLOGGED.

TECHNICIAN: CHRIS KIDWELL

DATE: Feb 16,2004

FINAL INSPECTION BEFORE ASSEMBLY: DATE: Mar 24,2004 INSPECTED BY: CHRIS KIDWELL

CORRECTIVE ACTION:

01. REPLACED 100% KIT.

02. REPLACED BALL VALVE SEAT.

03. REPLACED MISC. HARDWARE.

04. REPLACED PROBE.

TECHNICIAN: CHRIS KIDWELL

DATE: Mar 25,2004

MODIFICATION/SERVICE BULLETINS:

N/A

Test Data Used: 36-13-21 REV.2 11/4/96

Yest Technician: RICK FISK

DATE: May 6,2004

DATE:

inal Inspection:

ADDITIONAL COMMENTS:

OUTGOING P/N 3213844-4-1, S/N P-234

Printed May 7,2004

13:56:55 4H37001 #



wopstm

## **AERO PNEUDRAULICS, INC**

25930 BELLE PORTE AVENUE HARBOR CITY, CA 90710

Phone: (310)891-0300 FAX: (310)891-1248

**Work Order** DATE RECEIVED WORK ORDER NO. 10/31/2003 20310-088 DATE COMPLETED CUSTOMER ORD NO. 05/13/2004 005710

FAA # O5PR282Y	ARINC:			THIRTY DAYS			
B W3225 I WORTHINGTON AVIATION PO BOX 21717 L 2995 LONE OAK CIRCLE, SUITE 10 EAGAN MN 55121 O Action Requested Unit Number			S W3225 H WORTHINGTON AVIATION I PO BOX 21717 P 2995 LONE OAK CIRCLE, SUITE 10 T EAGAN MN 55121				
Action Requested	Unit Number		Description	Serial Number			
WARRANTY REPAIR	3213894-4-1	VA	LVE, REGULATING	P-234			
Aircraft Number	Customer Part No.			Manual No.			
				36-13-21			
Aircraft Position	Last Repair Station		TSO	Manual Date/Loc			
	20207-022			11/04/1996			
REASON FOR	REMOVAL		SPECIAL INS	TRUCTIONS			
CALIBRATE.							
Service Performed	Detailed S	ervice F	Report				
Incoming Inspection:							
NO EXTERNAL DEFECTS NO	OTED.						
SENT TO TEXAS PNEUMAT	Shop Evaluation: SENT TO TEXAS PNEUMATICS FOR OVERHAUL.						
Work Accomplished: UNIT WAS OVERHAULED B	Y TEXAS PNEUMATIC.	,					

Service Perf	ormed	Warranty	Removal Reason Confirmed		
OH OVERHAULED		X Accepted Denied	N/A	Yes No XN/A	
TECHNICIAN		INSPECTOR		8130 REFERENCE	
GARY FURLONG	GARY FURLONG	3			



#### Worthington Aviation Parts, Inc.

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** 

Original

**SO #**: 19949

**Date Printed:** 10/7/2004 **Time:** 5:09:37 PM

# of Items: 2 Page: 1

To:

STARFLITE AVIATION 9000 RANDOLPH HOUSTON, TX 77061

**USA** 

ATTN: DAVID

Ship To:

STARFLITE AVIATION 9000 RANDOLPH HOUSTON, TX 77061

**USA** 

Date Open: 10/7/2004

Ship Via: FED X P1

Customer PO#: N83SG

**Buyer: DEWEY R. SMITH** 

Customer #: STARFLITE Ship Via Acc: 25354007-9

ltem	Part Number/Description	Delivery	To Ship	BackOrd	CD
	3213894-4-1 VALVE, BLEED Serial #: P-234	10/7/2004	1	EA 0	ОН
	Customer Reference: N83SG				
2	[ Exchange Information ] Core Due:11/6/2004 Core Charge:\$0.00	10/7/2004	1	EA 0	NE
	Customer Reference: N83SG				

THANK YOU FOR THE ORDER

enesbitt@worthingtonav.com

**Authorized Signature:** 

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

**Value Added Customer Service** 

GENERAL DYNAMICS PAGE: 1 REF. DOCUMENT: Sales Order 6141A Aviation Services 08/12/04 PACKING LIST NUMBER: 2795139 DATE: WORTHINGTON AVIAT PARTS GULFSTREAM-APPLETON **W6355 ATLANTIS DRIVE** 2995 LONE OAK CIRCLE SUITE 10 М APPLETON WΙ USA 54914-9190 EAGAN 920-735-7000 PHONE: USA 55121 FAX: 920-735-7108 WORTHINGTON AVIAT PARTS BUCHKO, STACEY GAC REP: 2995 LONE OAK CIRCLE REDEX STANDARD OVERNIGHT CARRIER: CARRIER ACCT: 2377-0471-1 SUITE 10 EAGAN USA COLLECT-CUSTOMER ACCOUNT FRT TERMS: FOB POINT: Shipping Point 55121 674897445580 WAYBILL: SHIP DATE: 08/12/04 .00 FRT CHRG: CONTACT: BARB PHONE: 651-994-1600/877-833-2942 HAZARDOUS: CUSTOMER PO NO.: 11178 Qty Qty Back Line Ordered Shipped Ordered UM Part Number Description 0 EA 883789-1 INDICATOR, FLAP POSITION 1 \*Batch or S/N: 82120149 MSDS: N Customer PO: 11178 Condition: Repaired Sales Type: Outright Basis Qty Qty Back Line Ordered Shipped Ordered UM Part Number Description 0 EA 783619-3 GASKET MSDS: N Customer PO: 11178 Condition: New Sale Type: Outright Basis

Notes:

SHIPPED BY

PLEASE REMEMBER TO CALL US TOLL FREE AT 1-866-271-GDAS (4327) FOR ALL YOUR CORPORATE AIRCRAFT PARTS REQUIREMENTS. WE ARE AVAILABLE 24 HOURS A DAY/7 DAYS A WEEK/52 WEEKS A YEAR. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

RADOME TO RUDDER SPARES SUPPORT SPECIALIZING IN CHALLENGER, FALCON,

HAWKER, GULFSTREAM, AND WESTWIND AIRCRAFT. \*

ROTABLES AND CONSUMABLES FOR ALL YOUR AIRFRAME, AVIONICS, ENGINE, AND APU REQUIREMENTS.

\* GROUND SUPPORT EQUIPMENT, SHOP SUPPLIES, INTERIOR COMPLETION ITEMS, AND CUSTOMER PROPERTY REPAIR.

CERTIFICATION OF CONFORMANCE

nd are considered to be in compliance.

Seller or Seller's manufacturer or supplier certifies that such parts and components comply with production requirements. I acknowledge that I have received the above parts and/or services in good condition.

\*



Delivery



80584233

Date 2004/08/12

NONSTDSHIP

2995 Lone Oak Circle, Suite 10 eagan MN 55121

Ship to

Worthington Aviation Parts

Sold to

**GULFSTREAM-APPLETON** 

ATTN: TERENCE AVENDT-ACCTS. PAYABLE

7440 AVIATION PLACE

DALLAS TX 75235

**Delivery Priority** 

Critical

A/C no.

Terms

Gross Wt.

Ordered

20

Qty.

Net 30 days

Customer number

NONSTDSHIP

**Delivery Number** 

80584233

Purchase Order no.

A6826587Y

Qty.

20

EA

Order no.

1197380

Forwarding Agent

FEDERAL EXPRESS CORP.

Ship Method

FEDERAL EXPRESS CORP.

316

Currency

USD

**Unloading Point** 

P1

IncoTerms

FCA Our Plant

Volume Header note

SHIP FED EX P1 ACCT# 054900023

STACY @ 920-735-7188

FAX@ 920-735-7156

Net Wt.

Item 000010

612A51-0038-2

Material

Material Description: Item Category:

C SEAL

Standard Spares Item

**Picked** UOM **Conversion Factor** Condition SERIAL no.

New

STATEMENT OF CONFORMANCE

Part(s) or Material(s) identified on this document eligible for installation on Bombardier Learjet products listed under Type Certificate A5CE, A10CE and T00008WI were manufactured or purchased by Learjet, Inc. under the authority of FAA Production Approval Holder certificate number PC 329 CE and inspected in accordance with 14 CFR Part 21 Subpart G.

B/O

Qty.

GENERAL DYNAMICS Aviation Services

REF. DOCUMENT: Sales Order

6145A PACKING LIST NUMBER: 2795202

PAGE: 1 DATE: 08/12/04

GULESTREAM-APPLIETON W6355 ATLIANTIS DRIVE APPLETON USA 54914-9190

GULFSTREAM-DALLAS 7440 AVIATION PLACE

DALLAS TX USA 75235

214-902-7500 PHONE: FAX: 214-350-5560

WORTHINGTON AVIAT PARTS 2995 LONE OAK CIRCLE SUITE 10 USA EAGAN 55121

BUCHKO, STACEY GAC REP: REDEX STANDARD OVERNICH CARRIER:

CARRIER ACCT: BINGL SRD PARHY FRT TERMS: Shipping Point FOB POINT:

672126467731 WAYBILL: 08/12/04 SHIP DATE:

PHONE: 920-735-7000

FRT CHRG:

.00

CONTACT: BUCHKO, STACEY HAZARDOUS:

10

CUSTOMER PO NO .: 6836586

Back Qty Qty: Ordered UM Part Number Line Ordered Shipped

10

0 EA 67618

Description GASKET

MSDS: N

Customer PO: 6836586 Condition: New

Sale Type: Transfer/OUTRIGHT

Back Qty Qty:

Ordered UM Part Number Line Ordered Shipped 80 0 EA MS24678-10 0002

Description SCREW

MSDS: N

Customer PO: 6836586

Condition: New

Sale Type: Transfer/OUTRIGHT

Notes:

0001

PLEASE REMEMBER TO CALL US TOLL FREE AT 1-866-271-GDAS (4327) FOR ALL YOUR CORPORATE AIRCRAFT PARTS REQUIREMENTS. WE ARE AVAILABLE 24 HOURS A DAY/7 DAYS A WEEK/52 WEEKS A YEAR. \*

RADOME TO RUDDER SPARES SUPPORT SPECIALIZING IN CHALLENGER, FALCON, HAWKER, GULFSTREAM, AND WESTWIND AIRCRAFT.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* ROTABLES AND CONSUMABLES FOR ALL YOUR AIRFRAME, AVIONICS, ENGINE, AND APU REQUIREMENTS. \*

GROUND SUPPORT EQUIPMENT, SHOP SUPPLIES, INTERIOR COMPLETION ITEMS, AND CUSTOMER PROPERTY REPAIR.

STANDARD STOCK ITEMS RETURNED WITH APPROVAL WILL BE SUBJECT TO A

**CERTIFICATION OF CONFORMANCE** 

ertifies or has on file its supplier's certification, that the part and/or components identified on this shipper meet the conditions of this sales order.

Seller further certifies, or has on file its supplier certification, the incompliance of the conformance with applicable specifications and are considered to be in compliance.

Action parts and components see the first force or are to be supplied outside the United States, Seller or Seller's manufacturer or supplier certifies that such parts and components comply with production requirements. Seller further certifies, or has on file its supplier certification, that these were

I acknowledge that I have received the above parts and or services in good condition.

Sales Order Number



#### 21-4001

#### **BLEED SWITCH VALVE KIT**

1 EA	612A51-0038-2	GASKET
1 EA	67618	GASKET
1 EA	783619-3	GASKET
<b>4 EA</b>	MS24678-10	SCREW

#### CORRU-SEALS, INC.

#### 24 CAPITAL DRIVE WALLINGFORD, CONNECTICUT 06492

TELEPHONE: (203) 265-9331 FAX: (203) 269-1023

WEB: WWW.CORRU-SEALS.COM

EMAIL: CORRU-SEALS@WORLDNET.ATT.NET

#### **CERTIFICATE OF CONFORMANCE**

FOR:	GULFSTREAM AEROSPACE 7440 AVIATION PLACE FAA REPAIR STATION VJ1R DALLAS, TX 75235		•	DAT	E: 9/30/0	)2
P.O. #	D6664045Q	PART #			REV. #	
QTY.	85	JOB NO.	67618	`		
WE FU AND SI LQUIPI ASSEM ORDER WE CE CONFO	RTIFY THE ITEMS HAVE BE ORM TO THE SPECIFICATION ENT COMPLETE	THE MATERIAL SE MATERIAL TEST I ATION AT OUR PLA JRY OR MERCURY LATION, EXAMINA EEN FABRICATED NS DEFINED IN TH	PECIFICATION CAI REPORTS AND PRO ANT. COMPOUNDS WA ATION, OR TESTIN TO THE PRODUCT IS PURCHASE ORI	DCESS CERTI S NOT USED G OF PARTS  DRAWING R DER OR APPL	FICATIONS FOR FABR OR ASSEM	S ARE ON FILE ICATIONS, BLERS ON THIS ENTS AND FULLY ROCEDURES.
	RIAL: <u>AMS 5510P BY ULBRICH</u> TREAT: <u>ANNEAL TO AMS 551</u>			NC., P.O. 8579		
	DNESS:				À	
PLATE	C/COAT: N/A					
N.D.T.	: <u>N/A</u>					

F.T. GOODYEAR QUALITY CONTROL, MANAGER





#### **WORK ORDER FORM 100**

Page No.

TEXAS PNEUMATIC SYSTEMS, INC.

2404 SUPERIOR DRIVE **ARLINGTON, TEXAS 76013** 

X 817/795-3474 794-0068

Customer: AERPNE / AERO PNEUDRAULICS, INC.

Cust RO#: 008258-00

Step:COMPLETE

Work Req:FUNCTIONAL

3213894-4-1 / VALVE

Dept#:VA

Location:

**WORK ORDER: 40372-04** 

Warranty Code: 00 / 0

Goodthru AD#:

Mfg: HONWE HONEYWELL

PARTS DETAIL:				
Line# Part Number/Description	W CD RmvCde	Qty	Unit Price	Ext. Price
1 100% KIT			· · · · · · · · · · · · · · · · · · ·	
100% KIT		1.00	1179.23	1179.23
2 3169884-1				
SENSING PROBE	N NE	1.00	748.75	748.75
3 967410-2				
SEAT	N NE	1.00	560.00	560.00
4 MS24693C273				
SCREW	N NS	1.00	0.31	0.31

S/N: P-234

Parts Total **Labor Total** 

2488.29 450.00

**PRICE** 2938.29

#### MAINTENANCE RELEASE RECORD

THE ARTICLE IDENTIFIED ABOVE WAS OVERHAULED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION, AND WITH APPROVED FOR RETURN TO SERVICE. DETAILS ARE ON FILE AT THIS REPAIR STATION.

Approved for Return to Service by

Date



GARRETT S4340	OO STAR FL	ERVICES ITE MANAGEMENT	GROUP	AIRCRA	Repair Sta	TENA!	ICE R606K
W/O:		СМ	/ LEF		MPUTER		
./c:				Ĵ.	2-774	82	
A/C N83SG	TYPE/S	ERS   W/O   184702	1	B CARD /000000001	TAS	K   PA	GE 1/ 1
LABOR     555	EST.M/HRS 0: 0	CARD ISS REV	DATE	W/O DATE   10/11/2004	STATION	SITE   55	
AREA		1,	V-11			SEQ:	0001
APPROVED	DATA REF						MCH INS
ZONE		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	<del></del>				
ACCESS							
LEFT ENG	INE COMPUTER T	RIPS AND WILL NOT	RESET.				
SIGN-OFF	:					1	
*	oulle shot	ENGIN Perfo	rmed	ops check. (	Tould not	- duplica	Re
proble	M. Disconne	ected LH EEC.	J10	onnector and	1 connect	ed to	
PITS	TESTER. S	TO REMOVED	-H Ex	IG Cowls an	d LH NI	+ 111	.
Conned	for pylon p	anel. Inspects	owiri	Ngand Shoot	K corned	hors	
and 1	Wiring Pa	To fail Like.	illum	noted. Remo	UED PITS	TESTER	
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Ta Co	unector c	ind checker	T2 2	ESISTANCE. T.	Sensor.	has	.   
55601	ms. to T	2 connector	fa.lE	D. 11/04			Le 1817
-					1-11-11-2-11-2		
-							
<u> </u>							FINAL
rso/PMA		WEIGHT_					



TSO/PMA





PQUIT

GARRETT AVIATION SERVICES

00 STAR FLITE MANAGEMENT GROUP

W/O: CM/P2T2 CONNECTOR P-77482 A/C TYPE/SERS TASK PAGE N83SG 184702 NR/00000002 1/ 1 LABOR EST.M/HRS CARD ISS REV DATE W/O DATE STATION SITE 555 0:0 10/11/2004 55 IAH **AREA** SEQ: 0001 MCH INS APPROVED DATA REF ZONE ACCESS LEFT ENGINE P2T2 CONNECTOR IS WORN CAUSING COMPUTER TO TRIP. SIGN-OFF: Removed # I ENGINE TZ Connector Plw-illegible NEW Connector P/N3074216 ore couling the LH ENGINE. I INSTAllED the LH Secured the Ji Connector on EEC Close out panels. FINAL TSO/PMA WEIGHT







PQUIT

# INC. with UNITED

13-991-9117 U9BR618Y Phone:

Part No. Serial No. 507-1075-02 #9016 Work Accomplished Overhauled Other (Explain) MAINTENANCE RELEASE

SERVICEABLE PART

Repaired

# REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON PILE AT THIS REPAIR STATION.

### UNITED BATTERIES AND ACCESSORIES, INC.

CRS #U9BR618Y 7762 BRANIFF HOUSTON, TX 77061

TEL: 713 991-9111 FAX: 713 991-9117

E-MAIL: unitedbatteries@aol.com

FORM #9007

NiCad Battery Pack Work Order # 7794

Customer Star Flite Date Received 10/18/04 Customer PO# Loaner
Battery Pack/Cell/
Power Supply Mfg. Jet Mfg. Type PS-832B Mfg. Part No. 501-1075-02
Serial No. <u>4935</u>
Pre-Service Hidden Damage Inspection
General Condition Lor man spee's
Receiving Voltage: Terminals 26.13 Battery Pack#1 ½ Pack
Battery Pack #2 Outer Case MS Circuit Board MS Cells/Cell Cases MS Hot Spots
Outer Case /// Circuit Board // Cells/Cell Cases // Hot Spots
Receptacle Assy. Pm 3 5 Amp Fuse 10 Amp Fuse 5
In-Service Hidden Damage Inspection
Capacity Tests, Step 1 through 3
Irst
2nd
End of Discharge Voltage
3rd 3rd
End of Discharge Voltage
FINAL CHARGE
4th 1.60 1.60 1.60 Volts Pacel A-9
End of Charge Terminal Voltage 32-00
Functional Test
Replaced
Remarks
WARRANTY: Months from date of return to service if serviced a minimum of every 6 months.
Work Accomplished By per CMM 77-202
Work recomplished 3 /
Inspected By Completion Date 10 -18 - 04
Inspector Recommendations
The aircraft component, appliance or accessory was inspected in accordance with the current requirements of the
Federal Aviation Administration and is approved for return to service.
Pertinent details are on file at this repair station.
Authorized Inspection Signature
Date of Final Inspection for Return to Service 10 18 Maintenance Release Issued YES or NO

# UNITED BATTERIES AND ACCESSORIES, INC. Fly with the Best

Phone: 713-991-9111 • Fax: 713-991-9117 F.A.A. C.R.S. No. U9BR618Y Houston, TX 77061 7762 Braniff

	SERVICEABLE	PART
	Starflite	205113
0	Nomenclature UBALogno 38451-004	Serial No.
#201	Work Accomplished  Overhauled  Bench Checked	Repaired
	Other (Explain)	
L	MAINTENANCE RELEASE	
	THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS INSPECTED IN REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION.	
	UNDER WORK ORDER NO.	7785
	Signed Musch Start	Date 10-18-04

#### UNITED BATTERIES AND ACCESSORIES, INC.

CRS #U9BR618Y 7762 BRANIFF HOUSTON, TX 77061

TEL: 713 991-9111 FAX: 713 991-9117

E-MAIL: <u>unitedbatteries@aol.com</u>

FORM #9007

NiCad Battery Pack Work Order # 7795

Customer			ate Rec	eived _	10/18/0	4_ Cus	tome	r PO#	# <u>Loa</u> ı	<u>ner</u>				
Battery Pa	ick/Cell/	3.5				<u> </u>								
Power Sup	oply Mfg.	<u>Mar</u>	athon	Mfg	Type	<u> 20-<b>5</b>1</u>	13	M	fg. Par	t No	<u> 3845</u>	<u>1-004</u>		
Serial No.	N/A	<del></del>												
Pre-Servic	e Hidden	Damag	e Inspec	ction										
General C														
Receiving	Voltage: 7	Termin	als <u>25</u>	81	Batte	ry Pac	k#1 _			½ Pac	ck			
Outer Case	0	Batter	y Pack #	2				a	_				_	
Outer Case	e <u>PM 7</u>	_ Circu	iit Boar	d <u>~</u>	Cell	s/Cell (	Cases	Pn	2 5 H	lot Spot	s <u>~</u>	0 N	2	
Receptacle					se		$_{-}^{10}$	Amp I	Fuse			_		
In-Service		_	•	ion										
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Functional	-													
Replaced														
Remarks														
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the terms of Alberta			1		//	,								
Work Acco	mplished !	Ву 🚜	ucz	A	r-				per CN	<b>MM</b>				<del></del>
				<i></i>										
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			1									•		
Inspector R	ecommen	dations				<u></u>								C .1
The aircraft	compone	nt, appl	iance or	accesso	ry was in	specte	d in ac	ccorda	ance wi	th the ci	arrent i	require	ments	of the
Federal Avi						eturn to	serv.	ice.						
Pertinent de			_				//							
Authorized	-	_				10		$\overline{\overline{}}$	- : <i>-</i>	maa D =1	_ 		vec)	- NO
Date of Fin	al Inspecti	on for I	keturn to	Servic	e <u>/o</u>	10	<u>~৩५</u>	M	aintena	ince Rel	ease is	suea	ILDO	1110

# STARELITE WANACEMENT GROUP

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J		
Sign (Int.	Cent 4/5335570806	Date 8-31-04
Defer		Category
Sign	Cert	Date
Action		
Che Pre-pos	T pet check:	
	•	2.0
Sign //w/r	Cen 18/555370806	Date 6-31-07
Defer		
Delei		Category
Sign	Cert	Category  Date
Sign		Date
Sign	Cent Flight IAW chec	Date
Sign		Date
Sign  Action  CALL Pro-	Flight IAW elec	Date A // V
Sign		Date
Sign  Action  CALL Pro-	Flight IAW elec	Date A // V
	Action  Chaptas  Fire both  Found green  Sign (Inf.)  Defer  Sign  Action	Ch fwo and AFT fortal  / fire battle visual, wo d  found both bottles at  oud green are  Sign Cent  Action  Che pre-post fit check:

# STARFLETE WANACEMENT GROUP

1N 9541874 5MAR77-7/3
(SF 1NO 57/1874 EN OLT 75-18527 X
ert A12668256 Date 9-21-04
Category
ert Date
16s on upper electrical 2
Instrument Pand & 2
on anter pelistal EL.
heeks good
en AV P 512464275 Date 9/22/04
Category
ert Date
OVER FOR X-RAY, NOT
T. RENSTALLED
CK 600)
X
en 27/800 ZAXI Date 9-29-04
Category

# STARELYEMANAGEMENT GROUP

N	83	SG		nth <u>SEP7,04</u>	
Disc No	Date	Initials	Action	REMOVEY UNIT FOR TI	Emple
7	9-21	UPD.	ELECT	RONICS. THEY REPLACED	SEVERAL
LIGH	15 0	N	BUCB	S. REINSTALLED UNIT.	OP CK 500
Au 10	PICOT	MODE			
PANE	56 2	nop			
1 and 1 and 1			Sign <i>fer</i>	y P. Daviter 2718002 Ad	Bate 9-27-04
П:			Defer		Category
TC:			Sign	Cert	Date
Disc No	Date	Initials	Action	Change 4 H FUEL Control	
8	9.27	DB		ff 3070800-22- <b>B/N</b> A4950CF	
<b></b>	eng.	بسيب المرجوب فسنسف		Love By Gowell Arthur (PS#)	BIR606K
TT:			Defer		Category
TC:			Sign	Cert	Date
Disc No	Date	Initials	Action		
			Sign	Cert	Date
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TC:			Sign	Cert	Date

	oving National Aviation hthority/Country:	2.			3. Form Tracking Numbe	· 🥕 .	r
	UNITED STATES	AUTHOZED REL FAA FORM 8130-3, AIRW				,	
	ration Name and Address. rionics, Inc 11200 Airport	Road - Columbia, MO 65201			5. Work Order, Contract Number: 4911	or Invoice	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Wo	rk:
1	IND-300	622-4331-001	N/A	1	1253	Tested	, •
Certifies that	o MFR specifications. the work specified in block	12/13 was carried out in accorda e Certificate Number JAA-5631.	nce with JAR-145 a	nd in respect to t	that work the aircraft compon	ent is considered re	ady for
14. Certifies t	he item id milified above were n	nanufactured in conformity to:	19. 🛭 14 CFR	R 43.9 Return to	Service 🛛 Other regulation s	pecified in Block 1	3
☐ Approved	l design lata and are in a c	ondition for safe operation.	Certifies that u	nless otherwise s	specified in Block 13, the worl	didentified in Block	(12 and
🔲 Non-арри	roved de ign data ap∋cified	in Block 13	described in B	lock 13 was acc	complished with Title 14, Coo ork, the items are approved to	e of Federal Reguarier Reguarier return to service.	ulations
15. Author z N/A	ed Signature:	16. Approval Authorization No: N/A	20. Authorized		21. App	roval/Certificate No	);
17. Narne (1 N/A	Type or Frinted):	18. Date (m/d/y): N/A	22. Name (Typ Lance Fox	ped or Printed):	23. Date 09/20/2		
		User/Ins	staller Respons	ibilities			
It is importar	nt to understand that ∶he exi	stence of this Document alone do	pes not automatically	y constitute autho	ority to install the part/compor	ent/assembly.	
country spec	ser/installer performs work cified in Block 1 it is esse s authority of the country sp	s in accordance with the nationa ential that the user/installer ensi ecified	l regulations of an a ures that his/her ail	airworthiness aut rworthiness auth	hority different than the Airwority accepts parts/compone	orthiness Authority nts/assemblies fro	of the m the

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

FAA Form 8130-3 (6-01)

\* Installer must cross check eligibility with applicable technical data

NSN:0052-00-012-9005

# Rogers N.D.T., Inc.

3418 Cypresswood Dr., Spring, TX 77388 Office 281-482-0228 Fax: 281-355-5615

E-mail: www.arren.//olearsail.net

#### INSPECTION REPORT & LOGBOOK ATTACHMENT

CUST: STARFLITE AVIATION

9000 RANDOLPH

HOUSTON, TX 77061

DATE: 9/27/2004

WO: 3852

PO: 83SG-09-04

REG: N83SG

TYPE: 1124A

ATTN: Chief Inspector

LOCATION: HOU-HOBBY

SN: 368 TTA: 8645, 1

LDGS: 623/

Item Description:

AIRPLANE: WESTWIND 1124

#### **Description of Work**

PERFORM NDT ONLY I.A.W. THE FOLLOWING: RADIOGRAPHIC INSPECT RUDDER ONLY I.A.W. A.D.2004-14-14 & S.B. 1124-55-150

#### **Results:**

NO DISCONTINUITIES FOUND AT THE TIME OF THIS INSPECTION

FAA CRS XW1R627K

Wallace W. Warren Chief Inspector

Page 1 of 1

# Rogers N.D.T., Inc.

**BILLING INFORMATION** INVOICE NO. 1498

3418 Cypresswood Dr., Spring, TX 77388 Office 281-482-0228 Fax: 281-355-5615

E-mail: www.arrennelearsail.net

3852

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Page 1 of 1

# STARELIFE WANACEMENT GROUP

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# STARFLITE MANAGEMENT GROUP

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# Rogers N.D.T., Inc.

P-14/10	
BILLING INF	ORMATION
INVOICE NO.	1475
DATE	08/18/04

3418 Cypresswood Dr., Spring, TX 77388 Office 281-482-0228 Fax: 281-355-5615

E-mail: www.arren.colearsail.net

3829

DATE: 8/18/04

Chief Inspector

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CUST: ST	ARFLITE AVIATI					
	00 RANDOLPH	.011			ere.	
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					REQ	
						"
INSTRUCTIONS	AIRPLANE: WESTW	VIND 1124				
PART NAME				MFG. IAI		
s/N <sub>368</sub>	REG N83SG	TYPE 1124A	P/N		TTA 8605.9	LDGS 6203
.,	IONS CONTINUED	REMARKS				
NOTED AT THE INSP. REL.  X LOG ENTRY ( X NO AIRWORN MADE BY THE	'ED					
THE PART OF THE PARTY. IT	IT DISCONTINUITIES WE HE TIME OF INSPECTION OF ATTACHMENT - DE THINESS DETERMINATION HIS INSPECTION OR MORE THAN	ellumen s/14	1/04		/ 00 U.S	)
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FAA CRS XW1R627K

Page 1 of 1

SEE REVERSE

# Rogers N.D.T., Inc.

3418 Cypresswood Dr., Spring, TX 77388 Office 281-482-0228 Fax: 281-355-5615

E-mail: www.arrend.clearsail.net

#### INSPECTION REPORT & LOGBOOK ATTACHMENT

CUST: STARFLITE AVIATION

9000 RANDOLPH

HOUSTON, TX 77061

DATE: 8/18/2004

WO: 3829

PO: 83SG-08-04

REG: N83SG

TYPE: 1124A

ATTN: Chief Inspector

LOCATION: HOU- HOBBY

Item Description:

AIRPLANE: WESTWIND 1124

SN: 368

TTA: 8605.9

LDGS: 6203

**Description of Work** 

PERFORM NDT ONLY I.A.W. THE FOLLOWING: IAI NDT MANUAL PART 2, 27-10-00 RADIOGRAPHIC INSPECT AILERON CONTROL RODS PER IAI S.B. 1124-27-144

#### **Results:**

POSSIBLE DISCONTINUITY IN THE FORM OF CORROSION EXISTS IN BOTH VIEWS (L1A/R1A & L1B/R1B) OF BOTH CONTROL RODS.

FAA CRS XW1R627K

Vallace W. Warren Chief Inspector

Page 1 of 1

**GENERAL DYNAMICS** 'Aviation Services'

REF DOCUMENT: Sales Order PACKING LIST NUMBER: 2796757

PAGE: DATE: 08/18/0

STARFLITTE MANAGEMENT GRP 9000 RANDOLPH ROAD ATTN: DEWEY SMITH

GULPSTREAM-APPLETION Wigisis Exhibitation is identified.

54914-9190

WI USA

ΤX USA HOUSTON

PHONE:

APPLETON

77061

FAX:

920-735-7000 920-735-7108

STARFLITE MANAGEMENT GRP 9000 RANDOLPH ROAD ATTN: DEWEY SMITH

GAC REP: CARRIER:

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MACPHERSON, JULIE

HOUSTON

CARRIER ACCT:

FRT TERMS: PREPAY AND BILL CUSTOMER

FOB POINT: Shipping Point

WAYBILL: 674897448134

SHIP DATE: 08/18/04

FRT CHRG:

16.1

CONTACT: DEWEY

77061

0

PHONE:

(713) 644-1128

CUSTOMER PO NO .: N83G

AZARDOUS:

Back Qty Qty.

Jine Ordered Shipped 3001

Ordered UM Part Number 0 EA 513506-505

Description AILERON ROD MSDS: N

Customer PO: N83G Condition: New

Sale Type: Outright Basis

USA

Notes:

SHIPPED BY

PLEASE REMEMBER TO CALL US TOLL FREE AT 1-866-271-GDAS (4327) FOR ALL YOUR CORPORATE AIRCRAFT PARTS REQUIREMENTS. WE ARE AVAILABLE 24 HOURS A DAY/7 DAYS A WEEK/52 WEEKS A YEAR. \*\*\*\*\*\*\*\*\*\*\*\*\*

\*\*\*\*\*\*\*\* RADOME TO RUDDER SPARES SUPPORT SPECIALIZING IN CHALLENGER, FALCON, HAWKER, GULFSTREAM, AND WESTWIND AIRCRAFT.

\* ROTABLES AND CONSUMABLES FOR ALL YOUR AIRFRAME, AVIONICS, ENGINE, AND APU REQUIREMENTS. \*

GROUND SUPPORT EQUIPMENT, SHOP SUPPLIES, INTERIOR COMPLETION ITEMS, AND CUSTOMER PROPERTY REPAIR. \*

ALL STANDARD STOCK ITEMS RETURNED WITH APPROVAL WILL BE SUBJECT TO A 10% RESTOCKING FEE. RETURN REQUEST FOR SPECIAL ORDER ITEMS WILL BE DEALT WITH ON AN INDIVIDUAL BASIS. ALL ORINGS, SEALS AND GASKETS NOT IN ORIGINAL MUNUFACTURERS PACKAGING, AND ALL STANDARD HARDWARE WILL NOT BE ELIGIBLE FOR RETURN. ANY ITEM RETURNED FOR CREDIT WITHOUT ALL ORIGINAL ACCOMPANYING DOCUMENTATION (i.e. 8130-3 tags) WILL NOT BE ALL RETURN MATERIAL TRANSPORTATION IS THE RESPONSIBILITY ACCEPTED. OF THE PURCHASER. \*\*\*\*\*\*\*\*\*\*\*\*\*

CERTIFICATION OF CONFORMANCE

Seller further certifies, or has on file its supplier certification, that these we

Seller hereby certifies or has on file its supplie's certification, that the part and/or components identified on this shipper meet the conditions of this sales order.

Seller further certifies, or has on file its supplie's certification, that the part and/or components identified on this shipper meet the conditions of this sales order.

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Seller further certifies, or has on file its supplier certification, that the part and/or components identified on this shipper meet the conditions of this sales order.

I acknowledge that I have received the above parts and/or services in good condition

2004-10-15 GARMIN INTERNATIONAL INC.:
Amendment 39-13645; Docket No. 2003-CE-39-AD.

When does this AD become effective?

(a) This AD becomes effective on July 9, 2004.

What other ADs are affected by this action?

(b) None.

What airplanes are affected by this AD?

(c) This AD affects GARMIN International Inc. GTX 330/330D Mode S transponders that are installed on, but not limited to, the following airplanes, certificated in any category:

MANUFACTURER	MODEL
(1) Aermacchi S.p.A	S.205-18/F, S.205-18/R, S.205-20/R, S.205-22/R, S.208, S.208A, F.260, F.260B, F.260C, F.260D, F.260E, F.260F, S.211A.
(2) Aeronautica Macchi S.p.A	AL 60, AL 60-B, AL 60-F5, AL 60-C5, AM-3.
(3) Aerostar Aircraft Corporation	PA-60-600 (Aerostar 600), PA-60-601 (Aerostar 601), PA-60-601P (Aerostar 601P), PA-60-602P (Aerostar 602P), PA-60-700P (Aerostar 700P), 360, 400.
(4) Alexandria Aircraft, LLC	14-19, 14-19-2, 14-19-3, 14-19-3A, 17-30, 17-31, 17-31TC, 17-30A, 17-31A, 17-31ATC.
(5) Alliance Aircraft Group LLC	15A, 20, H-250, H-295, (USAFU-10D), HT-295, H391 (USAFYL-24), H391B, H-395 (USAFL-28A or U-10B), H-395A, H-700, H-800, HST-550, HST-550A (USAF AU-24A), 500.
(6) American Champion Aircraft Corp	402, 7GCA, 7GCB, 7KC, 7GCBA, 7GCAA, 7GCBC, 7KCAB, 8KCAB, 8GCBC.
(7) Sky International Inc	A-1, A-1A, A-1B, S-1S, S-1T, S-2, S-2A, S-2S, S-2C.
(8) B-N Group Ltd	BN-2, BN-2A, BN-2A-2, BN-2A-3, BN-2A-6, BN-2A-8, BN-2A-20, BN-2A-21, BN-2A-26, BN-2A-27, BN-2B-20, BN-2B-21, BN-2A-26, BN-2A-27, BN-2B-20, BN-2B-21, BN-2B-26, BN-2B-27, BN-2T, BN-2T-4R, BN-2A MK.III, BN2A MK.III-2, BN2A MK.111-3.
(9) Bellanca	14-13, 14-13-2. 14-13-3. 14-13-3w.
(10) Bombardier Inc	(Otter) DHC-3, DHC-6-1, DHC-6-100, DHC-6-200, DHC-6-300.
(11) Cessna Aircraft Company	170, 170A, 170B, 172, 172A, 172B, 172C, 172D, 172E, 172F (USAF T-41A), 172G, 172H, (USAF T041A), 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172R, 172S, 172RG, P172D, R172E (USAF T-41 B) (USAF T-41 C AND D), R172F (USAF T-41 D), R172G, R172H (USAF T-41 D), R172J, R172K, 175, 175A, 175B, 175C, 177, 177A, 177B, 177RG, 180, 180A, 180B, 180C, 180D, 180E, 180F, 180G, 180H, 180J, 180K, 182, 182A, 182B, 182C, 182D, 182E,

182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, 182S, 182T, R T182, TR182, T182T, 185, 185A, 185B, 1 185D, 185E, A185E, A185F, 190, (LC-126A, C) 195, 195A, 195B, 210, 210A, 210B, 2 210D, 210E, 210F, T210F, 210G, T210G, 2 T210H, 210J, T210J, 210K, T210K, 2 R182, 185C, 210c. 210H, 210L, 210N, T210L, 210M, T210M. P210N. T210N. T210R, 210-5 (2007), P206, P206A, P206B, TP206A, TP206B, 210R, P210R, (205), 210-5A(205A), 206, P2Ub, P2UD,
P206D, P206E, TP206A, TP206B, TP206C,
TU206D, TU206E, TU206F, TU206G, 206H, T206H,
207, 207A, T207, T207A, 208, 208A, 208B,
310, 310A (USAF U-3A), 310B, 310C, 310D,
310E (USAF U-3B), 310F, 310G, 310H, E310H,
310I, 310J, 310J-1, E310J, 310K, 310L, 310N,
310P, T310P, 310Q, T310Q, 310R, T310R, 320,
320A, 320B, 320C, 320D, 320E, 320F, 320-1,
335, 340, 340A, 336, 337, 337A (USAF 02B),
337B, T337B, 337C, 337E, T337E, T337F, (205A), 206, P206C, 337D, T337D, M337B (USAF 02A), 337F, T337F, T337G, 337G, 337H, P337H, T337H, T337H-SP, 401, 401A, 401B, 402, 402A, 402B, 402C, 411, 411A, 414, 414A, 421, 421A, 421B, 421C, 425, 404, 406, 441.

(12) Cirrus Design Corporation SR20, SR22.

(13) Commander Aircraft Company

112, 112TC, 112B, 112TCA, 114, 114A, 114B, 114TC.

(14) de Havilland Inc

DHC-2 Mk. I, DHC-2 Mk. II, DHC-2 Mk. III.

(15) Dynac Aerospace Corporation (Volaire) 10, (Volaire) 10A, (Aero Commander) 100, (Aero Commander) 100A, (Aero Commander) 100-180.

(16) Diamond Aircraft Industries

DA-20-A1, DA20-C1, DA 40.

(17) Empressa Brasileira de Aeronautica S.A. EMBRAER.

EMB-110P1, EMB-110PE.

(18) Extra Flugzeugbau Gmbh

EA300, EA300L, EA300S, EA300/200, EA-400.

(19) Fairchild Aircraft Corporation

SA26-T, SA26-AT, SA226-T, SA226-AT, SA226-T(B), SA227-AT, SA227-TT, SA226-TC, SA227-AC (C-26A), SA227-CC, SA227-DC (C-26B).

(20) Global Amphibians, LLC

Colonial C-1, Colonial C-2, Lake LA-4, Lake LA-4A, Lake LA-4P, Lake LA-4-200, Lake Model 250.

(21) Grob-werke

G115, G115A, G115B, G115C, G115C2, G115D, G115D2, G115EG, G120A.

(22) Lancair Company

LC40-550FG.

(23) Lanshe Aerospace, LLC

MAC-125C, MAC-145, MAC-145A, MAC-145B.

(24) Learjet Inc

23.

(25) Lockheed Aircraft Corporation

18.

(26) Luscombe Aircraft Corporation

11A, 11E.

(27) Maule Aerospace Technology, Inc Bee Dee M-4, M-4, M-4C, M-4S, M-4T, M-4180C, M-4-180S, M-4-180T, M-4-210, M-4-210C, M-4-210S, M-4-210T, M-4-220, M-4-220S, M-4-220T, M-5-180C, M-5-200, M-5-210C, M-5-210TC, M-5-220C, M-5-235C, M-6-180, M-6-235, M-7-235, MX-7-180, MX-7-420, MXT-7-180, MT-7-235, MX-7-180A, MXT-7-180A, MXT-7-180B, M-7-235B, M-7-235A, M-7-235C, M-7-180C, M-7-260, MT-7-260, M-7-260C, M-7-420AC, MX-7-160C, MX-7-180AC, M-7-420A, MT-7-420.

(28) Mitsubishi Heavy Industries, Ltd

M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20L, M20M, M20R, M20S, M22

(30) Moravan a.s

Z-242L, Z-143L.

(31) Navion Aircraft Company, Ltd NAVION, Navion (L-17A), Navion (L-17B), Navion (L-17C), Navion B, Navion D, Navion E, Navion F, Navion G, Navion H.

(32) New Piper Aircraft, Inc

PA-12, PA-12S, PA-18, PA-18S, PA-18 "105" (Special), PA-18S "105" (Special), PA-18A, PA-18 "125," PA-18 "125," PA-18 "125," PA-18AS "125," PA-18AS "125," PA-18 "135" (Army L-21B), PA-18A "135," PA-18S "135," PA-18 "150," PA-18A "150," PA-18A "150," PA-18A "150," PA-18A "150," PA-18A "150," PA-18A "150," PA-18A "150," PA-19 (Army L-18B), PA-19S, PA-20, PA-20S, PA-20 "115," PA-20S "115," PA-20 "135," PA-20S "115," PA-20 "135," PA-20S "135," PA-22-108, PA-22-135, PA-22S-135, PA-22-150, PA-22S-150, PA-22S-150, PA-22S-150, PA-22S-150, PA-22S-150, PA-22S-150, PA-23, PA-23-160, PA-23, PA-23-250, PA-24-260, PA-23-250, PA-24-400, PA-28-161, PA-28-150, PA-28-151, PA-28-160, PA-28-161, PA-28-180, PA-28-151, PA-28-160, PA-28R-161, PA-28-180, PA-28-235, PA-28S-160, PA-28R-180, PA-28-235, PA-28S-160, PA-28R-180, PA-28R-201T, PA-28R-201T, PA-28R-200, PA-28R-201T, PA-28R-201T, PA-28R-201T, PA-28R-201T, PA-28R-201T, PA-28R-201T, PA-28R-201T, PA-31T2, PA-31T2, PA-31T3, PA-31T2, PA-31T3, PA-31T2, PA-31T3, PA-31T4, PA-31T4, PA-32R-301 (HP), PA-32R-301 (SP), PA-32R-301 (HP), PA-32R-301T, PA-32-301, PA-32-301T, PA-32-301T, PA-32-301T, PA-34-200T, PA-34-200T, PA-44-180T, PA-46-350P, PA-44-180T, PA-46-350P, PA-46-5500TP.

(33) Ostmecklenburgische Flugzeugbau GmgH OMF-100-160.

(34) Piaggio Aero Industries S.p.A

P-180.

(35) Pilatus Aircraft Ltd

PILATUS PC-12, PILATUS PC-12/45, PC-6,

PC-6-H1, PC-6-H2, PC-6/350, PC-6/350-H1, PC-6/350-H2, PC-6/A, PC-6/A-H1, PA-6/A-H2, PC-6/B-H2, PC-6/B1-H2, PC-6/B2-H2, PC-6/B2-H4, PC-6/C-H2, PC-6/C1-H2, PC-7.

- (36) Prop-Jets, Inc
- 200, 200A, 200B, 200C, 200D, 400.
- (37) Panstwowe Zakladv Lotnicze (PZL)

PZL-104 WILGA 80, PZL-104M WILGA 2000, PZL-WARSZAWA, PZL-KOLIBER 150A, PZL-KOLIBER 160A.

(38) PZL WSK/Mielec Obrsk

PZL M20 03, PZL M26 01.

(39) Raytheon

35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, E33C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC, 35, A35, B35, C35, D35, E35, F35, G35, 35R, F90, 76, 200, 200CT, 200CT, 200T, A200, B200, B200C, B200CT, B200T, 300, 300LW, B300, B300C, 1900, 1900C, 1900D, A100-1 (U-21J), A200 (C-12A), A200 (C-12C), A200CT (RC-12B), A200CT (RC-12D), A200CT (FWC-12D), A200CT (RC-12D), A200CT (RC-12C), A200CT (RC-12C), A200CT (RC-12C), B200C (U-12F), B20C (U-12

(40) Rockwell International Corporation

BC-1A, AT-6 (SNJ-2), AT-6A (SNJ-3), AT-6B, AT-6C (SNJ-4), AT-6D (SNJ-5), AT-6F (SNF-6), SNJ-7, T-6G, NOMAD NA-260.

(41) Short Brothers & Harland Ltd

SC-7 Series 2, SC-7 Series 3.

(42) Slingsby Aviation Ltd

T67M260, T67M260-T3A.

(43) SOCATA-Group Aerospatiale

TB9, TB10, TB20, TB21, TB200, TBM 700, M.S. 760, M.S. 760 A, M.S. 760 B, Rallye 100S, Rallye 150ST, Rallye 150T, Rallye 235E, Rallye 235C, MS 880B, MS 885, MS 894A, MS 893A, MS 892A-150, MS 892E-150, MS 893E, MS 894E, GA-7.

(44) Tiger Aircraft LLC

AA-1, AA-1A, AA-1B, AA-1C, AA-5, AA-5A, AA-5B, AG-5B.

(45) Twin Commander Aircraft Corporation

500, 500-A, 500-B, 500-U, 500-S, 520, 560, 560-A, 560-E, 560F, 680, 680E, 680F, 680FL, 680FL(P), 680T, 680V, 680W, 681, 685, 690, 690A, 690B, 690C, 690D, 695, 695A, 695B, 720, 700.

(46) Univair Aircraft Corporation

108, 108-1, 108-2, 108-3, 108-5.

(47) Vulcanair S.p.A

P68, P68B, P68C, P68C-TC, P68 "Observer," P68 "Observer 2," P68TC "Observer," AP68TP300 "Spartacus," AP68TP 600 "Viator".

(48) Zenair Ltd

CH2000.

What is the unsafe condition presented in this AD?

(d) The actions specified in this AD are intended to prevent interrogating aircraft from possibly receiving inaccurate replies, due to suppression, from aircraft equipped with the GTX 330/330D Mode S Transponders when the pulses are below the Minimum Trigger Level (MTL). The inaccurate replies could result in vertical separation or unsafe TCAS resolution advisories.

What must I do to address this problem?

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

ACTIONS » »

Install GTX 330/330D Software Upgrade to at least Version 3.03, 3.04, or 3.05.

COMPLIANCE » » »

Install the software upgrade within 30 days after July 9, 2004 (the effective date of this AD), unless already done.

PROCEDURES » » »

Follow GARMIN Mandatory Software Service Bulletin No.: 0304, Rev B, dated June 12, 2003 (SW Version 3.03); Garmin Software Service Bulletin No. 0310, Rev A, dated November 10, 2003 (SW Version 3.04); or Garmin Software Service Bulletin No. 0401, Rev A, dated February 18, 2004 (SW Version 3.05).

May I request an alternative method of compliance?

(f) You may request a different method of compliance or a different compliance time for this AD by following the procedures in 14 CFR 39.19. Unless FAA authorizes otherwise, send your request to your principal inspector. The principal inspector may add comments and will send your request to the Manager, Wichita Aircraft Certification Office (ACO), FAA. For information on an already approved alternative methods of compliance, contact Roger A. Souter, FAA, Witchita ACO, 1801 Airport Road, Room 100, Wichita, Kansas 67209;

telephone: 316-946-4134; facsimile: 316-946-4107; e -mail address: roger.souter@faa.gov.

Does this AD incorporate any material by reference?

(g) You must do the actions required by this AD following the instructions in GARMIN Mandatory Software Service Bulletin No.: 0304, Rev B, dated June 12, 2003 (SW Version 3.03); Garmin Software Service Bulletin No. 0310, Rev A, dated November 10, 2003 (SW Version 3.04); or Garmin Software Service Bulletin No. 0401, Rev A, dated February 18, 2004 (SW Version 3.05). The Director of the Federal Register approved the incorporation by reference of this service bulletin in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. You may get a copy from GARMIN International Inc. 1200 East 151st Street, Olathe, KS 66062. You may review copies at FAA, Central Region, Office of the Regional Counsel, 901 Locust, Room 506, Kansas City, Missouri 64106; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

Issued in Kansas City, Missouri, on May 13, 2004. David R. Showers, Acting Manager, Small Airplane Directorate, Aircraft Certification Service.

FOR FURTHER INFORMATION CONTACT: Roger A. Souter, FAA, Wichita Aircraft Certification Office (ACO), 1801 Airport Road, Room 100, Wichita, Kansas 67209; telephone: 316-946-4134; facsimile: 316-946-4107; e-mail address: roger.souter@faa.gov.

### Westwind 1124

Pre and Post Flight inspection

Post Flight	
Nose torque link disconnected Lav serviced	
Pitot and static covers installed	
Gear and tires for condition	<u>t</u> .
Engine oil levels (1 qt low)	• <b>•</b>
Signature //	Date 8 - 17- 04
	Dute
Pre Flight	
Windshields and cabin windows for condition	•
Wings, de-ice boots and stall strip for condition	1
Tip tank fuel valve closed (up)	
Ailerons, flaps and speed brakes for condition	
HP rupture membrane in place	
Hyd reservoir level	•
Gear extension cylinder (1700-2000 psi)	
Thrust reverser cylinder (710-940 psi)	
Engines for leaks	
Engine inlets and exhaust for FOD	
Exterior lights	
Interior systems checked	
Oxygen full (1800-2000 psi) Brake wear	
Tire inflation (nose 55psi main 155 psi)	
Sump fuel	
Julia Sumprue	
Signature //	Date 8-17-64
- Charles and a second a second and a second a second and	

### STARELITE MANAGEMENT GROUP

### Name Maintenance and Discrepancy Log

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### STATELIFENIANACEMENTICROUP

### Maintenance and Discrepancy Log

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## Maintenance and Discrepancy Log

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1. Approving National Aviation Authority/Country: FAA/UNITED STATES

### **AUTHORIZED RELEASE**

CERTIFICATE
FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Ref. No.

4. Organization: 1 8318 Braniff Hou	Falcon Crest Accessories ston, Texas 77061 1-800	s, INC FAA GP2R85 )-833-5422	54K	5. Work Ord W.O# 29680	ler, Contract, or Invoice )	e Number:		
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch number	12. Status/Work		
1	WHEEL ASSY.	5006450-1		1	DEC88-0335	INSPECT		
13. Remarks: EDDY CURREN -STARFLITE-	T INSPECTED WHEEI	L MAG PARTICLE IN	SPECTED BO	OLTS MOUNTED	NEW TIRE P/N: 184F.	23-2 S/N: 41480759		
to:	tem identified above were esign data and are in a co	e de la companya de la companya de la companya de la companya de la companya de la companya de la companya de La companya de la co	, i	14 CFR 43.9 Ret	urn to Service specified in Block 13			
Non-approx	ed design data specified	in block 13	ider in a and	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 to return to service.				
15. Authorized si	gnature: 16, /	Approval Authorization	20.	Authorized Signatur	re: 21. Appr Number: GP2R85	oval/Certificate 4K		
17. Name (Typed or Printed) 18. Date:				22. Name (Typed or Printed): 23. Date: 07/12/2004 HENRY SANDEFER				

#### 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 works in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1 it is essential that the user/installer nesures 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 regulation by the user/installer before the aircraft may be flown.

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

## Falcon Crest Accessories, Inc.

8318 Braniff Houston, 1x 77061 (713) 644-2290	TX WATS 800-833-5422 FAX (713) 644-0356
CUSTOMER: STARFLITE	PART NUMBER: 5006450-1
NOMENCLATURE: WHEEL ASSY.	SERIAL NUMBER: DEC 88 = 0335
WORK PERFORMED: INSPECT	WORK ORDER NUMBER: 29680
YES NO_ TEARDOWN:	
DISSASEMBLE	
DISMOUNT TIRE	
F TUSTRIP PAINT & PRIMER	
CLEAN & INSPECT WHEEL	
CLEAN & INSPECT BOLTS	
YES NO NDT INSPECTION:	
EDDY CURRENT INSPECT WHEEL	
ZYGLO WHEEL	
MAGNAFLUX BOLTS	
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INSPECTOR ///	
YES NO INSPECTION:	
INSPECT RACES	and the state of t
INSPECT BEARINGS	
CHECK WEAR DIMENSIONS	
YES NO ASSEMBLY:	
PRIME & REPAINT	
MOUNT TIRE	
LUBETORK BOLTS & NUTS	
REPACK WHEEL BEARINGS	
REPLACE RACES	
BALANCE WHEEL	
COMMENTS/REMARKS:	
Tichmer MDT	
SIGNATURE:	DATE: 9/17/ 7004
DATE: 7-12-04	FORM 639A

1. Approving National Aviation Authority/Country: FAA/UNITED STATES

#### AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Ref. No. 29679

4. Organization: 18318 Braniff Hou	Falcon Crest Accessonston, Texas 77061 1-	ories, INC FAA GP2R85 800-833-5422	54K	5. Work Ore W.O# 2967	ler, Contract, or Invoice	e Number:		
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch number	12. Status/Work		
1	WHEEL ASSY.	5006450-1		1	FEB92-0837	INSPECT		
13. Remarks: EDDY CURREN -STARFLITE-	T INSPECTED WHI	EEL MAG PARTICLE IN	ISPECTED BO	OLTS MOUNTED	NEW TIRE P/N: 184F	23-2 S/N: 41480708		
<u>e</u> ]	i - gad	were manufactured in con a condition for safe operat		14 CFR 43.9 Ret	urn to Service specified in Block 13	en en en en en en en en en en en en en e		
Non-approv	ed design data specif	ied in block 13	iden in ac and	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 to return to service.				
15. Authorized si	gnature: 1	6. Approval Authorization	a No: 20. 1	Authorized Signatu	re: 21. Appro Number: GP2R854	oval/Certificate		
17. Name (Typed	or Printed) 1	8. Datc:		Name Typed or Pri	nted): 23. Date: 07/12/200	04		

#### **User/Installer Responsibilities**

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

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

#### Falcon Crest Accessories, Inc. 8318 Braniff Houston, Tx 77061 TX WATS 800-833-5422 (713) 644-2290 FAX (713) 644-0356 CUSTOMER: STARFLITE PART NUMBER: 5006450-1 NOMENCLATURE: WHEEL ASSY. SERIAL NUMBER: FEB92-0837 WORK PERFORMED: INSPECT WORK ORDER NUMBER: 29679 YES NO TEARDOWN: DISSASEMBLE DISMOUNT TIRE STRIP PAINT & PRIMER CLEAN & INSPECT WHEEL CLEAN & INSPECT BOLTS YES NO NOT INSPECTION: EDDY CURRENT INSPECT WHEEL ZYGLO WHEEL MAGNAFLUX BOLTS INSPECTOR YES NO INSPECTION: T INSPECT RACES INSPECT BEARINGS CHECK WEAR DIMENSIONS ASSEMBLY: YES NO PRIME & REPAINT MOUNT TIRE LUBETORK BOLTS & NUTS REPACK WHEEL BEARINGS REPLACE RACES **BALANCE WHEEL** COMMENTS/REMARKS: INSPECTOR: DATE:

FORM 639A

8356

**AUTHORIZED RELEASE** CERTIFICATE
FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG 3. Form Tracking Ref. No.

1. Approving National Aviation Authority/Country: FAA/UNITED STATES

4. Organization: 8318 Braniff Hou	Falcon Crest Access iston, Texas 77061 1	ories, INC FAA GP2R85 -800-833-5422	54K	5. Work Ord W.O# 29674	ler, Contract, or Invoice	Number:		
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch number	12. Status/Work		
1	WHEEL ASSY	. 5002806-2		1	MAR88-421	INSPECT		
13. Remarks: EDDY CURREN -STARFLITE-	VT INSPECTED WH	IEEL MAG PARTICLE IN	ISPECTED BO	OLTS MOUNTED	NEW TIRE P/N: 249K	33-3 S/N:33110787		
to:		were manufactured in con		74 CFR 45.7 Rec	urn to Service specified in Block 13	-7-2-1		
Non-appro-	ved design data speci	fied in block 13	ider in a and	Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplishe in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved to return to service.				
15. Authorized s	ignature:	16. Approval Authorization	a No: 20.	Authorized Signatu	re: 21. Appro Number: GP2R854	oval/Certificate		
17. Name (Typed	17. Name (Typed or Printed) 18. Date:			22. Name (Pyped or Printed):  MARK BERKENMEIER  23. Date: 07/09/2004				

#### User/Installer Responsibilities

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

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

#### Falcon Crest Accessories, Inc. 8318 Braniff Houston, Tx 77061 (713) 644-2290 TX WATS 800-833-5422 FAX (713) 644-0356 CUSTOMER: STARFLITE PART NUMBER: 5002806-2 NOMENCLATURE: WHEEL ASSY. SERIAL NUMBER: MAR88-421 WORK PERFORMED: INSPECT WORK ORDER NUMBER: 29674 YES NO TEARDOWN: DISSASEMBLE DISMOUNT TIRE STRIP PAINT & PRIMER CLEAN & INSPECT WHEEL CLEAN& INSPECT BOLTS YES NO NOT INSPECTION: EDDY CURRENT INSPECT WHEEL **ZYGLO WHEEL** MAGNAFLUX BOLTS INSPECTOR YES NO INSPECTION: INSPECT RACES INSPECT BEARINGS CHECK WEAR DIMENSIONS YES NO ASSEMBLY: PRIME & REPAINT MOUNT TIRE LUBETORK BOLTS & NUTS REPACK WHEEL BEARINGS REPLACE RACES BALANCE WHEEL found SIGNATURE: DATE: DATE:

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#### SARTEMENANACHMENTEROUP

### Maintenance and Discrepancy Log

N	97	SA	- Mon	th June. 04	
Disc No	Date	Initials	Action		
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isc No	Date	Initials	Action	SB 1124-55-020 REU 2	CORRIED OUT.
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			sign	that Cen App 261.	8848 Date 6-18-04
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	<b>-</b> 836	1.7-	Sign Defer	Cen App del.	S&48 Date 6-18-09  Category

### UNITED BATTERIES AND ACCESSORIES, INC.

CRS #U9BR618Y 7762 BRANIFF HOUSTON, TX 77061

TEL: 713 991-9111 FAX: 713 991-9117

E-MAIL: unitedbatteries@aol.com

FORM #9007

NiCad Battery Pack Work Order #\_\_\_\_\_\_\_

Customer STALLITE Date Received 6/7/04 Customer PO# N8356
Battery Pack/Cell/ Power Supply Mfg. J. E.T. Mfg. Type PS-823 B/ Mfg. Part No. 501-1075-0
Battery Pack Cell Text Mfg. Type PS-8234// Mfg. Part No. 501 /0/3 0
Power Supply Wilg.
Serial No. 1810
Pre-Service Hidden Damage Inspection
General Condition  Receiving Voltage: Terminals  Battery Pack#1 Z6-Z9 ½ Pack  Outer Case  Circuit Board  PMS Cells/Cell Cases PMS Hot Spots  Receptacle Assy.  PMS 5 Amp Fuse  PMS 10 Amp Fuse
Receiving Voltage: Terminals Battery Pack#1 26.29 /11 ack
Battery Pack #2 26.96 Hot Snots Move
Outer Case PMS Circuit Board PMS Cells/Cell Cases PMS
Receptacle Assy. PMS 5 Amp Fuse PVVIS TO Amp Fuse
In-Service filden Damage imspector
Chan 1 through 3
Irst NETT CYCLUI
End of Discharge Voltage 0.0
2nd 7 Accieta 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
End of Discharge Voltage 18.77  Der Cell Avenage
1 SIU (7.04) (1.01)
End of Discharge Voltage 7.1.84  FINAL CHARGE
4th 1.591.59 1.59 Per Cell Augrage
End of Charge Terminal Voltage 31.85  Functional Test Pev M7R Spec.
Replaced
Replaced
WARRANTY: Months from date of return to service if serviced a minimum of every 6 months.
WARRANTY: Months from date of fetting to service a service as
Work Accomplished By CANTER BROWN per CMM PECT
Work Accomplished By CANTER BROWN per CMM TPZOZ  Inspected By Courter Proces  Completion Date 6-10-04
Inspector Recommendations  The aircraft component, appliance or accessory was inspected in accordance with the current requirements of the
The aircraft component, appliance or accessory was inspected in accordance with a service
Federal Aviation Administration and is approved for fedure to be t
Pertinent details are on file at this repair station.  Authorized Inspection Signature  Deta of Final Inspection for Return to Service 6-10-04 Maintenance Release Issued YES or NO
Authorized Inspection Signature
Date of Final Inspection for Return to Service

## (0 110) UNITED BATTERIES AND ACCESSORIES, ING. Fly with the Best Braniff 7762

No. U9BR618Y TX 77061 #9016 FORM Houston, C.R.S.

10

• Fax: 713-991-9117 Phone: 713-991-9111

2	F	B	V	/1	C	F	Δ	R	1	F	P	Δ	R	T
Э		П	V		U	_				-		~		

	ERVICEABLE	EPARI
Customer STAR 71	125	Marsthan 30,
Nomenclature	Part No. 38451-004	Serial No.
Work Accomplished		
Overhauled	Bench Checked	Repaired
Other (Explain)		
	MAINTENANCE RELEASE	
THE AIRCRAFT AND / OR COMPONENT IDE REGULATIONS OF THE FEDERAL AVIATION PERTINENT DETAILS ARE ON FILE AT THIS	ADMINISTRATION AND IS APPROVE	ACCORDANCE WITH CURRENT D FOR RETURN TO SERVICE.
LINDED WORK ORDER NO		7070
UNDER WORK ORDER NO.	Rion	6-10-00



#### UNITED BATTERIES AND ACCESSORIES, INC.

CRS #U9BR618Y 7762 BRANIFF HOUSTON, TX 77061

TEL: 713 991-9111 FAX: 713 991-9117

E-MAIL: unitedbatteries@aol.com

FORM #9007

NiCad Battery Pack Work Order # 1000

Customer STANGLITE Date Received 6/7/04 Customer PO# N8356
Power Supply Mfg. Malathan Mfg. Type 205113 Mfg. Part No. 38451-004
Tower Supply mign
Serial No. No.
Pre-Service Hidden Damage Inspection
General Condition Dev M7N Spec.
The state of the s
Outer Case Outs Circuit Board DA Cells/Cell Cases Outs Hot Spots Use Outer Case Outs Circuit Board DA Cells/Cell Cases Outs Hot Spots Use Outer Case Outs Circuit Board DA Cells/Cell Cases Outs Hot Spots Use Outer Case Outs Circuit Board DA Cells/Cell Cases Outs Hot Spots Use Outer Case Outs Outer Case Outer Case Outer Outer Case Outer Case Outer Outer Case Outer Outer Case Outer Ou
Outer Case PMS Circuit Board NA Cells/Cell Cases PMS Hot Spots Mond
Receptacle Assy 5 Amp Fuse 10 Amp Fuse
In-Service Hidden Damage Inspection
Capacity Tests Step 1 through 3
Irst OCEP Cyc Cto
Ed. Discharge Voltage (CD)
2nd PANEN 18T CAP Vn 36 mga
End of Discharge Voltage
3rd 108 1.08 V.OV - PER CELL ALERAGE
End of Discharge Voltage 22.64
FINAL CHARGE
4th 1.57 1.57 1.57 + Per Cell Aupay-e
End of Charge Terminal Voltage 31.50
Functional Test
Replaced 4 Rod cills w/ 4 New 1.2v 1.8ah subc cells
Remarks CAP- & Chonge
: 'C - ind a minimum of every 6 months
WARRANTY: Months from date of return to service if serviced a minimum of every 6 months.
Work Accomplished By CARTER BROW per CMM MAN Spece.
Inspected By Courter Process Completion Date 6-10-04
Inspector Recommendations inspected in accordance with the current requirements of the
Inspector Recommendations  The aircraft component, appliance or accessory was inspected in accordance with the current requirements of the
Federal Aviation Administration and is approved for fetulif to service.
Pertinent details are on file at this repair station.
Authorized Inspection Signature  Date of Final Inspection for Return to Service 6-10-04  Maintenance Release Issued YES or NO
Date of Final Inspection for Return to Service 6-10-07

UNITED BATTERIES AND ACCESSORIES, INC. Fly with the Best

7762 Braniff

Phone: 713-991-9111 • Fax: 713-991-9117 F.A.A. C.R.S. No. U9BR618Y Houston, TX 77061

FORM #9016

	S	FKAICEARTE	PARI					
	STAR 7(14	E	TOT PS & 23 BT					
	Nomenclature	Part No. 501-1075-06	Serial No.					
	Work Accomplished							
5	Overhauled	Bench Checked	Repaired					
	Other (Explain) —							
•		MAINTENANCE RELEASE						
	THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION.							
	UNDER WORK ORDER NO		1011					
	Signed Certu	/ som	Date 6-10-04					

### SPARELTEMANACEMENTOROUS

### Name Maintenance and Discrepancy Log

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N	83	50	- Month	JUNG-04
Disc No	Date	Initials	Action	AD 89-12-08 CARRIED OUT. NO DEFECT
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forz.	House A	556.		
	rspect			
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			Sign A	Muse Cen AP 2618848 Date 6-18-04
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TC:	616	9	Sign	Cert Date
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porta	the F	irp		
ext	Boy	Mes		
Ins	pect		Sign DOML	Cert A + P 45347458 Date 6-18-04
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	4.4		6000	
PRESSURE GUALA				
HIGH.			A	
17567			sign JA	wall : Cen A+P 2618848 Date 6-22-64
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				Cert Date
rc:			Sign	Cont.

## STATELLE MANACEMENT GROUP

## Maintenance and Discrepancy Log

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Disc No	Date	Initials	Action	REMOVES	x Re	PIACED	<i>ත</i> ~	ZINI 65	A
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### Name Maintenance and Discrepancy Log

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### SATELIENANACEVIENECTOUP

## Name K Maintenance and Discrepancy Log

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Disc No	Date	Initials	Action		
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Ch	, 44 1	EN6.	1	INTERNATIONAL. SERVICED ENGINE WITH MOBIL	
	oh		LEAK CHEC	exten 6000. 150 INDP C/W IN ACCOMDANCE W	THE
			Honeywar	- LIGHT MAINT. MANUAL 72-02-15 TABLE 603	3.
			signafiae	Cen Al 4501341411A Date	6-7-04
ENG	INE TOTAL	AL TIMES	<u> </u>		
T: 8	150.8		Defer	Catego	ory
'C: 6	5795		Sign	Cert Date	
Disc No	Date	Initials	Action		
5	. J. Y	DL	C/W THE	RIGHT ENGINE 150 HOUR INSPECTION. SOAP 5	ENT 10
(	m.	SOND	t .	INTERNATIONAL. SERVICED ENGINE WITH MOBIL	
	IH BA	bur		LKED GOOD. 150 IBSP YM IN ACCOMDANCE WITH	
			Honeywer	LIGHT MAINT. MANUAL 72-02-15 TABLE 603.1	
			Signafile	Cert AP 400734141 1A Date	6-7-04
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isc No	Date	Initials	Action		
6	TV	09	4w 150	HOUR AIRFRAME INSPECTION IN ACCORDANCE	MIN
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				Cen Date	<u> </u>
C: (	6167		Sign	Cert	

### STARELIE WANACEMENT CROUP

### **Name C Maintenance and Discrepancy Log**

N	23	SG	- Month	May.ox	
Disc No	Date	Initials	Action	/	
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	d Ho				
/	Ins	pect			
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<b>→</b> a	556.5		Defer		Category

### SPARTIFIE WANACEMENT GROUP

## Maintenance and Discrepancy Log

N	83	56	Month	MAY. 8+	
Disc No	Date	Initials	Action		
/7	524	nus	REmoves Emericary	POWER BATTERY PLN PS-823 B/T	SIN 1310 SENT 70
C/w	Dry	sect	UNITED BATTERIES F	on service 6-7-04 mg instauro (	DANEN BATTERY
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			signalla	> Cen AP 400734141 124	Date 6-7-04
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TC:			Sign	Cert	Date



#### 150 HOUR FLIGHT HOURS INSPECTION - MAINTENANCE PRACTICES

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

			LE	FT	RIG	iHT
			MECH	INSP	MECH	INSP
1.	<u>Engir</u>	ne				
	Engir section	ne Periodic Inspection. Refer 72-00-00, Inspection / Check on of applicable AlliedSignal Aerospace Light Maintenance ual.	m		M	
	NOT	E: For Engine, Nacelle and Pylon Inspection, Refer 5-20-07, Maintenance Practices.				
2.	Start	<u>er-Generator</u>				
	A.	Electrical Leads and Cooling Duct - condition and security.	m		m	
	B.	Cooling Fan - nicks and blade damage.	713		ms	
	C.	Brushes Wear Check - Refer 80-10-00, Maintenance Practices and / or Lucas Aerospace Maintenance Manual, File No. 23700.	TH,		78	
3.	Gen	<u>eral</u>				
	A.	Check that a Preflight Inspection has been made.	77/3		The same	
	B.	Check all applicable FAA Airworthiness Directives and Manufacturers' Service Bulletins. Make required log book entries.	M3		M <sub>3</sub>	
	C.	Check that all aircraft documents are current and in order before release of aircraft.	163		M	

# JET-CARE INTERNATIONAL INC. JET-CARE 3 SADDLE ROAD, CEDAR KNOLLS, NJ 07927, USA JEL SARE TELEPHONE: 973 292 9597 FAX: 973 292 3030

#### OIL/FILTER ANALYSIS

TPE331 TSE331 TFE731 ATF3

COMPANY DETAILS	SAMPLE INFORMATION				
CONTRACT INFORMATION:	JET-CARE INTERNATIONAL USE ONLY DATE:				
PLEASE CIRCLE ONE AND FILL IN CONTRACT NUMBER IF POSSIBLE  JSSI MSP JETCARE	REF #:				
3108€	AIRCRAFT: TYPE: 1124 A S/N 368				
OWNER: STARFLITE AVIATION					
ADDRESS: 9100 PANDOLPA	TAIL#:_ N83 \$G				
	ENGINE: MODEL: TEE-731-3 S/N P 77488				
HOUSTUN TX 77361					
	TIME: 8502.4 T.S.O.T.S.N CYCLES: 6069				
N - C	SAMPLE DATE: / / / / / / / / / / / / / / / / / / /				
ATTENTION: DEWEY SINITH	FILTER: ENGINE HOURS ON THIS FILTER: 52 1 HOURS				
TELEPHONE: 713-444- 4830					
FACSIMILE: 713-644-8323	OIL: ENGINE HOURS SINCE LAST SAMPLE:				
FACSIMILE: 117-044-0023	ENGINE HOURS SINCE LAST COMPLETE OIL CHANGE: 52.1 HOURS				
24HR EMERGENCY #:	OIL NOW IN USE IS: BRAND: TYPE: 25-				
DID ALLIED SIGNAL RECOMMEND THIS SPECIFIC SAMPLING?	YES/NO				
HAS THERE BEEN AN ENGINE FAILURE PRIOR TO THIS SAMPLIN DESCRIBE ANY WORK ACCOMPLISHED ON OIL WETTED PARTS					
FAX RESULTS TO:	SEND REPLACEMENT KIT TO:				
Name:	Name/ Company: NEGO KITS				
Company:	Address:				
FAX: SAME AS ABOVE	SAME AS ABOVE				
	SIS - PARTS PER MILLION				
	OR ASTM METHODS. WEAR ELEMENTS TESTED BY INDUCTIVELY COUPLED PLASMA.				
IRON COPPER NICKEL CHROME	SILVER MAGNESIUM ALUMINUM LEAD BERYLLIUM OTHER				
FILTE	ER WEIGHT TAN FLASHPOINT °C mg KOH/G				
	COPPER SILVER MAGNESIUM ALUMINUM GRIT MISC.				
AMT.					
TYPE					
FORM					
REMARKS:					
	EVALUATION				
NORMAL	A 28117				
RECOMMENDED THAT AN ADDITIONAL SAMPLE					
WITHINENGINE HOURS	CSE				
CUSTOMER CONTACTED BY TELEPHONE ON Printed in the U.S. by MORRIS FORMS CORPORATION, Cedar Knolls, NJ (973) 829-1200 JEA001 6/02	ANALYST Q/JC79 ISSUE/4				

# JET-CARE INTERNATIONAL INC. JET-CARE 3 SADDLE ROAD, CEDAR KNOLLS, NJ 07927, USA EL SARE TELEPHONE: 973 292 9597 FAX: 973 292 3030

Printed in the U.S. by MORRIS FORMS CORPORATION, Cedar Knolls, NJ (973) 829-1200 JEA001 6/02

**OIL/FILTER ANALYSIS** 

TPE331 TSE331 TFE731 ATF3

**ANALYST** 

Q/JC79 ISSUE/4

COMPANY DETAILS	SAMPLE INFORMATION			
CONTRACT INFORMATION:	JET-CARE INTERNATIONAL USE ONLY			
PLEASE CIRCLE ONE AND FILL IN CONTRACT NUMBER IF POSSIBLE	DATE:			
JSSI MSP JETCARE	· NET #			
	AIRCRAFT: TYPE: 1124 S/N 363			
OWNER: STARFLITE AVIATION	2214			
ADDDEGO AND PROMISE	TAIL#: 83\$6			
ADDRESS: 9000 RANDOCPA	ENGINE: MODEL: TEE 731-3 S/N P-7748Z			
Houston Tr 77041	F-11482			
	TIME: 8150.8 T.S.Q./T.S.N.) CYCLES: 5795			
N-11-1 C	SAMPLE DATE: / / / / / / / / / / / / / / / / / / /			
ATTENTION: DEWEY SATIFIL	FILTER: ENGINE HOURS ON THIS FILTER: 139.7 HOURS			
TELEPHONE: 713 (411-4800	HOURS			
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	OIL: ENGINE HOURS SINCE LAST SAMPLE: 139, 7 HOURS			
FACSIMILE: 713-644-8823	AMOUNT OF OIL ADDED SINCE LAST SAMPLE:QT			
	ENGINE HOURS SINCE LAST COMPLETE OIL CHANGE: 139.7 HOURS			
24HR EMERGENCY #:	OIL NOW IN USE IS: BRAND: MOBIL TYPE: 754			
DID ALLIED SIGNAL RECOMMEND THIS SPECIFIC SAMPLING?	YES/NO			
HAS THERE BEEN AN ENGINE FAILURE PRIOR TO THIS SAMPLIN DESCRIBE ANY WORK ACCOMPLISHED ON OIL WETTED PARTS I	G? YES/NO			
O THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE	SOUTH OF THE SAME LINE.			
FAX RESULTS TO:	SEND REPLACEMENT KIT TO:			
Name:	Name/ Company: NEGO MANY KITS			
Company:	Address:			
FAX:				
SAME AS ABOVE	SAME AS ABOVE			
OIL ANALYS	IS - PARTS PER MILLION			
	OR ASTM METHODS. WEAR ELEMENTS TESTED BY INDUCTIVELY COUPLED PLASMA.			
IRON COPPER NICKEL CHROME S	SILVER MAGNESIUM ALUMINUM LEAD BERYLLIUM OTHER			
FILTE	R WEIGHT TAN FLASHPOINT °C			
	mg mg KOH/G			
FIL	TER CONTENT			
STST CBST ALST M-50 C	COPPER SILVER MAGNESIUM ALUMINUM GRIT MISC.			
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	EVALUATION			
NORMAL	1 00110			
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RECOMMENDED THAT AN ADDITIONAL SAMPLE				
WITHINENGINE HOURS	CSE			
CUSTOMER CONTACTED BY TELEPHONE ON	The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon			

1. A	ing National Aviation Authority/Country: AA/United States	<sup>2.</sup> AUI	HORIZED REL	EASE CERT	TFICAT	E 3. Form Tracking Numb	ner:	
4. Organ	ization Name and Address:	HONEYWELL INTE P.O. BOX 52181 PHOENIX, AZ 8 C/O HARDWARE F 1405 W. 240TH HARBOR CITY, C	RNATIONAL - ENGINES, SYSTEM 150722181 PRODUCT GROUP ST.	45 & SERVICES (PC41:		5. Work Order/Contract/ 2804142 002	'Invoice Number:	
6. Item:	7. Description:	8.	Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	FILTER	307	***** CONTINUED	TFE731-60-1C TFE731-20R-1B TFE731-40R-200G	80 EA 51 EA	Lot# 0309020739 Cure: 2003 MLot:564197 Lot# 0309020774 Cure: 2003	NEW	
	Production Appr materials are i is on file.	oval to man n an airwort	t (a) the parts and/or proved manufacturing a lfacture issued to Hon thy condition. Direct	ard deartich countie	or sAscews/w	ethods as set fort	h in FAA	
X	Approved design data an Non-approved design data ted Signature:	d are in a condition	for safe operation.	Federal Regulations,	otherwise specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in the specified in	Other regulation specific Block 13, the work identified the in accordance with Title 14 act to that work, the items are a 21. Approval/Certific	in Block 12 4, Code of pproved for	
17. Name (Typed or Printed):  Angelina Penaloza  18. Date (m/d/y):  03/25/04				22. Name (Typed or Printed): 23. Date (m/d/y):				
T4 1 1			User/Installer R	esponsibilities				
Where the Block 1, in In Block	e user/installer performs wo t is essential that the user/in: 1.	rk in accordance wi staller ensures that	th the national regulations of an air his/her airworthiness authority account of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of	worthiness different than the pts parts/components/assen	he airworthiness au nblies from the air	thority of the country specifie worthiness authority of the cou	untry specified	

			IORIZED REL FAA Form 8130-3, AIRWOF					
4. Organization Name and Address: HONEYWELL INTERNATIONAL - ENGINES, SYST P.O. BOX 52181 PHOENIX, AZ 850722181 c/o HARDWARE PRODUCT GROUP 1405 W. 240TH ST. HARBOR CITY, CA 90710			722181 DUCT GROUP				Invoice Number:	
6. Item:	7. Description:	8. Par	t Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
					47 EA	MLot:564206 Lot# 0309046662 Cure: 3Q03 MLot:564206		
		**	*** CONTINUED	***	58 EA	Lot# 0309046663 Cure: 3Q03		
13. Remarks	Customer It is hereby certif Aviation Administra Production Approval	P.O. # 3 ied that tion approton to manuf	HIPMENT AUTHORIZATION  878  (a) the parts and/or oved manufacturing an acture issued to Honey condition. Direct s	materials reflectend quality control	systems/m al Inc. an	ethods as set forth d (b) such parts a	h in FAA nd/or	
14. Certifies the items identifed above were manufactured in conformity to:						ed in Block 13		
X	Approved design data and are in		•	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.:					
Higelina Indoa Odarf602216nm								
17. Name (Typed or Printed): 18. Date (m/d/y):		22. Name (Typed or Printe	22. Name (Typed or Printed): 23. Date (m/d/y):					
An	Angelina Penaloza 03/25/04							
			User/Installer R	esponsibilities				
Where the Block 1, it in Block 1 Statemen	rtant to understand that the exister e user/installer performs work in a t is essential that the user/installer l. ts in Blocks 14 & 19 do not constitute egulations by the user/installer be	ccordance with ensures that his ute installation o	the national regulations of an air wher airworthiness authority acce certification. In all cases, aircraft n	worthiness different than the epts parts/components/assemb	airworthiness au lies from the air	thority of the country specific worthiness authority of the co	untry specified	

FAA form 8130-3 (6-01)

1. Approving National Aviation Authority/Country:  FAA/UNITED STATES  2.  AUTHORIZED RELEASE ( FAA Form 8130-3, AIRWORTHINESS				EASE CE	ERTIFICATE	3. Form Tracking Number:		
4 0	N. N.			KIMINEOD AI	I ROVAL I AG	,		
l H	ation Name and Address: ONEYWELL INTERNATIONAL .O. BOX 52181, PHOENIX	8130dwg - ENGINES & SYSTEMS (PC413) , AZ 85072-2181 C/0				5. Work Order/Contract/Invoice Number:		
KAPCC	3101 E. Enterprise, B	rea, CA 92821 (PQ1383NM)				867818-01		
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number	10.0		
5	PACKING	S9413-036	ALF502R-3	2753	71620-02	T. Cutter, Work.		
				1.00	71020-02	NEW		
13. Remar	ks: "DIRECT SHIPMENT AU	THORIZATION"	**	******	*****	* .		
			*	EXPORT-PRODUCED	UNDER LICENSING * HE TC HOLDER. * ***********************************			
14. Certifie	es the items identified above	e were manufactured in conformity to	o;	19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13				
⊠ Ap	proved design data and are	in a condition for safe operation.		Certifies that unless otherwise specified in Block 13, the work identified: BL 1 10				
☐ Non-approved design data specified in Block 13.				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. Author	15. Authorized Signature: 16. Approval/Authorization No.:  ODARF602216NM			20. Authorized S	Signature:	21. Approval/Certificate No.:		
17. Name	17. Name (Typed or Printed):  18. Date (m/d/y):  22. Name (Typed or printed):  23. Date (m/d/y):							
DARYL	DARYL GERMAINE 02/18/04			23. D		23. Date (m/d/y):		
			User/Installe	r Responsibilit	ies			
It is impos	tant to undo-st-5d it is it					,		
it is impor	tant to understand that th	e existence of this document alon	ie does not automatica	ally constitute auth	ority to install the part/con	aponent/assembly.		
i where the	liser/installer performs u	COTE in accordance with the matic				worthiness authority of the country specified in airworthiness authority of the country specified in		

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 representation of the user/installer must cross-check eligibility with applicable technical data

National Aviation 1. Approv 2. FORM TRACKING NUMBER: Authority/Country AUTHORIZED RELEASE CERTIFICATE MMWF1353 FAA/United States FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG 4. ORGANIZATION: WESTERN FILTER CORP. 5. WORK ORDER, CONTRACT, OR INVOICE NUMBER 26235 TECHNOLOGY DR. 226502 VALENCIA, CA. 91355 7. DESCRIPTION 6. ITEM 8. PART NUMBER 9. ELIGIBILITY 10. QUANTITY 11. SERIAL/BATCH NO. 12. STATUS / WORK FILTER ALLIED SIGNAL, INC. ENGINE MODEL(S): TFE731-2, FAA-PMA -2A, -2B, -2BR, -3, -3A, -3AR, -3B, -3BR, -3C, -3CR, -3D, ELEMENT, OIL WFC P/N: 200 N/A NEW -3DR, -3R, -5, -5A, -5AR, -5B, -5BR, -5R 334504WFC -----TBV---P/N: 3070945-1 Same of the same of 13. REMARKS: AIRWORTHINESS APPROVAL 334504WFC REV. A, 1/12/96, LOT # 365260 CURE DATE: 3Q03, LOT # 564690 CURE DATE: 2Q03, "THIS PMA PART IS NOT A CRITICAL COMPONENT" 14. Certifies the items identified above were manufactured in conformity 14 CFR 43.9 Return to Service [] Other regulation specified in Block 13 to: Certifies that unless otherwise specified in Block 13, the work identified in Approved design data and are in a condition for safe operation. 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, ☐ Non-approved design data specified in Block 13 the items are approved for return to service. 15. Signature: 16. FAA Authorization No.: Authorized Signature: Certificate Numbers DMIR636119NM 17. Name (typed or printed), 18. Date: Name (typed or printed): 23. Dates MICHAEL P. MAHAFF October 15, 2003 User / Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01) \* Installer must cross-check eligibility with applicable technical data

CERTIFIED COPY

NSN: 0052-00-012-9005

## Honeywell

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

Table 603.1. [All Except 2A, 3-1J]	Routine Periodic Inspection Record	3 I-orm
AIRCRAFT SERIAL NO.	D.	ATE
ENGINE SERIAL NO.	TOTAL ENGINE OPERATING HOL	JRS
150 HOUR INSPECTION (Refer to Table 603)	MECHANIC	INSF
Oil and Filter Analysis		
Chip Detector	7/1,	
[Pre SB TFE731-72-3124, Pre SB TFE731-72-3128] Accessory Drive Splines – Starter/Generator and Alternator Drive Splines	W/A PBT SIS	
Deleted		
300 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		
600 TO 800 HOUR INSPECTION (Refer to Table 603)		
Electrical Wiring and Connections		
Plumbing Lines and Connections		- 1 - 1 - 1
[Pre SB TFE731-74-3006] Igniter Plugs and Lead Terminals		
[Pre SB TFE731-74-3006] Ignition System		
Fuel Filter Element		

Honeywell

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

Table 603.1. [All Except 2A, 3-1J]	Routine Periodic Inspection Record For				
AIRCRAFT SERIAL NO.	DATE				
ENGINE SERIAL NO.	TOTAL ENGINE OPERATING HOURS				
150 HOUR INSPECTION (Refer to Table 603)	MECHANIC	INSP			
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	11. Post 58				
Deleted					
300 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					
600 TO 800 HOUR INSPECTION (Refer to Table 603)					
Electrical Wiring and Connections	The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon				
Plumbing Lines and Connections					
[Pre SB TFE731-74-3006] Igniter Plugs and Lead Terminals					
[Pre SB TFE731-74-3006] Ignition System	n	-			
Fuel Filter Element		1 <del></del>			
	表现是数据的证据的,但是可以使用的证据的。例如"专业的证明"的证明,可以通过的"实现"的"关系"的"关系"的"发展"的"发展"的"发展"的"发展"的"发展"的一个				

INC. SERVICEABLE PART ACCESSORIES, 13-991-9117 Make Customer 19BR618Y Part No. Serial No. Nomenclature 9 Fly with the Best Work Accomplished Bench Checked Repaired Overhauled Other (Explain) MAINTENANCE RELEASE REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNITED UNDER WORK ORDER NO.

#### UNITED BATTERIES AND ACCESSORIES, INC.

CRS #U9BR618Y 7762 BRANIFF HOUSTON, TX 77061

TEL: 713 991-9111 FAX: 713 991-9117

E-MAIL: unitedbatteries@aol.com

FORM #9007

NiCad Battery Pack Work Order # 1068

Customer STARFLITE Date Received 6/7/04 Customer PO# 48A Nen
Postone Pack/Cell/
Battery Pack/Cell/ Power Supply Mfg. Manathon Mfg. Type 20-5113 Mfg. Part No. 38451-004
Serial No. W/A
Pre-Service Hidden Damage Inspection
General Condition Dov MFN Spec.  Receiving Voltage: Terminals 25.41 Battery Pack#1 X 1/2 Pack X.
Receiving Voltage: Terminals 25.4 Battery Pack#1 X Pack X
Outer Case Outs Circuit Board NA Cells/Cell Cases PWS Hot Spots Nove
Outer Case PWS Circuit Board NA Cells/Cell Cases PWS Hot Spots Vocation
Receptacle Assy. PWS SAMP Fuse 7500
In-Service Hidden Damage Inspection
Capacity Tests, Step 1 through 3
1rst DEEA Cycles
End of Discharge Voltage O.O
2nd 1.15 1.15 1.15 PAIC COLL PURPLY
End of Discharge Voltage 23-11
3rd
End of Discharge Voltage
FINAL CHARGE
4th /:60 1.601.60 - PER Cell Auenage
End of Charge Terminal Voltage 32.10
Functional Test
Réplaced MAR Solc
Réplaced Réplaced CHP - & Change per MFR Spec
WARRANTY: Months from date of return to service if serviced a minimum of every 6 months.
and the Day Single
Work Accomplished By CHRICK BROWN per CMM NITH Spec Inspected By Court Prom Completion Date 6.7-04
Inspected By Contra Proud Completion Date 6 7-04
Inspector Recommendations
The aircraft component, appniance of accessory was inspected.  Federal Aviation Administration and is approved for return to service.
Federal Avianon Administration and is approved to the remain station
Pertinent details are on file at this repair station.
Authorized Inspection Signature  Date of Final Inspection for Return to Service 6 - 7 - 04  Maintenance Release Issued VES or NO
Date of Final Inspection for Return to Service

UNITED BATTERIES AND ACCESSORIES, Fly with the Best

• Fax: 713-991-9117 No. U9BR618Y TX 77061 Braniff Phone: 713-991-9111 7762 Houston, F.A.A. C.R.S.

**FORM #9016** 

Signed

-	-		-	-	-		1	-	-	
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	EF	1 V				_			$\overline{}$	

	SERVICEABL	E PART
STAR 7	-lite	Jet PS823B
Nomenclature	Part No. 501-1075-08	Serial No. 4935
Work Accomplished		
Overhauled	Bench Checked	Repaired
Other (E	Explain)	
	MAINTENANCE RELEASE	
	ENT IDENTIFIED ABOVE WAS INSPECTED II WIATION ADMINISTRATION AND IS APPROVI AT THIS REPAIR STATION.	
UNDER WORK ORDER NO		1061
0 0	1 12 15	1- 7-020

### UNITED BATTERIES AND ACCESSORIES, INC.

CRS #U9BR618Y 7762 BRANIFF HOUSTON, TX 77061

TEL: 713 991-9111 FAX: 713 991-9117

E-MAIL: unitedbatteries@aol.com

FORM #9007

NiCad Battery Pack Work Order #\_ 7069

Customer STAR 7 1.4E Date Received 6-7-04 Customer PO# UPA-LUANDER
Customer STAR FILE Date Received 6 (20) Customer 1 Cm State Pack/Cell/ Power Supply Mfg. TET Mfg. Type PS & 23 B Mfg. Part No. 501-1075-07
Rattery Pack/Cell Oc 623-B Mfg Part No. 501-1075-67
Power Supply Mfg Mfg. Type Mfg. Type
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Serial No. <u>4935</u>
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: :6 icad a minimum of every 6 months.
WARRANTY: Months from date of return to service if serviced a minimum of every 6 months.
Wark Accomplished By CARTER BROWN per CMM TPECT Inspected By Courter Province Completion Date 6,7-04
Work Accomplished By CARCION DECEMBER 1
0 + 0 = 0
Inspected By Carille Tolow Completion Date Completion
Inspector Recommendations
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Designate details are on file at this repair station.
Pertinent details are on file at this repair station.  Authorized Inspection Signature  Authorized Inspection Signature  Maintenance Release Issued YES or NO
Date of Final Inspection for Return to Service 6-7-04 Maintenance Release Issued YES of NO
Date of Final dispection for restaurant

### STARREFERMANACEMENT CROUP

## Maintenance and Discrepancy Log

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**GENERAL DYNAMICS** Aviation Services\*

REF. DOCUMENT: Sales Order X6510

PACKING LIST NUMBER: 2762734

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DATE: 04/06/04

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STARFLITE MANAGEMENT GRP

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77061

BUCHKO, STACEY KC REP:

PHONE:

FAX:

CARRIER ACCT:

FRT TERMS: PREPAY AND BILL CUSTOMER

CARRIER: DEDEX PRIOR HIM (OVERNIC)

FOB POINT: Shipping Point

632235809479 WAYBILL:

SHIP DATE: 04/06/04 FRT CHRG: 8.03

CONTACT: MIKE

HOUSTON

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77061

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PHONE: (713) 644-1128N83SG CUSTOMER PO NO .:

Back Qty Qty Line Ordered Shipped Ordered UM Part Number 1

0 EA 833043-507

SN 341 Customer PO: N83SG

Condition: New

Sale Type: Outright Basis

Description RELAY

MSDS: N

Notes:

PLEASE REMEMBER TO CALL US TOLL FREE AT 1-866-271-GDAS (4327) FOR ALL YOUR CORPORATE AIRCRAFT PARTS REQUIREMENTS. WE ARE AVAILABLE 24 HOURS A DAY/7 DAYS A WEEK/52 WEEKS A YEAR.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* RADOME TO RUDDER SPARES SUPPORT SPECIALIZING IN CHALLENGER, FALCON, HAWKER, GULFSTREAM, AND WESTWIND AIRCRAFT.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* ROTABLES AND CONSUMABLES FOR ALL YOUR AIRFRAME, AVIONICS, ENGINE, AND APU REQUIREMENTS.

GROUND SUPPORT EQUIPMENT, SHOP SUPPLIES, INTERIOR COMPLETION ITEMS, AND CUSTOMER PROPERTY REPAIR. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

ALL STANDARD STOCK ITEMS RETURNED WITH APPROVAL WILL BE SUBJECT TO A 10% RESTOCKING FEE. RETURN REQUEST FOR SPECIAL ORDER ITEMS WILL BE DEALT WITH ON AN INDIVIDUAL BASIS. ALL ORINGS, SEALS AND GASKETS NOT IN ORIGINAL MANUFACTURERS PACKAGING, AND ALL STANDARD HARDWARE WILL NOT BE ELIGIBLE FOR RETURN. ANY ITEM RETURNED FOR CREDIT WITHOUT ALL ORIGINAL ACCOMPANYING DOCUMENTATION (i.e. 8130-3 tags) WILL NOT BE ALL RETURN MATERIAL TRANSPORTATION IS THE RESPONSIBILITY ACCEPTED. THE PURCHASER.

Seller further certifies, or has on file its supplier certification, that these were

Seller hereby certifies or has on file its supplier's certification, that the part and/or components identified on this shipper meet the conditions of this sales order.

Seller further certifies, or has on file its supplier certification, that the part and/or components identified on this shipper meet the conditions of this sales order.

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Seller further certifies, or has on file its supplier certification, that the part and/or components identified on this shipper meet the conditions of this sales order.

Authorized Signature SHIPPED BY:

Sales Order Number

I acknowledge that I have received the above parts and/or services in good condition.

## STARLITE WANAGEMENT GROUP

## NAMES Maintenance and Discrepancy Log

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Av Autho	oving National viation ority/Country:			RELEASE C	ERTIFICATE APPROVAL TAG	3. Form Tracking Number:
	, · ·					W5F385
4. Orga	nization Name and A	ddress: Collins 5159	ockwell Collins I Avionics Servic 9 Southridge Pa Atlanta, GA 3034 (HB4R226M)	e Center rkway	5. Work Order/Contra	/E POOL .
6. Item:	7. Description:	8. Part Number: 9. Eligibility: 10. Quantity: 11. Serial/Batch Number:				12. Status/Work:
1	ANT60A	622-2363-001	N/A	1	17493	OVERHAULED
Air Data ATC trar "Certifies aircraft of 14. Cert	nsponders have been s that the work specifi	ested and inspected a tested and inspected ed in block 12/13 was red ready for release of fied above were ma	and found to cor and found to co carried out in a to service under	nply with F.A.R. 91- mply with F.A.R. 91- ccordance with JAR JAA Acceptance Co 19. 44 CFR 43.9 13 Certifies that unles	411 (Ref Part 43 App. E)413 (Ref Part 43 App. F). 145 and with respect to that ertificate Number: JAA.4333	er regulation specified in Block
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	GEORGE T. WARD 10/24/2002					10/24/2002
			User/Install	er Responsibil	ities -	
compon Where t airworth	nent assembly. he user/installer per niness authority of th	form work in accord le country specified	ance with the r in Block 1, it is	national regulations essential that the	outomatically constitute au s of an airworthiness authouser/installer ensures that of the country specified in	ority different than the his/her airworthiness
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### **SERVICE MEMORANDUM W5F385**

Preliminary Inspection Results: NO FINDINGS

Page 2

Preliminary Inspection Performed......: 10/24/2002 By: G L LEVY Hidden Damage Inspection Performed: N/A By: N/A

Tested By.: G L LEVY

Tested Per: 523-0766194-007118

This Article Certified Airworthy By...: G. T. WARD FAA Repairman Certificate Number: 2358699

Have All Airworthiness Directives Issued Against This Product Been Complied With? No Air Directives Have Been Issued Against This Product.

RECEIPT INFORMATION:

Date Received By Collins: 10/22/2002

Receiving Location: ATLANTA

Delivered By....... FEDEX P2 Waybill Number..... 3434842354 Prepaid/Collect...... 3RD PARTY

Insured..... NO

Serviced By:

ROCKWELL COLLINS SERVICE CENTER 5159 SOUTHRIDGE PARKWAY ATLANTA, GEORGIA 30349-5966 FAA REPAIR STATION CERT. #HB4R226M

FAX (770) 991-7263

For Questions Regarding This Service Work, Please Contact: CUSTOMER SERVICE (770)991-7200

THIS IS NOT A BILL -

THIS SERVICE WORK IS COVERED BY WARRANTY

Collins Avionics Service Centers are in compliance with the FAA Anti-Drug Program for personnel engaged in specified aviation activities, under the Regional Airline Association, Aviation Associates Anti-Drug Consortium, FAA approved plan number E-EA-00111-U [D-CE-011].

DEFECTIVE/FAILED PARTS REPLACED:

Part Number 623-9614-001

Description GASKET Circuit Symbol GASKET

SHIPPING INFORMATION: Date Shipped....: 10/24/2002

Shipped By...... H/C TO RENTAL/EXCHANGE

Waybill Number: Prepaid/Collect.: N/A Insured................ NO SHIPPING MARKS:

FOR CAS RENTAL/EXCHANGE POOL

This appliance and/or component 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 agency under Service

Order Number: W5F385



### **SERVICE MEMORANDUM W5F385**

Ship To:

COLLINS AVIONICS SERVICE CENTER 5159 SOUTHRIDGE PARKWAY ATLANTA, GEORGIA 30349-5966

Bill To:

RENTAL/EXCHANGE POOL-FRANK KUBECKA ROCKWELL COLLINS CAS R/E POOL) 400 COLLINS ROAD N.E. CEDAR RAPIDS, IOWA 52498

Customer:

Page 1 RENTAL/EXCHANGE POOL -FRANK KUBECKA **COLLINS GENERAL AVIATION DIVISION** 400 COLLINS ROAD N.E. CEDAR RAPIDS, IOWA 52498

	Incoming Equipment Info	Outgoing Equipment Info	Customer P.O. Number DUNCAN Contract Number
Equipment Type:	ANT60A	ANT60A	Collins Service Order Number: W5F385
Part Number	622-2363-001	622-2363-001	Customer Reject Paper Number:
Serial Number:	17493	17493	Removed At Gateway:
Description:	ANT-60A, ANTENNA	ANT-60A, ANTENNA	Aircraft Type
·	ŕ	•	Position:
			Aircraft Serial Number
Customer Part Number:			Aircraft Tail Number 212LD
Customer Serial Number:			

SERVICE DATA:

**Customer Complaint/Instructions:** ARCING

Description Of What Was Wrong With The Equipment: PAINT DAMAGE

Complaint Verified: NO

Were There Any Defects Found? YES

Description Of Service Work Performed: RECONDITIONED UNIT CHECKS GOOD PER CMM UNIT MEETS/EXCEEDS OVERHAUL SPEC

Service Bulletins Installed This Return: NONE,

Service Bulletins Previously Installed: NONE,

### SHARIFFMANACEMENEGROUE

# Maintenance and Discrepancy Log

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## STAR BUTEWANACEMENT CROUP

## Maintenance and Discrepancy Log

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Approving National Aviation
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FAA/United States

### **AUTHORIZED RELEASE CERTIFICATE**

3. Form Tracking Number:

AH29404

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address:

Shoreline dba Safetech 8305 Monroe Road Houston, TX 77061 5. Work Order/Contract/ Invoice Number

N83SG

6. Item	7. Description	8. Part No	9. Eligibility*	10. Qty	11. Serial/Batch No	12. Status/Work
1.	FIRE EXTINGUISHER	32700004	N/A	1	02429C1	OVERHAULED
				<u> </u>		<u> </u>

13. Remarks

CLEANED & INSPECTED, HYDROTESTED IAW D.O.T. EXEMPTION E-7945, OVERHAULED, FILLED, LEAK CHECKED, WEIGHT CHECKED (7.94 lbs INCLUDING CARTRIDGES), PER MFG's CMM 26-20-202 REVISION 2

LAST HYDROTEST: 04/04 NEXT HYDROTEST DUE: 04/09 SPHERE MFG. DATE: 10/80 SPHERE EXP. DATE: N/A

CARTRIDGE LOT# L-12 MFG. DATE: 09/00 EXP. DATE: 09/08

14. Certifies the items identified above were	e manufactured in conformity to:	19. 14 CFR 43.9 Return to Service  Other regulation specified in Block 13				
Approved design data and are in a control Non-approved design data specified		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: WV1R599K			
17. Name (Typed or Printed):	18. Date( m/d/y):	Name (Typed or Printed):  J. A. CARMAN	23. Date (m/d/y): 04/23/2004			
	User/installer i	Responsibilities				

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts—arts/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.

part/component/assembly.

# SHORELINE MARINE, INC. dba SAFETECH 8305 Monroe

### Houston, Texas 77061 713-947-1115

### FAA Repair Station WV1R599k

### FIRE EXTINGUISHER WEIGHT SUMMARY

			_	<del>-,</del>   -	4 3	
PART NUN	MBER	32700004	CUSTOMER	START	-light	
SERIAL N	UMBER	0242901	CONTAINER VOLU	ME	25 00 =	<u> </u>
D.O.T. SPE	C NO.	E 7945-700	W.O. NUMBER	1421	9404	·
1.	ЕМРТҮ С	CONTAINER (NAMEPLAT	E & FILL FITTING ATT	ACHED)	3.56 LBS	
2.	ЕМРТҮ С	CONTAINER (NAMEPLAT ADLE AND FILL FIXTUR	E & FILL FITTING ATT		4.01 LBS	
3.	EMPTY C	CONTAINER WITH FILL F TACHED.	IXUTRE AND FREON S	SUPPLY	4.02 LBS	
4.	DESIRE V	WEIGHT OF AGENT	•		4.00+.10 LBS	•
5.	DESIRED line item 4	CHARGED WEIGHT OF	CONTAINER (Add line i	tem 2 with	801 LBS	
6.	FILLED C FIXTURE	CONTAINER (FREON ONI ATTACHED (HOSE DISC	.Y) WITH CRADLE ANI CONNECTED)	D FILL	8.11 LBS	
7.	AMBIENT	T TEMPERATURE			70° F	
8.	BOTTLE	PRESSURE DESIRED AFT	TER NITROGEN CHARC	GE .	600 1:40 PSI	•
9.	ACTUAL	PRESSURE AFTER NITRO	OGEN CHARGE		640 PSI	•
10	. FILLED C	CONTAINER WITH CRAD ED AFTER NITROGEN CI	LE AND FILL FIXTURE HARGE (HOSE DISCON	NECTED)	8.24 LBS	
11	CALCULA	ATED FREON WEIGHT (S	subtract line item 2 from li	ine item 6)	4.10 LBS	
12	. CALCULA item 10)	ATED NITROGEN WEIGH	IT (Subtract line item 6 fr	rom line	0,/3 LBS	
13	a. S <del>WIVE</del> L, G <del>ONE-S</del> C	CARTRIDGE, G <del>ROUNDR</del> REEN, INSPECTION TAG	<del>ng lug</del> , safety wire & <del>gaske</del> t	3,	0.15 LBS	
13	b.CARTRID BANJO A	OGE JUNCTION BOX ASS SSEMBLY & INSPECTION	EMBLY N TAG (GRAVINER)		U/A LBS	
14	. CALCULA and 13)	ATED CONTAINER GROS	SS WEIGHT (Add line ite	ms 1, 4, 12,	7.84 LBS	
		CONTAINER GROSS WE			7,94 LBS	2-12
HYDROTE WEIGHT C	ST DATE: 0 ERTIFIED I	BY James	EN BY: GAUGE PRESSURE	640 PSI	SQUIB LOT NO.: 6	FRRY A
$\widehat{}$			•	•		

Shoreline dba Safetech Houston Branch - FAA WV1R599K

8305 Monroe Road Houston, TX 77061

Rec'd: 04/23/2004

713-947-1115 713-947-0593 (fax)

Date Shipped: //

Date Reqd: 04/23/2004

AH29404

Work Order No:

Customer: STARFLITE MANAGEMENT GROUP

Cust # 895

Customer P.O. # N83SG Account Code: CREDIT CARD-COD

Instructions: OVERHAUL-AOG Part Description: FIRE EXTINGUISHER MFR: HTL

Qty: 1 MFR.#: 32700004

Serial No: 02429C1

Teardown Finding: HYDROTEST DUE

CLEANED & INSPECTED, HYDROTESTED IAW D.O.T. EXEMPTION E-7945, OVERHAULED, FILLED, LEAK **Corrective Action:** 

CHECKED, WEIGHT CHECKED (7.94 lbs INCLUDING CARTRIDGES), PER MFG's CMM 26-20-202 REVISION 2

Additional Serial No: 54359A

Part Number	Description	Qty Order	Qty Issue	Price	Amount
SER-32700004	STD O/H FOR HTL FIREX ASSY# 32700004 & 32700004-1		1		
INSPECTION	CLEAN & INSPECT	1	1		
HYDRO-PLUG	HYDROTEST PLUG TYPE FIREX	1	1		
13004	O-RING - ( MS28775-128 )	2	2		
13024	O-RING - ( MS28775-021 )	2	2		
13026	O-RING (MS28775-007)	1	1		
13037	O-RING - ( MS28778-4 )	1	1		
13051	O-RING - ( MS29512-10 )	2	2		
50052-1	ENVIRONMENTAL WARNING DECAL - HALON AGENTS	1	1		
1301	HALON 1301 (CBrF3) (LB.) BROMOTRIFLOUROMETHANE	4.1	4.1		
LABOR-PLUG-HTL	LABOR FOR PLUG TYPE HTL FIREX	1	1		
AOG ****** AOG EXPEDITE FEE ******		1	1		

Date Completed: 04/23/2004

Tech: GW/DM

Inspector: J. A. CARMAN

THE COMPONENT IDENTIFIED ABOVE IS APPROVED AIRWORTHY WITH RESPECT TO THE WORK PERFORMED.

## STARELITE WANAGEMENT GROUP

# Lange Maintenance and Discrepancy Log

/V	83	SG	Mont	th <u>April 194</u>	
Disc No	Date	Initials		PREFORMED PREFLICION	TAW
13	4-13	SMG		HT CHECKLIST	
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	, s. j.		J		
			Isign A	Mocking Cent AND HUSSEL	5 Date 4-13-04
والمستقد بأشد المستعد					
T:			Defer		Category
°C:			Sign	Сеп	Date
Disc No	Date	Initials	Action	STATIC WICK BASE	P/N 15347
14	4-13	5m	REPLA	CAD AND CONDUCTIVITY	
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B	RoKhn		Sign C	Juacy Cert AHD 3618848	Date 4-13-09
	LSKM		1	Juacy Cert AHD 3618848	
	Lokes		Defer		Category
T: C:			Defer Sign	Cert	Category Date
T: C:	Date		Defer		Category Date
T: C: Disc No	<b>Date</b> 4-13	Initials	Defer Sign 'Action	Cen ch scap sample serviced oil s	Category Date
T: C: Disc No	<b>Date</b> 4-13 J R H &	Initials	Defer Sign 'Action	Cert	Category Date
T: C: Disc No	Date 4-13 1 RH e sample	Initials	Defer Sign 'Action	Cen ch scap sample serviced oil s	Category Date
T: C: Disc No	Date 4-13 1 8 H e sample	Initials  HR INT	Defer Sign 'Action	Cen ch scap sample serviced oil s	Category Date
T: C: Disc No	Date 4-13 1 8 H e sample	Initials  Ha INIX  No. Jui	Defer Sign Action	Cen  ch scap sample serviced oil s  150 :300 h. 2089.	Category Date
T: C: Disc No	Date 4-13 1 8 H e sample	Initials  Ha INIX  No. Jui	Defer Sign Action	Cen ch scap sample serviced oil s	Category Date
T: C: Disc No	Date 4-13 1 8 H e sample	Initials  Ha INIX  No. Jui	Defer Sign Action	Cen  ch scap sample serviced oil s  150 :300 h. 2089.	Category  Date  leaK_checked
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### SCHEDULED MAINTENANCE CHECKS - MAINTENANCE PRACTICES

#### 1. <u>General</u>

- A. Prior to commencing inspection, disengage circuit breakers as required to prevent damage to aircraft systems or maintenance personnel.
- B. Record all flight crew complaints and inspection discrepancies on proper paper work.
- C. For Engine Periodic Inspection Requirements, reference Inspection / Check section of applicable AlliedSignal Aerospace Light Maintenance.
- D. Remove inspection plates, fairings and covers as required.
- E. Task may be omitted as scheduled maintenance requirement if an equivalent check/test is performed as part of the operators flight or ground crew preflight procedures.
- F. Before starting inspections, ensure that protective covering is installed over rugs and seat cushions and that all personnel entering aircraft remove shoes or wear wing socks.

Aircraft Owner	
Serial No. 368	Registration No. N83\$G
Left Engine Serial No. <u>P77482</u>	Right Engine Serial No. 771488
Aircraft Hours 8498.3	Landings
Left Engine Hours 8092, 6	Cycles 5783
Right Engine Hours 8444. Z	Cycles
Date Inspection Started 3, 2 10 ×	Completed 4.1.0 ×



#### NOSE TO FORWARD BULKHEAD - MAINTENANCE PRACTICES

#### Nose to Forward Bulkhead

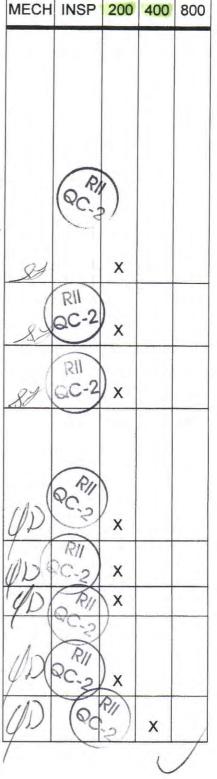
A. Jack Aircraft. Refer to 7-10-00, Maintenance Practices.

NOTE: Before jacking aircraft, deactivate the following:

- Standby Attitude Gyro.
  - For Aircraft 152, 154, 181, 187 244, 246 and 247, pull out Emergency Power Supply Unit.
  - For Aircraft 245 and 248 442, disengage Standby Attitude Gyro Circuit Breaker, located on Forward Relay Box under Copilot Seat.
- (2) Pitot and Static Heat For Aircraft 295 442. disengage LH and RH PITOT STATIC HEAT Circuit Breakers located on Overhead Panel
- (3) Angle of Attack (AOA) Heat For model 1124A Aircraft only, 295 - 440, disengage AOA Circuit Breaker located on Overhead Panel.
- B. Nose Landing Gear.

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

- Remove Nose Gear Wheels match mark wheel and tire assembly left to right before removal.
- (2) Check Tires wear, weather checking, oil saturation, cuts, flat spots, proper inflation, etc.
- Check Wheels corrosion and damage.
- (4) Wheel Axle.
  - Check Axle for corrosion (internal and external), damage and evidence of irregular wear.
  - (b) Check Axle for cracks using dye penetrant inspection method.



EFFECTIVITY: ALL

Page 201 Jan 31/2003



- C. Wheel Bearings, Bearing Cups and Spacers.
  - (1) Remove Bearings clean and inspect.
  - (2) Check Bearing, Cups and Spacers for galling.
  - (3) Pack Bearings. Refer to 12-20-00, Maintenance Practices.
  - (4) Install Nose Wheels match marks aligned.
- D. Check following items for general condition, tube integrity, cracks, corrosion, damage, chafing, security of attachment and leakage:
  - (1) Check Strut for proper service and correct inflation. Refer to 12-10-04, Maintenance Practices.
  - (2) Outer Strut Body. Perform Penetrant Inspection of Actuating Cylinder Attach Lug Root and Upper Bearing Retaining Nut Lock Screw Thread Area. Refer to 32-20-01, Inspection / Check.
  - (3) Scissors and Bushings wear (0.020 inch maximum clearance between bushing at knee-joint).
  - (4) Drag Brace Upper and Lower Lugs and Fittings.
  - (5) Bungee Cables.
    - (a) Condition.
    - (b) Dragbrace Downlock Tension Test. Refer to 32-20-02, Inspection / Check.
  - (6) Retract Cylinder and Attach Points.
  - (7) Inspect Steering Bracket Assemblies for cracks. Refer to 32-50-08, Inspection / Check.
    - (a) Upper Bracket Assembly (ES12970-7 or 2236.0200.000) and Lower Bracket Assembly (ES12970-6 or 2236.0300.000).

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NEXT DUC



- (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 -19 pounds 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.

MECH	INSP	200	400	800
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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.
- F. 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

- Condition and security.
- (2) Static Discharge Diverter Strip Bonding. Refer to 23-60-00, Inspection / Check.

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(1)	(QC)		x	
81	36.8	x		
82	2C-2	1	x	
89	QC-	2	X	
84	000	x		
84	RII QC-2	) <sub>x</sub>		
81	PI	)		
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NEXT DUE 11-06-04

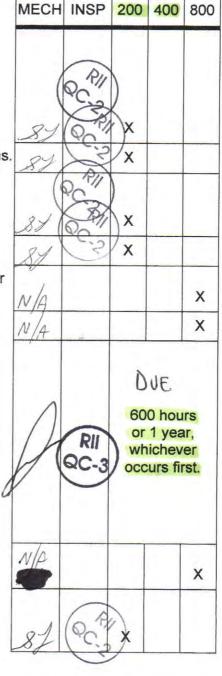
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MEXT DUE 9006



### <u>FUSELAGE - FORWARD PRESSURE BULKHEAD TO AFT PRESSURE BULKHEAD - MAINTENANCE PRACTICES</u>

- Fuselage Forward Pressure Bulkhead to Aft Pressure
   Bulkhead
  - A. Instrument Panel Check general condition:
    - (1) Accessible Instruments, Hoses and Lines.
    - (2) Accessible Electrical Wire Bundles and Connections.
  - B. Pressurization System Check:
    - (1) Accessible Hoses and Lines condition.
    - (2) Isobaric Valve safety wired in open position.
    - (3) Clean Cabin Air Pressure Controller Air Filter. Refer to 21-30-01, Cleaning / Painting.
    - (4) Replace Air Filter Element Cartridges.
  - C. Oxygen System Check:
    - (1) Crew Oxygen Masks.
      - For aircraft with EROS Mask and Regulator Assembly, refer to 35-00-00, Adjustment / Test, Paragraph 2A and 2B.
      - For aircraft with Puritan Bennett Mask and Regulator, ref. 35-00-00, Adjustment / Test, Paragraph 2A.
    - (2) Passenger Oxygen Supply System Test Refer to 35-00-00, Adjustment / Test.
  - D. Windshield, Windows and Pilot Openable Window.
    - (1) Delamination, scratches, cracks, seal and latch.







(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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14)				
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N/A	94	2	years	3

NEXT DUE

1-23-05

EFFECTIVITY: ALL

**5-20-02** Page 202 Jan 31/2003



- 1. 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.
- Remove covers from the following listed electrical boxes and check inside for cleanliness, safety and condition of electrical parts.
  - 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.
  - Freedom of operation.
- Cabin Entrance Door. Ref. 52-10-00, Inspection/Check.
  - (1) Ease of operation.
  - (2) Door Hinges.
  - (3)Locking Mechanism.
  - Door Seal condition. (4)
  - 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.

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.
  - 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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**EFFECTIVITY: ALL** 



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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EFFECTIVITY: ALL

5-20-02 Page 205



- (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:
----	-------	-----	-----------	-----	------------

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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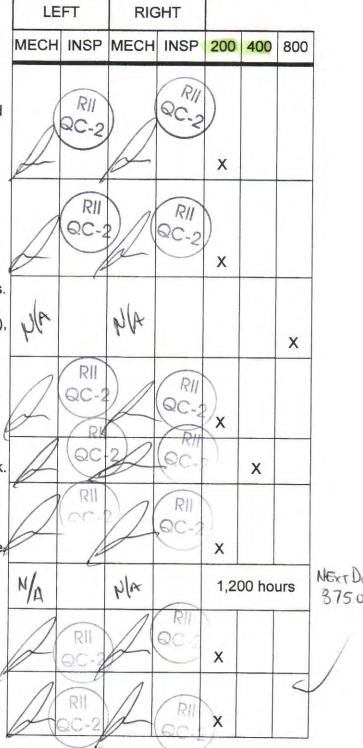




#### **WING - MAINTENANCE PRACTICES**

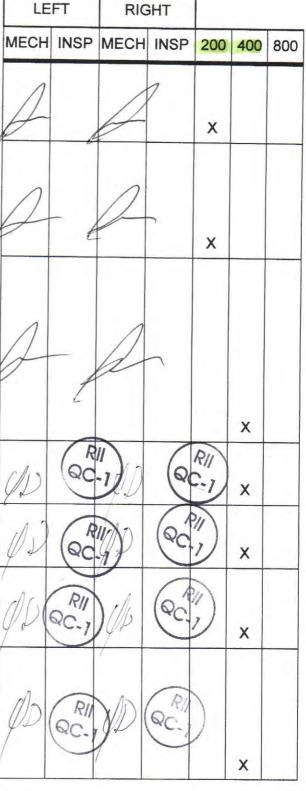
1	Wing
	AAIIIG

- 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.
  - Actuating Jacks attach points, electrical connections, rigging and microswitch sliders.
  - (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. Ref. 27-50-00, Inspection/Check, para. 1.C.
- (7) Check Flap Vane Segments separation of skin from honeycomb.
  - Visually inspect upper and lower surfaces for local bulging or looseness of skin.
  - Tap test by lightly tapping the (b) skin with a coin or equivalent and comparing the sound at adjacent locations. Separation between skin and honeycomb core can readily be identified by a hollow sound compared to the response at solidly bonded areas. Ref. 27-50-00, Inspection/Check, para. B. (2), (3).
- B. Flap System Time-Exceed Relay Check.
  - Move Flaps to 12° or 20° position. (1)
  - (2)Open Flap Control Circuit Breaker on Overhead Panel. Disconnect Flap Motor Plug P-26.
  - 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.
    - On aircraft with a 1A Flap Control CB - Breaker should trip after 20±3 seconds. Repeat procedure in UP position.



		CANUZ	LE	FT	RIG	НТ	C	) N	名名
			MECH	INSP	МЕСН	INSP	200	400	800
(5)	con	eck Flap Vane Segments - dition, failed or loose fasteners and urity of attach plate. Ref. 27-50-00, pection/Check, para. 1.C.	1	- 6	1		x		
6)		eck Flap Vane Segments - aration of skin from honeycomb.							
	(a)	Visually inspect upper and lower surfaces for local bulging or looseness of skin.	2	Ŀ			x		
	(b)	Tap test by lightly tapping the skin with a coin or equivalent and comparing the sound at adjacent locations. Separation between skin and honeycomb core can readily be identified by a hollow sound compared to the response at solidly bonded areas. Ref. 27-50-00, Inspection/Check, para. B. (2), (3).	1	1	1			x	Ť
lap	Syst	em Time-Exceed Relay Check.	B	48					
1)	Mov	e Flaps to 12° or 20° position.						Х	
2)	Ove	n Flap Control Circuit Breaker on rhead Panel. Disconnect Flap or Plug P-26.	UP	70	3			х	
3)	Con	te Flap Position Indicator and Flap trol Circuit Breakers on Overhead el and Flap Circuit Breaker 2-5) on No. 2 DC Contactor Box.	C	43	5 00	K		x	
4)	Activ	vate Flap Selector to DOWN tion.	CAR	on	nSio	2			
	(a)	On aircraft with a 1A Flap Control CB - Breaker should trip after 20±3 seconds. Repeat procedure in UP position.		TAU	) CASS	ELA!	5 -	x	

C.



- (5) Push-Pull Tube.
  - (a) Inspect external surface of Tube for wear (particularly area of rollers). Maximum reduction of tube crosswise diameter is 0.012". Ref. FAA Airworthiness Directive No. 96-24-11.
  - (b) Clean all Guide Rollers and check Rollers for smooth rotation.
- (6) Lubricate Trim Tab and Servo Tab 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.
- (8) Check Aileron Control System Trim and Servo Tabs for free-play. Refer 27-10-00, Inspection / Check.
- (9) Static Discharger 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.
- Non-Icing Fuel Vent obstruction and fuel leakage.
- E. Tip Tank.
  - Tip Tank and Wing Fillet condition, security and fuel leaks.

LE	FT	RIG	ЭНТ			
MECH	INSP	MECH	INSP	200	400	800
S	RII QC-	28	RII QC-		x	
)B	R	3	RII QC-	1)	х	
D	RII QC-1		R			
		P	^	х		
MA		pla	F 34			х
0		2	_	х		
1		0			х	
1	7	2			x	
87	RII QC-1	)80	QC.	1)		
2		2		X		



- (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.
- F. Wing Skin condition and fuel leakage.
- G. Fuel Tank Drains leakage.
- H. Wing Skin Fairing cracks and loose rivets.
- 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.

 J. Speed Brakes and Lift Dumpers - condition, security, hydraulic leakage and microswitch (R/H outboard only).

LE	FT	RIG	HT			
MECH	INSP	MECH	INSP	200	400	800
89	QC.	2		x		
84	PCP!	X		X		
84	OC.	1	( P.	X		
.83	QC QC	34	QC,	X		
2		1		х		
1	- (-	n			х	
1	- (	2			x	
2	- A	1			x	
A	1			Х		
1	(R)	1	P	X		
)17	(00	317	(OC	X		
	QC-	93	QC-	x		
)7(	RII QC-1	)B	RI QC	1)	Ť	
)B	RI	38	RI/ QC-	x	400	



- Wire Bundles entering Wing from Aft Fuselage - damage and security.
- L. Check Fuel Dump System:
  - 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.
- M. Leading Edge and Pneumatic Deicer Boots check condition.

	LE	FT	RIG	HT			
	MECH	INSP	MECH		200	400	800
	SJ	QC.	)1	QC.7	x		
9	Alu				1,2	00 ho	urs
	NA		Ala				X
	A	8	9	$\overline{}$	х		

NEXT DUE 9498.2



#### MAIN LANDING GEAR - MAINTENANCE PRACTICES

#### Main Landing Gear

NOTE: Steps 1.A. thru 1.D. may be performed at tire change but not to exceed 200 hour intervals.

A. Remove Main Gear Wheels.

Refer 12-10-04, Maintenance Practices, Tire Servicing and 32-41-00, Removal / Installation.

- Tire wear, weather checking, oil saturation, cuts, flat spots, proper inflation, etc.
- (2) Wheel corrosion, damage, overheat indication and wheel half retaining bolt looseness.
- (3) Drive Keys looseness and wear.
- (4) Blow-Out Plugs damage and leakage.
- (5) Wheel Axle.
  - (a) Check Axles for corrosion (internal and external), damage and evidence of irregular wear.
  - (b) Check exposed area for cracks use dye penetrant inspection method.

LE	FT	RIG	TH			
MECH	INSP	MECH	INSP	200	400	800
			-			
(2)	50		OC-S	1		
87			BC-5	) x		
(	oc-s	2,7	(S.5)	)		
87	SC.	284	(E)	x x		
87	40	83	BII)	×		
	(A)	00	25			
81			( ) O	Х		
87	BC-S	1419	CC		х	





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

LE	FT	RIG	SHT			
MECH	INSP	МЕСН	INSP	200	400	800
			3			
	(SI)	(	100			
87	(14)	83		х		
	OC-5		SC-2	6		
87	2-3	ANA	X BO	X		
2/	AR.	JUL I	/E	X		-
81	114	My	10	X		
84	97C-5	21	1C-2	X		
89	100	8	30)	х		
34	20	27	100	) <b>x</b>		
84	1/2)	87	8C-5	x		
8	BC-2	84		x		
89		85	(5-5)	×		
27	OC-5		OC-5	x		
84	200	24	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	×		



- 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. 415 pc.
  - (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.
- Wheel Well check for general condition and security.
  - (1) Uplock Assembly leakage.
  - 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.

LE	FT	RIG	HT			
MECH	INSP	MECH	INSP	200	400	800
(	(OC		60			
8-1	de la	W	(3)	).	Х	
27	-500	UD		X		
8-1	4	1110	Way.	(S)		
38	) OB	10130	30	×		
24	10.2	On	TO-2	X		
32	(2°)	WD	28	X		
84	The Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contraction of the Contracti		P &	X		
84	5-3	(IX)		Х		17
84		(A)	BII	Х		
87	(113) (5)	10	(A)	x		
1	8-JA	111	25	)		
84	1/3)	90	6	X		
84	C. 2	40	(13)	X		
84	3	12	OC-5	x		
81		1/10	30	х		
8/	120	92	50	X		



- (6) Fuel Vent Lines and Clamps.
- (7) Microswitches Uplock and Downlock.
- G. Lubricate Gear Assembly and Linkages. Refer 12-20-00, Maintenance Practices.
  - Remove upper and lower Actuator Attach Bolts and lubricate. Refer 12-20-00, Maintenance Practices.
- H. Landing Gear Functional Tests.
  - 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.
- 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.

LE	FT	RIG	HT			
MECH	INSP	МЕСН	INSP	200	400	800
24	C-2	00	Star	×		
88	200	WD	(C)	X		
My	OC-5	MI	250	X		
81	DC-5	Me	10 S	5)	х	
DE I	000	βD	2.50	)	x	
12	7-07	9103	OC- BII		х	
OD	7-770	Ap (	3-00 	х		
NA						X
10	Z-0**	go (	f2.		х	
82	0.0			X		
84						



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.

LE	FT	RIG	НТ			
MECH	INSP	MECH	INSP	200	400	800
86	OC-S	/		х		
84	OC-5					
St	300			X		
25	300	/		Х		





#### **AFT FUSELAGE - MAINTENANCE PRACTICES**

1. /	Aft	Fuselage	(Station	270	00	to	Station	452.00)	
------	-----	----------	----------	-----	----	----	---------	---------	--

- A. Flight Control System Aileron, Elevator and Rudder.
  - (1) Transition Cable Bellcranks.
    - (a) Cable Swages locked in place.
    - (b) Torque Transfer Tube attach points.
    - (c) Flight Control Cables condition.Refer to 27-00-00, Inspection / Check.
  - (2) Aileron, Elevator and Rudder Torque Transfer Tubes.
    - (a) Attach Points.
    - (b) Freeness of Bearings.
    - (c) Safety.
    - (d) Autopilot Servos security.
    - (e) Lubricate Control System.Refer to 12-20-00, Maintenance Practices.
    - (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.
  - (3) Flap Prime Mover and Flex Shafts general condition, security.
- B. Above Wing Aft of Station 316.
  - Electrical Bundles.
  - (2) Structure.
- C. Electrical System Components AC and DC:
  - (1) Security in Mounting.
  - (2) Wire Bundles damage and security.

N/A X	MECH	INSP	200	400	800
87 X  87 X  87 X  87 X  87 X  87 X  87 X  87 X  87 X  87 X  87 X  87 X  87 X  87 X  87 X  87 X					
87 X  87 X  87 X  88 X  89 X  89 X  N/A X  89 X  89 X  X  89 X  X  X  X  X  X  X  X  X  X  X  X  X	87			x	
X   X   X   X   X   X   X   X   X   X				Х	
X   X   X   X   X   X   X   X   X   X				х	
X   X   X   X   X   X   X   X   X   X	81			х	
X   X   X   X   X   X   X   X   X   X				Х	44.4
X   X   X   X   X   X   X   X   X   X	84			X	
N/A X  84 X  89 X  89 X	83			X	
83 X 89 X	NA				X
83 X 89 X	NA				x
89 X	84		х		
89 X	83			х	
	89			Х	
87 X	83		х		
	87		Х		



- (3) Batteries.
  - (a) Remove from aircraft for servicing and charging. Refer to 12-10-06, Maintenance Practices.
  - (b) Check for any evidence of corrosion or physical damage.
  - (c) Check Vent Lines obstruction and security of installation.
  - (d) Check Quick Disconnects corrosion and general condition.
- (4) Remove covers from the following listed electrical boxes and check inside for cleanliness, safety, condition and evidence of overheating of electrical parts.
  - (a) DC Contactor Boxes, Left and Right.
  - (b) Flap Contactor Box.
  - (c) Aft Relay Panel.
  - (d) Horizontal Stabilizer Actuator Relay Box.
  - (e) AC Inverter Blower Control Box.
- (5) Perform voltage check across Windshield Cycling Contactors (WCC). Refer to 30-40-00, Maintenance Practices, Paragraph 1.B.
- (6) Perform resistance check of Circuit Breakers CB1-4 (Left DC Contactor Box) and CB2-4 (Right DC Contactor Box). Refer to 24-50-00, Inspection / Check.
- (7) Perform Distribution Bus Circuit Breaker Inspection. Refer to 24-50-00, Inspection / Check.
- (8) Perform Inspection and Test of Priority Bus Diodes. Refer to 24-50-00, Inspection / Check.
- D. Speed Brakes and Lift Dump System perform
   Operational Check. Refer to 27-60-00, Adjustment / Test.

MECH	INSP	200	400	800
	RII QC-1			
2/		/ <sub>X</sub>		
M	QC.	*		
MI	PROC			
ING	60	/X 1)		
	Q RIII	)		
81	0	X		
39	100		Х	
89	8	4	Х	
89	N. A.		X	
8D	QC-	×		
NA				X
NA				X
NA				X
84	QC.	×		



E. La	nding 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 Point 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.
  - 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.

MECH	INSP	200	400	800
£			x	
81	2		х	
1/2			х	
'(D)			Х	
ØD		х		
/ VD		Х		
(D)		X		
(D)		х		
27		х		
89			Х	
87			X	
87		х		
25		Х		
2			x	

MECH INCD COO 400 COO



- Perform Bleed Duct Overpressure Switch Check. Refer to 21-60-10, Inspection / Check.
- 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.
- (8) Bleed Switching Valves visually inspect.
- (9)Refrigeration Unit Mounts - condition and security.
- Hydraulic System Components Aft Fuselage.
  - Fluid Carrying Lines and Fittings leakage, tube integrity, chafing and security.

NOTE: Check for clearance between Fluid Lines, Flap Flex Drive Shafts and Aileron Torque Tubes while Flaps and Ailerons are moved through full travel.

- Lift Dumper and Speed Brake Selector Valves leakage and electrical connections.
- Hydraulic Power Panel leakage. (3)
- Hydraulic Emergency Brakes Accumulator Dry Nitrogen Charge. Refer to 12-10-03, Maintenance Practices.
- Thrust Reverser Accumulator (5)
  - Thrust Reverser Accumulator and Cylinder Dry (a) Nitrogen Charge, Refer to 12-10-03, Maintenance Practices.
  - Nitrogen Bottle annual visual inspection and (b) hydrostatic test. Refer to 5-10-00, Maintenance Practices and 78-34-00, Maintenance Practices, Gas Storage, Bottle, Paragraph 4.
- 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.

MECH	INSP	200	400	800
NA				X
24		x		
(J)		Х	X	
JD		x		
P				
0		x		
p		X		
23		х		
27		x		
87		x		
83		х		



(7)	Replace Hydraulic High Pressure Filters and
	Reservoir Filter.

- (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.
- 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, Paragraph 4.

MECH	INSP	200	400	800
NA				х
NA				X
NA				X
4D			х	
84		х		
N/A		1,20	00 ho	urs
PD			Х	
40		х		
(D)		х		
40		х		
PD		x		
1/5		X		
Db		Х		
Ø			x	

MEET DUE

9498.2



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

MECH	INSP	200	400	800
NA				X
87			x	
87			X	
89			X	J.
81			X	
N/A				x
89			Х	
87			X	
87			х	
82			X	
87			X	
NA			х	
N/A			Х	
8.1			x	
84			X	
87			X	





### **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) Ensure drain holes in bottom of actuator are clear of grease and foreign matter. (If water present, unit must be released.)
  - (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.
    - (a) Shake Stabilizer during inspection.
    - (b) Inspect Scissors Assembly for cracks and security.
  - (3) Check Stabilizer Aft Spar Splice-Hinge Fitting Outboard Lugs for cracks. Refer 55-10-00, Maintenance Practices. Refer to FAA Airworthiness Directive No. 89-12-08.
  - (4) Check Stabilizer Assembly for Radial and Axial Play. Refer to 55-10-00, Maintenance Practices.

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, Para D thru F.

MECH	INSP	200	400	800
A	(S)	0	х	
J.	00		x	
1	(C.)	0	Х	
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B	(14)	9)	x	
A	250		x	
	250	)	x	
1	1140		x	
A	250	) x		
NA				X



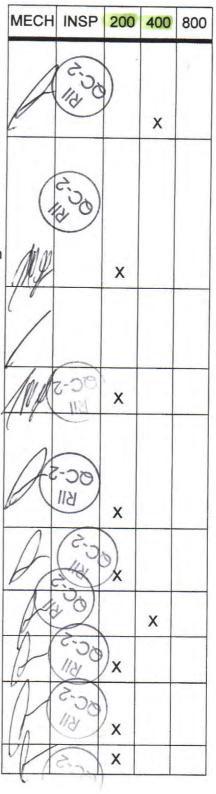
(5) Structure.

NOTE: Inspect structure for general condition, security, cracks, corrosion and loose or missing rivets.

- (6) Lubricate Stabilizer. Refer 12-20-00, Maintenance Practices.
  - (a) 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.

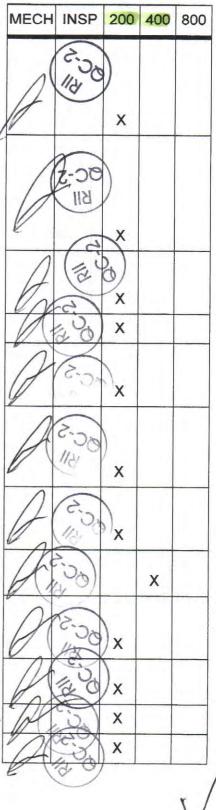
NOTE: Lubrication is no longer required when hinge improvement has been accomplished per Service Bulletin No. 1124-55-021, Paragraph 2.D.

- (b) Forward Scissors Assembly post Service Bulletin No. 1124-55-021 (4 places).
- 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.



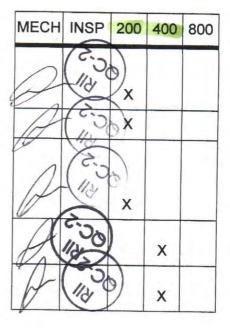


- (5) Check for separation of skin to honeycomb.
  - (a) Visually inspect upper and lower surface of Elevators for local bulging or looseness of skins.
  - (b) Tap test by lightly tapping skin with a coin or equivalent and comparing sound to adjacent locations. Separation between skin and honeycomb core 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.
  - (2) Rudder 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.
  - (3) Rudder Attach Points Stop-Bolts and Stop-Pads condition and security. Check Travel Stops make contact in both directions of travel.
  - (4) Rudder Trim Tab for excessive looseness and wear. Refer to 27-20-00, Inspection / Check.
  - (5) Lubricate. Refer to 12-20-00, Maintenance Practices.
- G. Tail Skid condition and security.





- Frame Station 540.00 and Ballast and Jack Adapter H. Mounting (if installed) - condition, damage and correct installation.
- Tail Cone and Light condition and security. 1.
- 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.
  - Wick Base Bonding Inspection / Check. (3)Refer to 23-60-00, Inspection / Check.







### **ENGINE, NACELLE AND PYLON - MAINTENANCE PRACTICES**

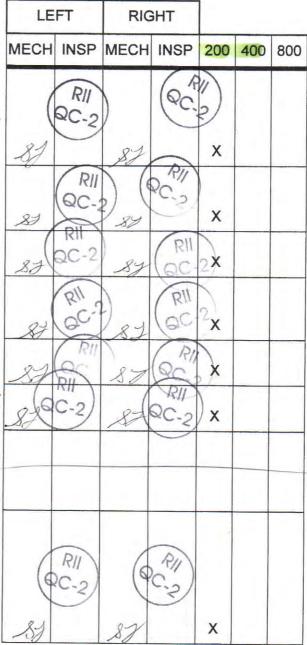
NOTE: All items in this section (5-20-07) may be inspected at intervals of 300 hours to coincide ith AlliedSignal Engine Inspections at the operators discretion.

### 1. Engine, Nacelle and Pylon

- Inspect inlet nacelle for cracks, loose rivets, corrosion, security and general condition.
   Refer 54-00-00, Inspection / Check.
- B. P<sub>2</sub>T<sub>2</sub> 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.
- Inspect fire detector element for chafing, kinks, security and general condition.
- 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.
  - Fuel Lines, Fuel Flow Transmitter, Pressure Switch.





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

LE	FT	RIG	HT			
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84	RII QC 2	29	RII	×		
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89	QC3	89	60.5 60.5	x		
85	RII QC-2	84	QC.	2)	x	
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250	100	83	(QC		Х	

### THRUST REVERSER - MAINTENANCE PRACTICES

### 1. Thrust Reverser

NOTE: Deploy Thrust Reverser and install Deploy Ground Locks.

- 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.
- (3) Inspect Thrust Reverser Actuator Mounting and Stop Bolts for security and safety wire.
- (4) 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.
- (5) Lubricate Thrust Reverser Assembly. Refer 12-20-00, Maintenance Practices.

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YD		40	RII QC-2				
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N/A						x /	

EFFECTIVITY: ALL

Page 201 Jan 31/2003



- (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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NA						X
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NA						X

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### **AUXILIARY (LONG RANGE) FUEL - MAINTENANCE PRACTICES**

- 1. Auxiliary (Long Range) Fuel
  - A. Tank Area general condition and leakage.
    - 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.

MECH	INSP	200	400	800
NA		х		
N/A				X
NA				X
NA				Х
N/A				X



### **GENERAL - MAINTENANCE PRACTICES**

### 1. 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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THE NORDAM GROUP - TEXAS 5101 Blue Mound Road Ft. Worth, TX 76106

WORK ORDER
FAA Authorized Repair Station No. UE1R529K

Customer: STARFLITE AVIATION	A/C Type: WESTWIND
Part Name: RADOME	Part No.: 5873000
Serial No.: AUG-0017	P.O. No.: N83SG
G.O. No.: 1018383-000	Date: 11/11/03
Customer's Reason for Removal Unknown	
Customer's Repair Instructions RECAIR	
Warranty Claim? ( ) Yes ( 📞 ) No	( ) Approved ( ) Denied
FINDINGS	
<ol> <li>Customer P.O. request: Repair.</li> <li>PN and SN verified. Identify as req.</li> </ol>	

- 3. Damage:A) Repair 6" outer surface delams at
  - nose tip area IAW MNRP- 02 CHPT 1.
    B) Repair elongated holes as req.
  - C) Repair damaged core with item 3A.
- 4. Hardware:
  - A) Replace missing/disbonding diverters as needed to repair.
  - B) Return a new 3-M boot with this unit "uninstalled". Customer install.
  - C) No antennas present, RAI.
- 5. Paint: Apply prime and paint as req.
- 6. Other: Trans test radome IAW RTCA DO-213 "SEE ATTACHED".

\*\*\*\*\*\*\*\*\*

Customer's Reason	for Removal Confirmed	( ) Yes	( ) No	(≯) Not Applicable
A.D.'s or Service	Bulletins Incorporated	( ) Yes	(🛰 ) No	
Service Performed	( <b>^</b> ) Repair ( ) O	verhaul	( ) Other	

THE AIRCRAFT COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE SERVICE PERFORMED. PERTINENT DETAILS OF THE SERVICE PERFORMED ARE ON FILE AT THIS REPAIR STATION UNDER THE TEARDOWN REPORT NUMBER.

INSPECTION APPROVAL

Date 2 19 04

FORM Q012 REV. 2 11-02-98



#### AM-TEXAS

**MAILING ADDRESS** P.O. BOX 163889 FORT WORTH, TX 76161 5101 BLUE MOUND ROAD FT. WORTH, TX 76106 TELEPHONE:(817)625-4106 FAX:(817)625-9150 A.O.G.(817)669-0307 FAA REPAIR STATION # UE1R529K

#### Transmissivity Test Report

Customer:

STARFLITE AVIATION

Cust. P.O.#

**N83SG** 

Job# Test Date: 1018383-000

1/30/04

Aircraft Type:

WESTWIND

Part Number: Serial Number: 5873000

AU9-0017

#### Test Frequency 9.334 Ghz

**ELEVATION** 

	20	10	0	-10	-20
-80	90	91	92	93	93
-60	91	91	92	92	92
-40	93	93	93	92	91
-20	95	95	92	93	94
0	89	84	82	83	89
20	93	92	91	92	93
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60	91	91	92	92	91
80	91	91	92	92	91
Avg	92	91	91	91	92

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		10"
	X	12"
		18"
1		24"
ĺ		30"

### RTCA DO-213 CLASS "B"

Minimum Line Average

91 %

Minimum Point

82 %

RTCA DO-213 CLASSIFICATION RATINGS	CLASS	LINE AVG	MINIMUM
	A	90	85
	8	87	82
	С	84	78
	D	80	75
	E	70	55

MINIMUM IS DEFINED AS THE MINIMUM POWER TRANSMISSION EFFICIENCY EXPRESSED AS A PERCENTAGE(%) AS MEASURED AT ANY POINT WITHIN THE WINDOW AREA.

AVERAGE IS DEFINED AS THE AVERAGE POWER TRANSMISSION EFFICIENCY EXPRESSED

AS A PERCENTAGE(%) OF ANY CONTINOUS AZIMUTH OR ELEVATION SCAN WITHIN THE WINDOW AREA.

Quality Assurance Signature and Date

	ving National Aviation 2.			7	3.	Form Tracking Number:
	thority/Country: A/United States			EASE CERTIF		04-1018383-000
4. Organi	zation Name and Address:		NORDAM- P.O. BOX 5101 Bjue	Texas UE1R529K 163889 PQ0853SW Mound Rd. a, Texas 76106		Work Order/Contract/Invoice Number: N83SG
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					: 	
14. Certi	fies the items identified above w	vere manufactured in conformit	y to:	19. 🖾 14 CFR 43.9 Return to		regulation specified in Block 13
	Approved design data and are Non-approved design data spe	e in a condition for safe operation		in Block 13 was accomplis		e work identified in Block 12 and described 14, Code of Federal Regulations, part 43 return to service.
15. Autho	orized Signature:	16. Approva	al/Authorization No.:	20. Authorized Signature:		21. Approval/Certificate No.:
			RF700771SW	Storma		UE1R529K
17. Name	(Typed or Printed):	18. Date (m	700	22. Name (Typed or Printed):		23. Date (m/d/y):
				STEWART W	. FULLER	02/19/04
			User/Insta	iller Responsibilities		
It is impo	rtant to understand that the ex	istence of this document alone o	loes not automatically	constitute authority to install the	part/component/assembly.	
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	ts in Blocks 14 and 19 do not co ns by the user/installer before tl		n. In all cases, aircraft	maintenance records must conta	nin an installation certification	n issued in accordance with the national
			<del></del>			

FAA Form 8130-3 (6-01)

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

# STARCLITE MANAGEMENT GROUP

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### STARTIFEMANACEMENT CROUP

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TERIES AND ACCESSORIES, INC. Fly with the Best UNITED BAT

Phone: 713-991-9111 • Fax: 713-991-9117 TX 77061 7762 Braniff Houston,

U9BR618Y So. F.A.A. C.R.S.

	SERVICEABLE	PART
	Customer Starflite	Make 4076
0	Nomenclature Part No. 13350	Serial No. 08/985T
#30	Work Accomplished  Overhauled  Bench Checked	Repaired
200	Other (Explain)	
_	MAINTENANCE RELEASE	
	THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS INSPECTED IN REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION.	
	UNDER WORK ORDER NO.	

# UNITED BATTERIES AND ACCESSORIES, INC. CRS #U9BR618Y 7762 BRANIFF HOUSTON, TX 77061

TEL: 713 991-9111 FAX: 713 991-9117

E-MAIL: unitedbatteries@aol.com

FORM #9001
NiCad Battery Wet Cell Work Order

Customer STARFLITE Date Received 3/22/04 Customer PO#
By Cell Mfg SAFT Mfg Part No. 15580 Serial No. 08 985
By Type 4076 Volts 24 Amp Hour Rate 36 @# Hours
Type of Service: Overhaul I. R. A. N. Charge Other
Pre-Service Hidden Damage Inspection  General Condition  Outer Case In 5 Cover In 5 Seal In 5 Hardware In 5 Terminal Links In 5 Cover In 5 Seal In 5 Orings In 5 Cell Cases In 5 Cell Cases In 5 Cell Case In 5 In 5 In 5 In 5 In 5 In 5 In 5 In
Capacity Tests, Steps 1 through 3  1st
End of Discharge Voltage @ minutes Discharge Rate  FINAL CHARGE
Insected By Completion date 9-35-04
Inspector Recommendations  The aircraft component, appliance or accessory was inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service.  Pertinent details are on file at this repair station.  Authorized Inspection Signature  Date of Final Inspection for Return to Service  Maintenance Release Issued YES or NO

NC.	SERVICEABLE PART
RIES,	Customer Star Flite 4006
Best ACCESSORIES niff 77061 ax: 713-991-9117 U9BR618Y	Nomenclature  Part No. 15550  Serial No. 38056
Brar TX TX No. No.	Work Accomplished  Overhauled  Bench Checked  Repaired
Fly with TERIES AN 7762 Houston, 13-981-9111 FORM	Other (Explain)  MAINTENANCE RELEASE
BAT1	THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE ALT HIS REPAIR STATION.
Physical	Signed Date 3 P3 - 04

# UNITED BATTERIES AND ACCESSORIES, INC. CRS #U9BR618Y 7762 BRANIFF HOUSTON, TX 77061

TEL: 713 991-9111 FAX: 713 991-9117

E-MAIL: unitedbatteries@aol.com

FORM #9001

NiCad Battery Wet Cell Work Order#\_

Customer STARFLITE Date Received 3/22/54 Customer PO#
Battery / Cell Mfg SAFT Mfg Part No. 15580 Serial No. 38056
Battery Type 4076 Volts 24 Amp Hour Rate 36 @# Hours 1
Type of Service: Overhaul I. R. A. N. Charge Other
Pre-Service Hidden Damage Inspection  General Condition Record Seed Seed Seed Seed Seed Seed Seed Se
Temp Probe Test
Capacity Tests, Steps 1 through 3  1st Deo Cycle minutes Discharge Rate End of Discharge Voltage @ minutes Discharge Rate
3rd
Inspected By Marie Completion date 3 - 23 - 8 9
Inspector Recommendations  The aircraft component, appliance or accessory was inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service.  Pertinent details are on file at this repair station.  Authorized Inspection Signature  Date of Final Inspection for Return to Service 3-23-0   Maintenance Release Issued YES or NO

# STARELITE WANAGEMENT GROUP

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Len	1 R	pair	TANK	INSTALLED IAW 57-20-00 OF MAINT, MANUAL. OPS
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11. Signature Certificated Repairman Person Performling Work 43.3d NUMBER 43.9a DATE 12/4/03	AS PER MANUFACTURER'S  SPECIFICATIONS  SPECIFICATIONS  WE HAVE TO BE TO	EUNCTIONAMY TESTER	9. HIDDEN DAMAGE INSPECTION: NOT APPLICABLE Apparent / Accident Damage Results: See Preliminary Inspection 10. DESCRIPTION OF WORK PERFORMED/ PARTS INSTALLED AD/BULLETIN PERFORMED: NONE NONE		NO DER COL LONDO	QCF 134 RECORD INSPECTION WORK ORDER # 39568  CHUSCLIDATED INSTRUMENT & AVIONICS TETERBORO AIRPORT, NEW JERSEY 07608 U.S.A.  7. QTY. 1 FAA CRS# QS2R120L / JAA 4349 Phone 1-201-288-1189 Fax 1-201-288-8006 P/N 8TJ39BAR-2 S/N C1718  8. PRELIMINARY INSPECTION: Preservation/Defects under cover Results:
It is implautomat Where to Where to worth airworth specified airworth airworth airworth airworth airworth airworth airworth worth airworth worth airworth airworth airworth airworth airworth worth airworth airworth airworth worth airworth	1.Approving National Aviation Authority/Country: FAA/UNITED STATES	AUTHORI	ZED RELEASE RM 8130-3, AIRW	CERTIFIC	ATE 3. System Tr	DER ATTACHED racking Ref. No. :
ordant to unde ically constitut serfinstaller winess authority in block 1 it is iness authority in block 1 it is iness authority in so authority in blocks 1 it is in Blocks 1	4. Consolidated Instrument & 510 Industrial Avenue Teterbore	Avionics Co.	FAA 145 CRS # Q boro, New Jersey 0	S2R120L/JAA		r, contract or invoice No
destand that tute authority work in according to the country of th	6.Item 7. Description POSITION TRANSMITT		Number 39BAR-2	9. Eligibility* One	11. Serial/Batch No C1718	12. Status/Work INSPECTED
the extended to instruction that It that It that It for not one of the control of		39568 to:		I N/A		
ent alone of the second	Approved design data and are in condition  Non-approved design data specified in Blo	n for safe operation.	19. 14 CFR 43.9(4) F Certifies that unless other described in block 13 waregulations, part 43 and 20. Authorized	as accomplished if	i accordance with Title	n specified in Block 13 entified in Block 12 and e 14, Code of Federal proved for return to service. 21.Certificate No.
does no an ountry her her store the	17. Name (Typed or Printed):	18. Date:	Signature:  22. Name (Typed or Printed)	Johan NESS	MODEN	(145) QS2R120L 23. Date: 4 DEC 2003
	FAA Form 8130-3 (06-01)	* installer mus	st cross check eligibility with a	applicavic rechnical	data NS	SN: 0052-00-012-9005

### Worthington Aviation Parts, Inc.

P.O. BOX 21717 2995 Lone Oak Circle Suite 10 Eagan, MN 55121 USA

Packing Slip

SO #: 16115 **Date Printed: 1/29/2004** 

Time: 8:28:51 AM

# of items: 1 Page: 1

To:

**WORTHINGTON WARRANTY ACCOUNT** 2995 LONE OAK CIRCLE **SUITE 10 EAGAN, MN 55121** USA

Ship To:

STARFLITE AVIATION 9000 RANDOLPH HOUSTON, TX 77061, USA

USA

**Date Open:** 1/29/2004

Ship Via: FEDXP1

**Customer PO#: N21SF** 

usto	mer #: WORTHWARFShip Via Acc: 253540079	Buy	er: JAME	S WALKI	<u> </u>
em	Part Number/Description	Delivery	To Ship	BackOrd	CD
	WARRANTY CONSIDERATION-INSTALLED LAST SEPT-DOES NOT WORK PROPERLY. POPS BREAKER				
1	8TJ39BAR-2 TRANSMITTER POSITION (EXCHANGE) Core Due: 2/28/2004 Core Charge: \$0.00 Core PN: 8TJ39BAR-2 Core SN:		1	EA 0	SV
	Credit Amount \$0.00				

**US MANUFACTURED GOODS** VALUE FOR CUSTOMS IS \$0.00 CUSTOMER PROPERTY WARRANTY REPAIR \$0.00 SubTotal: **Authorized Signature: Visc Charge:** \$0.00 \$0.00 Freight: Total: \$0.00

Form created with Quantum Control(tm) technology. Product Licensed to: Worthington Aviation Parts, Inc.

PACK LIST

Page 1 Print 1/29/04 Order 1/29/04 Request 1/29/04

Duncan Aviation - Dallas 8611 Lemmon Ave Suite 101. Building R Dallas TX 75209

Ship STARFLITE MEMT

: Attn Stuart MacKenzie 900 Randolph Street Houston. TX 77061 PORKREPOO

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Print 1/29/04 Order 1/29/04 Request 1/30/04

Duncan Aviation Inc P.O. Box 81887

Lincoln NE 68501

Ship STARFLITE MGMT To: ATTN STUART MACKENZIE

993688300

9000 RANDOLPH ST Houston, TX 77061

Co/Cust P.O. No 99/0000009915 126582 Terms: Warehouse Transfer		rder No Sh 8883/00	ip Instructions	HW 20
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# STARFLITE MANAGEMENT GROUP

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o. Hem: /, Description. o. Tare Number.		aig National Aviation	2.			,			3. Form Tracking	Number:
FAA/UNITED STATES  FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG  4. Organization Name and Address: Universal Avionics Systems Corporation 3260 E. Universal Way Tucson, AZ 85706  6. Item: 7. Description: 8. Part Number: 9. Eligibility* 10. Quantity: 11. Serial/Batch Number: 12. Status/Nor 11. Serial/Batch Number: 12. Status/Nor 12. Status/Nor 13. Remarks: Overhauled, repaired, and returned to service in accordance with Universal Avionics maintenance manual 34-60-17.  A detailed description of work performed is documented within the work order identified in block 5 of this form.  Person who performed final acceptance testing for above described work Acceptance testing was performed in accordance with Report 20062.  Universal Avionics certifies that the work specified, except as otherwise specified, was carried out in accordance with JAR 145 and in respect to that work, aircra component is considered ready for release to service.  14. Certifies the tens identified above were manufactured in conformity to:  15. Authorized Signature:  16. FAA Authorization No.:  20. Authorized Signature:  21. Approved design data specified in Block 13.  17. Name (Typed or Printed):  22. Name (Typed or Printed):  23. Date (mid/s):  24. Name (Typed or Printed):  25. Date (mid/s):  26. Vision of the regulations perified in Block 13.  26. Authorization No.:  27. Name (Typed or Printed):  28. WILLIAM J FROEHLICH III  28. Date (mid/s):  28. WILLIAM J FROEHLICH III  28. Date (mid/s):  29. WILLIAM J FROEHLICH III  20. Od/06/04	Au	tnority/Country:	ATITI	10B12ED	PRI	FASE CERTI	FICATI	a.	0402017	7-001
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1 1M 1013-42-011 N/A 1 547 OVERHAU  13. Remarks:  Overhauled, repaired, and returned to service in accordance with Universal Avionics maintenance manual 34-60-17.  A detailed description of work performed is documented within the work order identified in block 5 of this form.  Person who performed final acceptance testing for above described work Acceptance testing was performed in accordance with Report 20062.  Universal Avionics certifies that the work specified, except as otherwise specified, was carried out in accordance with JAR 145 and in respect to that work, aircra component is considered ready for release to service.  14. Certifies the items identified above were manufactured in conformity to:  Approved design data and are in a condition for safe operation.  Approved design data specified in Block 13.  Certifies the items identified above were manufactured in conformity to:  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 13 and exercipted in Block 13 the work identified in Block 13 and exercipted 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. FAA Authorization No.:  20. Authorized Signature:  21. Approval/Certificate UZNR483N  17. Name (Typed or Printed):  23. Date (m/d/y):  WILLIAM J FROEHLICH III  O2/06/04	6 Item:	7 Description:			D. EI	igibility*	10. Quantity:	11. Seria	I/Batch Number:	12. Status/Work:
13. Remarks:  Overhauled, repaired, and returned to service in accordance with Universal Avionics maintenance manual 34-60-17.  A detailed description of work performed is documented within the work order identified in block 5 of this form.  Person who performed final acceptance testing for above described work Acceptance testing was performed in accordance with Report 20062.  Universal Avionics certifies that the work specified, except as otherwise specified, was carried out in accordance with JAR 145 and in respect to that work, aircra component is considered ready for release to service.  JAR Acceptance Certificate Reference Number JAA.5  14. Certifies the items identified above were manufactured in conformity to:  Approved design data and are in a condition for safe operation.  Non-approved design data specified in Block 13.  Certifies that unless otherwise specified in Block 13 was accomplished in accordance with Title 14.  Code of Ferderal Regulations, part 43 and in respect to that work, the items are approved for return to service.  15. Authorized Signature:  16. FAA Authorization No.:  20. Authorized Signature:  21. Approval/Certificate UZNR483N  17. Name (Typed or Printed):  23. Date (m/d/y):  WILLIAM J FROEHLICH III  O2/06/04							1			OVERHAULED
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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.	Where the Block 1. i 1.	user/installer performs work t is essential that the user/inst s in Blocks 14 and 19 do not	in accordance with the aller ensures that his/he constitute installation c	national regulations of a er airworthiness authority ertification. In all cases	an airworthir y accepts par	ness authority different than the airw ts/components/assemblies from the	orthiness authority airworthiness auth	y of the coun nority of the c	country specified in l	

# STARFLITE MANACEMENT GROUP

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## STARFLITE WANAGEMENT GROUP

## Maintenance and Discrepancy Log

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#### BAKER BEARING COMPANY, INC.

13560 S.E. Pheasant Ct. Portland, OR 97222

February 17, 2004

SOLD TO:

**HOUSTON AVIATION** 

8710 TRAVELAIR HOUSTON, TX 77061

PO #:

04-02-037

QUANTITY: 1 PC.

PART #:

52-NBC2064YZP TORRINGTON

#### CERTIFICATE OF COMPLIANCE

RE: INVOICE #

WE HEREBY CERTIFY THAT ALL PARTS AND COMPONENTS SUPPLIED ON THIS INVOICE ARE NEW AND UNUSED, AND THAT THEY CONFORM TO THE SPECIFICATIONS OF THE PART NUMBERS INDICATED ON YOUR PURCHASE ORDER.

NO WARRANTY IS GIVEN, EXPRESSED OR IMPLIED, AS TO THE FITNESS OR SUITABILITY OF THESE PARTS FOR ANY SPECIFIC USE OR APPLICATION.

Mal Bih

MARK BAKER, VICE-PRESIDENT

INDUSTRIAL TECTONICS 18301 SOUTH SANTA FE AVENUE RANCHO DOMÍNGUEZ, CA 90221-99

\*\* PACKING LIST \*\*

SF15039-007

PAGE

WWW.RBCBEARINGS.COM

TO

DIXIE AEROSPACE BEARINGS CO SUBSIDIARY OF AVIATION SALES

P.G. BOX 45210

ATLANTA, GA 30320

DIXIE AEROSPACE BEARINGS CO

SHIP TO

SUITE 100

560 ATLANTA SOUTH PKWY ATLANTA, GA 30349

ORU DATE 5/14/01 RBC # SF15039

SATP LOC 07

CUSTOMER # 20310-001

ADT

P/S DATE

::SR

10/18/01 14:22:48

MXS

PAYMENT TERMS FREIGHT TERMS REQUESTED CARRIER

NET 30 DAYS

PREPAID AND ADD

FEDERAL EXPRESS

CUSTOMER INSTRUCTIONS

CERTIFICATION

WE HEREBY CERTIFY THAT THESE ITEMS WERE MANUFACTURED AND INSPECTED IN CONFORMANCE WITH APPLICABLE DRAWINGS, SPECIFICATIONS, AND PURCHASE ORDER REQUIREMENTS UNLESS OTHERWISE NOTED ON THIS FORM.

DATE: /6 /80/

HORIZED SIGNATURE

\*\*\*\*\*\*\*\*

CERTIFICATE OF CONFORMANCE REQUIRED ON ALL ORDERS BEARING PRODUCTS MUST BE LESS THAN 12 MONTHS OLD. LIFE LIMITED MATERIAL MUST HAVE A MINIMUM OF 80% OF SHELF LIFE REMAINING UPON RECEIPT. SHIPPING INSTRUCTIONS: 1 - 150 LBS. VIA FEDEX EXPRESS

SAVER, ACCT. #1141-5058-4. QVER 150 LBS CONSOLIDATED FREIGHTWAYS.

SER DUR PART #

REV

CUST PART # OR OUR UPC CODE

REL# BACKORD SHIPPED

5 KP47BNFC

MS27642-47

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REQ: 10/26/01 EXP: 10/26/01 LOT# 122842

**ORIGINAL COPY** 

SYSTEM WGT

CCZ=D0002678-00V

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# STARELITEMANAGEMENT GROUP

## Maintenance and Discrepancy Log

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## STARFLITE MANAGEMENT GROUP

## National Maintenance and Discrepancy Log

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GENERAL DYNAMICS Aviation Services\*

REF. DOCUMENT: Sales Order Y5220

PACKING LIST NUMBER: 2748452

PAGE:

DATE: 02/10/04

STAR BITTUR MANACEMENT CRE 9000 RANDOLPH ROAD ATTN: DEWBY SMITTE

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GULTESHREAM - ARRESTON W6855 AVUHANUUIS DRIIVE

APPLETON 54914-9190 WI USA

HOUSTON TX USA 77061

PHONE:

920-735-7000

FAX:

920-735-7108

STIAR BEITHE MANACENIENT

9000 RANDOLPH ROAD

ATTN: DEWBY SMITH

HOUSTON 77061

USA

LOR, FUE KC REP:

CARRIER:

FEDEX PRIORITY OVERNIGHT

CARRIER ACCT: 2535-4007-9

FRT TERMS: COLLECT-CUSTOMER ACCOUNT

FOB POINT: Shipping Point

WAYBILL: 632235787698 SHIP DATE: 02/10/04

FRT CHRG:

.00

CONTACT: MIKE

HAZARDOUS:

0001

PHONE:

(713) 644-1128

CUSTOMER PO NO.: N83SG

Qty Qty Back Line Ordered Shipped Ordered UM Part Number

0 EA 823675-1

Description PITOT TUBE L/H

MSDS: N

\*Batch or S/N: B6119 Customer PO: N83SG

Condition: New

Sales Type: Outright Basis

Qty. Qty: Back

Line Ordered Shipped Ordered UM Part Number 0002 1 1 0 EA 823675-2

Description PITOT TUBE

\*Batch or S/N: B6102 Customer PO: N83SG

Condition: New

Sales Type: Outright Basis

MSDS: N

Authorized Signatur

SHIPPED BY:

PLEASE REMEMBER TO CALL US TOLL FREE AT 1-866-271-GDAS (4327) FOR ALL YOUR CORPORATE AIRCRAFT PARTS REQUIREMENTS. WE ARE AVAILABLE 24 HOURS A DAY/7 DAYS A WEEK/52 WEEKS A YEAR.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* RADOME TO RUDDER SPARES SUPPORT SPECIALIZING IN CHALLENGER, FALCON,

HAWKER, GULFSTREAM, AND WESTWIND AIRCRAFT.

ROTABLES AND CONSUMABLES FOR ALL YOUR AIRFRAME, AVIONICS, ENGINE, AND APU

REQUIREMENTS. 

GROUND SUPPORT EQUIPMENT, SHOP SUPPLIES, INTERIOR COMPLETION ITEMS, AND STOMER PROPERTY REPAIR.

**CERTIFICATION OF CONFORMANCE** 

Seller hereby certifies on has on file its supplier's certification, that the part and/or components identified on this shipper meet the conditions of this sales order.

Where the production parts and components are to be shipped outside the United States, Seller or Seller's manufacturer or supplier certifies that such parts and components comply with production requirements. Seller further certifies, or has on file its supplier certification, that these were

I acknowledge that I have received the above parts and/or services in good condition.

Sales Order Number

GENERAL DYNAMICS REF. DOCUMENT: Sales Order Y5220 PAGE: Aviation Services PACKING LIST NUMBER: 2748452 DATE: 02/10/04 STIARRITH LIVE MANACIEMENT CIRE GULTESTIREAM-APPLICATION 9000 RANDOLPH ROAD W6355 AWLANDIS DRIVE 0 ATTN: DEWEY SMITH APPLETON USA 54914-9190 Ò HOUSTON TXUSA PHONE: 920-735-7000 77061 FAX: 920-735-7108 STARFLITE MANAGEMENT KC REP: LOR. FUE 9000 RANDOLPH ROAD CARRIER: Avien : Dewey Smilit CARRIER ACCT: 2535-4007-9 HOUSTON USA FRT TERMS: (CO) INTEGER CUSTOMER ACCOUNT 77061 FOB POINT: Shipping Point 632235787698 WAYBILL: SHIP DATE: 02/10/04 .00 FRT CHRG: PHONE: (713) 644-1128 HAZARDOUS: N

CONTACT: MIKE

CUSTOMER PO NO .: N83SG

Notes:

\*\*\*\*\*\*\*\*\* ALL STANDARD STOCK ITEMS RETURNED WITH APPROVAL WILL BE SUBJECT TO A

10% RESTOCKING FEE. RETURN REQUEST FOR SPECIAL ORDER ITEMS WILL BE DEALT WITH ON AN INDIVIDUAL BASIS. ALL ORINGS, SEALS AND GASKETS NOT IN ORIGINAL MANUFACTURERS PACKAGING, AND ALL STANDARD HARDWARE WILL NOT BE ELIGIBLE FOR RETURN. ANY ITEM RETURNED FOR CREDIT WITHOUT ALL ORIGINAL ACCOMPANYING DOCUMENTATION (i.e. 8130-3 tags) WILL NOT BE ALL RETURN MATERIAL TRANSPORTATION IS THE RESPONSIBILITY CEPTED. THE PURCHASER.

**CERTIFICATION OF CONFORMANCE** 

ation, that the part and/or components identified on this sl Seller hereby certifies or has on file its supplier determined to be in conformance with applicable Seller further certifies, or has on file its supplier certification, that these were e considered to be in compliance.
shipped outside the United States, Seller or Seller's manufacturer or supplier certifies that such parts and components comply with production requirements

BY: Authorized Signature

I acknowledge that I have received the above parts and/or services in good condition. Sales Order Number



14901 Emery Avenue • Cleveland, OH 44135 Ph: (216) 671-3133 • Fax: (216) 671-4177

SOLD TO: General Dynamics Aviation Svcs
FAA Repair Station No. PJYR360K
625 34th Evenue South
Minneapolis, MN 55450

## **PACKING LIST**

No. 07

Date Shipped April 17, 2002 Customer P.O.# MSP-P0013145

\$HIP TO:

SAME

Qty/Unit Pa	art#	ROUTE UPS COD  Description
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A-I 019, Rev.-,11/1/01, Apvd. RSM

Partial Order

Boxes.

Order Complete

-CERTIFICATION-

This is to certify that the part(s) furnished on this order are new and have been manufactured in accordance with applicable U.S. Military Specifications and FAA authorizations. Test and inspection reports are on file subject to examination.

Signature Clust War Dic Thie HTT

Signature:

# STARBLITE WANAGEMENT GROUP

# Name Maintenance and Discrepancy Log

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## SERVICEABLE PART TAG

SERVICEABLE PART IAG
ITEM DESCRIPTION Sta bo 1+5
P/NNA\$ 6705-8 S/N N/A
REMARKS Four Port per m. 16866
CUSTOMER Starflight CUSTOMER ORDER NO
TSO und
DATE 2-12-04 MECH. 6.15 INSP. 8 12

#### MAINTENANCE RELEASE

The Aircraft appliance identified on the reverse side 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 agency under work order No. 45572

Date 2-12-04

Signed:

SIGNATURE OF AUTHORIZED INDIVIDUAL

## Houston Aviation Technical Services 8710 Travelair Houston, TX 77061

F.A.A.\*
Repair Station
# HOJR765K

	Item #	Part Number	Nomenclature	Serial Number	Type Insp.	TDone 1
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The acc	e aircraicordance ects in s	ft component and / or pe with an approved spe so far as non - destruct	ecification or standar tive inspection or tes	nas been inspecte d, and is free of t reveal:	d in	•

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

NC. AND ACCESSORIES, Fly with the Best UNITED BATTERIES

713-991-9117 Braniff Houston 713-991-91

U9BR618Y

9

SERVICEABLE PART

Customer

STAP711+E

Deart No.

STAP71075-06

Serial No.

Work Accomplished

hch Checked

#### MAINTENANCE RELEASE

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

UNDER WORK ORDER NO.

Overhauled

6554

Signed Aurel Blast

Other (Explain)

Date

-10-09

Repaired

### UNITED BATTERIES AND ACCESSORIES, INC.

### CRS #U9BR618Y 7762 BRANIFF HOUSTON, TX 77061

TEL: 713 991-9111 FAX: 713 991-9117

E-MAIL: unitedbatteries@aol.com

FORM #9007

NiCad Battery Pack Work Order #\_\_\_\_

Customer STAR 71-1E Date Received 12.9-04 Customer PO# 18356
- 1/0 W
Power Supply Mfg. Jot Mfg. Type PS 823-BT Mfg. Part No. 501-1075-06
Serial No/3./6
Serial No. 1317
' Pre-Service Hidden Damage Inspection
General Condition
Receiving Voltage: Terminals Battery Pack#1 26.31 1/2 Pack
Battery Pack #2 26.57
Outer Case PMS Circuit Board PMS Cells/Cell Cases PMS Hot Spots Work
Receptacle Assy. PMS 5 Amp Fuse PMS 10 Amp Fuse PMS
In-Service Hidden Damage Inspection
Capacity Tests, Step 1 through 3
End of Discharge Voltage  2nd 14 14 14 14 14 15 Des cell suessaye
End of Discharge Voltage 22 87
B. L. SDischarge Valtage
End of Discharge Voltage  FINAL CHARGE
End of Charge Terminal Voltage 32.00
Functional Test Per MAR Spee
Penlaced
Remarks CAP - 2 Charge per MPN Spee,
remarks
WARRANTY: Months from date of return to service if serviced a minimum of every 6 months.
Work Accomplished By CARTER BROWN per CMM TP 202
3 10000
Inspected By Completion Date 2-10-04
Inspector Recommendations August Inspector Recommendations
The aircraft component, appliance or accessory was inspected in accordance with the current requirements of the
Federal Aviation Administration and is approved for return to service.
Pertinent details are on file at this repair station.
Authorized Inspection Signature  Date of Final Inspection for Return to Service Z-(0-04) Maintenance Release Issued YES or NO
Date of Final Inspection for Return to Service

# INC. UNITED BATTERIES AND ACCESSORIES, Fly with the Best

Fax: 713-991-9117 U9BR618Y TX 77061 7762 Braniff 13-991-9111 Houston, Phone:

	SERVICEABLE	E PART
	STAR 71.4E	Macathan 5113
,	Nomenclature Part No. 38451-004	Serial No.
200	Work Accomplished  Overhauled  Bench Checked	Repaired
	Other (Explain)	
	MAINTENANCE RELEASE	
	THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS INSPECTED IN REGULATIONS OF THE FEDERAL AMATION ADMINISTRATION AND IS APPROVED PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION.	D FOR RETURN TO SERVICE.
,	UNDER WORK ORDER NO.	6335
	Signed March Marke	Date 2-10-04

## UNITED BATTERIES AND ACCESSORIES, INC.

CRS #U9BR618Y 7762 BRANIFF HOUSTON, TX 77061

TEL: 713 991-9111 FAX: 713 991-9117

E-MAIL: <u>unitedbatteries@aol.com</u>

FORM #9007

NiCad Battery Pack Work Order # 6335

Customer STALE Lite Date Received 29-04 Customer PO# N8356
D : 44 D : -1-/C-11/
Power Supply Mfg. Manathan Mfg. Type 30-5113 Mfg. Part No. 38451-004
Serial No. NIA
Pre-Service Hidden Damage Inspection
General Condition  Receiving Voltage: Terminals  Battery Pack#1 26.19 1/2 Pack  Battery Pack #2  Outer Case Outs Circuit Board No Cells/Cell Cases Outs Hot Spots Nove
Receiving Voltage: Terminals Battery Pack#1 _ 76.19 1/2 Pack
Battery Pack #2
Outer Case PMS Circuit Board NA Cells/Cell Cases PMS Hot Spots More
Receptacle Assy. DM 5 5 Amp Fuse 10 Amp Fuse
In-Service Hidden Damage Inspection
Capacity Tests, Step 1 through 3
1rst OEEP CYCLED
End of Discharge Voltage  2nd 14 14 14 COLL AVERGE
End of Discharge Voltage 22.91
End of Discharge Voltage
FINAL CHARGE
4th 58 58 58 Per cell Augrage
End of Charge Terminal Voltage 31.60
Functional Test
Replaced
Remarks CAP à Change per MAR CUM
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WARRANTY: Months from date of return to service if serviced a minimum of every 6 months.
Work Accomplished By CARTER BROW per CMM
Inspected By Completion Date Z-10-04
Inspector Recommendations  The aircraft component, appliance or accessory was inspected in accordance with the current requirements of the Federal Aviation Administration and is approved for return to service.  Pertinent details are on file at this repair station.  Authorized Inspection Signature  Date of Final Inspection for Return to Service 2-10-04 Maintenance Release Issued YES or NO



## Cosgrove Aircraft Service, Inc.

70 OSER AVENUE . P.O. Box 18046 Hauppauge, New York 11788 [631] 231-6111 • FAX [631] 231-6128

	PACKING	LIST
and a	33288 -	SHIP DATE
	DATE 02-04-04	02-04-04
	CUSTOMER PO.	-=-

Inspected By

CHECKED BY

SOLD TO: MANAGEMENT GROUP 9000 RANDOLPH HOUSTON TX 77061

THIS IS A PARTIAL

TO FOLLOW

SHIPMENT. BALANCE

SHIP TO: STARFLITE MANAGEMENT GROUP 9000 RANDOLPH . TX 77061 HOUSTON

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PACKED BY

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YOUR ORDER

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1. Unite	d States	FAA FO	RM 8130-	3	3. Syster Ref. N	m Tracking lo.
		Airworthin	ess Approval Tag			-
	US Depa	rtment of Transportati	on			
( )	· ·	Aircraft Service, Inc. /estchester County Air	port, White Plains, N	Y 10604		Order, Contract, or e number: 27463
6. Item	7. Description	8. Part No.	9. Eligibility*	10. Qty	11. Serial/Batch	12. n No. Status/Work
1	BRAKE ASSY.	5002805-3	TBV BY INSTALLEF	1	MAY 82-2	270 Overhauled
	OONE IN ACCORDANCE	1105		• • •	ce new.	
Certifies that the crwise specifie approved design	verhauled te new or newly overhauled pare of in block 13 was (were) manule of data and airworthiness regule of parts to be exported, the speen met.	factured in accordance wit ations.	pt as oth- h FAA Certifies that in accordan	it the work speci ce with FAA airv		ached) above was carried out and in respect to the work per-
15. Signati	Jre:	16. FAA Authorizat No.:	ion	norized Signatur	e: nardella	21. Certificate Number: FE1R136K
17. Name	(typed or printed):	18. Date:		ne (typed or prin	ted):	23. Date: 8-29-0\

#### 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 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 dc 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.

Customer: Penske Jet	•
Assembly Number: 5002805-3	
Serial Number: MA/82-270	
Work Order No.:	
Preliminary Inspection (List any damage found): Worn/Replaced LT	Otas
Wom .	and the second
	00
Disassemble Brake	
Strip, Clean & Inspect Piston Housing	
Inspect Rotating discs	$\omega, \kappa$
Inspect Stationary discs	,
Inspect Back & Pressure Plates	<u> CS</u>
Inspect Pistons & Riston Sleeves	Cu3
Inspect Insulators & Screws	N- H
Inspect Grip & Tubes	N-H
Inspect Return Springs, Pins & Housings	<u>CS</u>
Inspect Torque Tube	<u>CS</u>
Inspect Hardware	<u>Cv3</u> _
Magnaflux Bolts	<u>GS</u> _
Inspect Plugs, Adapters & Bleeders	<u> </u>
Re-Pad back & Pressure Plates & Stationary Discs	(LB)
Re-Paint Piston Housing	65
Apply Sandstrom To Bolt Shanks	<u>CB</u>
Assemble Brake	<u> </u>
Torque Brake Bolt Nuts	<u>CS</u>
<u>Final Inspection</u>	
Brake Pressure Checked At2000 PSI_	
Running Clearance May 005 At 60 PSI (Back Pressure)	
Technician Sign:	.*
Maintenance Release Signed By Inspector: Lune Comardlla	
Date: 8-29-01	

National Aviation	2.						3. Form Trackin	g Number:
1. Approving National Aviation Authority/Country:	AUTH	ORIZI	D RELE	EASE	CERTIF	ICATE	4655	400
FAA/United States		FAA Form 8	130–3, AIRWOR	THINESS A	PPROVAL TAG		5. Work Order/C	Contract/Invoice
4. Organization Name and Addr	ess:						Number:	
	Cosgrove Aircra	ift Service Inc.					2 A-	737
	6 Loop Road, B	ldg #2 Westch	ester County Airp	ort				132
	White Plains, N	Y 10604						
	Tel: 914-997-14	81	o musiki	lier. *	10. Quantity:	11. Serial/Batch Num	ber: 12.	Status/Work:
6. Item: 7. Description:	8. Parti	lumber:	9. Eligibi	iity.	10. Quantity.			1 \
1 Brake	5002	205-3	TBD BY INS	TALLER	1	may 82-Zi	0 Insp	xected
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All work done in accordance	e with:	o W	ianual	, A	Dm 44			
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	manufacture	d in conformity	to:	19. 🕱 14	CFR 43.9 Return to	o Service 🔲 Oth	er regulation spec	ified in Block 13
14. Certifies the items identified al				Certif	ies that unless other	wise specified in Block 13	the work identifi	ed in Block 12
☐ Approved design data as ☐ Non-approved design da	nd are in a condition fo ita specified in Block 13	r safe operation.		Feder	scribed in Block 13 al Regulations, part oservice.	was accomplished in account and in respect to that	rdance with little work, the items ar	e approved for
		16 Approval/	Authorization No.:	20. Author	ized Signatura:		21. Approval/C	Certificate No.:
15. Authorized Signature:		To: Tagge			$\setminus X$		FE1	R136K
		/ //		22 Name	Typed or Printed):		23. Date (m/d/)	y):
17. Name (Typed or Printed):		18. Date (m/d)	у):	22, 1,1,11,10	John Ca	paidi	So	$\Lambda$ ?
				TOibi	1			<u> </u>
			User/Installer					
It is important to understand that	the existence of this do	cument alone do	es not automatically	constitute au	thority to install the	part/component/assembly		
It is important to understand that Where the user/installer performs Block 1, it is essential that the uses Block 1. Statements in Blocks 14 and 19 de	work in accordance w r/installer ensures that	ith the national i his/her airworth	incss authority acce	pts parts/com	ponents/assemblies	rom the airworthiness au	thority of the coun	the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract o
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## Brake Inspection Report

Customer CAST	
Assembly Number 5002805-3	
Serial Number MAY 82-270	
Work Order No. 30732	
Preliminary Inspection (List any damage found) O/Ifed / Function	01-4
only Tunction	eil test
USel Cmm AP 447 Rev 6	
Disassemble Brake	<u> 10 1/1-</u>
Strip, Clean, & Inspect Piston Housing	12.4
Inspect Rotating Discs	10 · FF
Inspect Stationary Discs	$\frac{N''+1}{N}$
Inspect Back & Pressure Plates	N. A. N. A
Inspect Pistons & Piston Sleeves,	GB
Inspect Insulators & Screws	N.A
Inspect Grip & Tubes	NA
Inspect Return Springs, Pins, & Housings	N.A
Inspect Torque Tube	N. A
Inspect Hardware	N.A
Magnaflux Bolts	
Inspect Plugs, Adapters, & Bleeders	NA
Re-Pad Back & Pressure Plates & Stationary Discs	<u>رين</u> ۱۸۵۰/۸
Re-Paint Piston Housing	10 pr
Apply Sandstrom To Bolt Shanks	N.A
Assemble Brake	N. M
Torque Brake Bolt Nuts	W) //
	10.17
	-
Final Inspection	
Brake Pressure Checked At 2,000 PSI	
Running Clearance Wilm 1005 At 60 PSI (Back Pressure)	
Technician Sign: SBucolti Date 5-5-03	
Maintenance Release Signed By Inspector	
Form CASI 016 Date <u>S-6-63</u>	

1. Approving National Aviation 2. 3. Form Tracking Number: Authority/Country: **AUTHORIZED RELEASE CERTIFICATE** 0402370-001 **FAA/UNITED STATES** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG 4. Organization Name and Address: Universal Avionics Systems Corporation 5. Work Order, Contract, or Invoice Repair Station Number: 3260 E. Universal Way UZNR483N Number: 04R08875 Tucson, AZ 85706 7. 6. Item: Description: 8. Part Number: 9. Eligibility\* 11. Serial/Batch Number: 10. Quantity: 12. Status/Work: 1M 1013-42-011 N/A 548 **OVERHAULED** 13. Remarks Overhauled, repaired, and returned to service in accordance with Universal Avionics maintenance manual 34-60-17. A detailed description of work performed is documented within the work order identified in block 5 of this form. Person who performed final acceptance testing for above described work DENNIS W FINNEY. Date of completion: 02/18/04. Acceptance testing was performed in accordance with Report 20062. Universal Avionics certifies that the work specified, except as otherwise specified, was carried out in accordance with JAR 145 and in respect to that work, aircraft component is considered ready for release to service. JAR Acceptance Certificate Reference Number JAA.5049 4. Certifies the items identified above were manufactured in conformity to: 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 755 756 Approved design data and are in a condition for safe operation. 12 and described in Block 13 was accomplished in accordance with Title 14. Non-approved design data specified in Block 13. Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. 15. Authorized Signature: 20. Authorized Signature: 16. FAA Authorization No.: 21. Approval/Certificate No.: UZNR483N 17. Name (Typed or Printed): 18. Date (m/d/y): 22. Name (Typed or Printed): 23. Date (m/d/y): WILLIAM J FROEHLICH III 02/18/04 User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 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.

Arizona Division

**WORKORDER** 04R08875

Repair Station UZNR483N

.08875 -20	Ack. No	: 0402370	
-20			
2600 DUNCAN AVIONICSHOUSTON	Phone	:	
602 DUNCAN AVIONICSHOUSTON	Phone	:	
3-42-011	Part Serial	: 548	
· ·	Warranty No	:	
	Expires	:	
	Fleet	:	
	Туре	:	
		2602 DUNCAN AVIONICS—HOUSTON Phone 3-42-011 BLK, ANA, RAIM, 429 GPS OUT REPAIR/MODIFY, NON-WARRANTY Expires Fleet Type	Phone : 2602 DUNCAN AVIONICS—HOUSTON Phone : 2602 DUNCAN AVIONICS—HOUSTON Part Serial : 548  BLK, ANA, RAIM, 429 GPS OUT Warranty No : Expires : Fleet : Type :

CUST REPORTED: BATTERY DISCREPANCY

REPAIR ACTION: BOARD REMOVED/REPAIRED AND REINSTALLED

DURING TEST ENCOUNTERED: BATTERY DISCREPANCY

REPAIR ACTION: BOARD REMOVED/REPAIRED AND REINSTALLED REPAIR ACTION: BOARD REMOVED/REPAIRED AND REINSTALLED

OUTGOING CONFIGURATION 1013-42-011 PART NO: 548 SERIAL NO: 23.0 SCN 10.3 GPS 2,3,4,5 MODS. 1.1 Display 1.3 MONITOR 1.3 AUX 3.0 ARINC

WORK ORDER DETAIL

>CUST REPORTED BATTERY DISCREPANCY< BATTERY FAIL MESSAGE.

OUTGOING: SCN 23.0

REPAIR/MODIFY, NON-WARRANTY

SHIP DATE: 02/18/2004 DO NOT SHIP-SEE BELOW

EXPEDITE

002

SS	EMPLOYEE NAME		DATE	HOURS
	WORK PERFORMED			
	INCOMING CONFIGURATION			
	SCN	23.0		
	GPS	10.2		
	MODS.	2,3,4		
	MONITOR	1.3		
	AUX	1.2		
	ARINC	3.0		
	NOTE:	W/FLASHCARD		
01	GARLANT JR BERNARDO		02/17/2004	0.10
OI		T INSP DATE: 03/26/1997 SCRATCHED		

INC INSP AT 1503 LAST INSP DATE: 03/26/1997 SCRATCHED UNIT ALL OVER. VERY DIRTY LENS WITH FLASH LIGHTLY CHIPPED PAINT ON FACEPLATE. EDGES. FRONT. MISSING HARDWARE (AMBER COLORED) ABOVE "MSG" KEY. SLIGHTLY LOOSE LENS FINNEY DENNIS W

02/18/2004

0.10

Arizona Division

WORKORDER 04R08875

Repair Station UZNR483N

2 Page : 02/17/2004 Claim Date : 0402370 Ack. No : 04408875 Claim No Div-Plant : 02-20 Phone Received From : D02600 DUNCAN AVIONICS--HOUSTON Phone : D02602 DUNCAN AVIONICS--HOUSTON Ship To Part Serial 548 : Part No : 1013-42-011 Warranty No Part Descr : 1M, BLK, ANA, RAIM, 429 GPS OUT Expires CM REPAIR/MODIFY, NON-WARRANTY Reason Fleet A/C Serial Туре Registration A/C Descr

SOUAWK VERIFIED

REPLACED BATTERIES TO CORRECT.

INSTALLED AUX 1.3, GPS 10.3.

REMOVED PART: CPU BOARD

01013010A S/N: 93170-08 W/O # 04R08875-001

REPLACE BATTERY (P/N 78036005) DUE TO LOW VOLTS

REMOVED PART: DISPLAY BOARD

01013060A S/N: 92731-40

W/O # 04R08875-002

BOARD REMOVED FOR LATEST ECO UPDATES

REMOVED PART: GPS BOARD

01013075C S/N: 92707-03

W/O # 04R08875-003

REPLACE BATTERY (P/N 78036005) DUE TO LOW VOLTS

BOARD REMOVED FOR LATEST ECO UPDATES

003 FINNEY

DENNIS W

02/18/2004

2.00

REPLACED MISSING AMBER LENS IN MSG LIGHT.

INSTALLED PART: CPU BOARD

T: CPU BOARD 01013010A S/N: 93170-08

W/O # 04R08875-001

Work performed on board:
>PERFORMED THE FOLLOWING:
REPLACED COMPONENT: BT1
- PART NUMBER: 78036005

- REASON: OUT OF TOLERANCE<

Inspected: No Defects

INSTALLED PART: DISPLAY BOARD

01013060A S/N: 92731-40

W/O # 04R08875-002

Work performed on board: >PERFORMED THE FOLLOWING: COMPLETED ECO(S): 101295
Inspected: No Defects

INSTALLED PART: GPS BOARD

01013075C S/N: 92707-03

W/O # 04R08875-003

Work performed on board: >PERFORMED THE FOLLOWING: REPLACED COMPONENT: BT1 - PART NUMBER: 78036005

- REASON: OUT OF TOLERANCE<

>PERFORMED THE FOLLOWING: COMPLETED ECO(S): 102340< Inspected: No Defects

VERIFIED UNIT CIRCUIT BOARD CONFIGURATION OVERHAULED AND REPAIRED IN ACCORDANCE WITH UNIVERSAL AVIONICS MAINTENANCE MANUAL 34-60-17. TESTED TO CURRENT MANUFACTURING ACCEPTANCE TEST PROCEDURES (ATP), REPORT 20062. PASSED ATP.

DATABASE DATE: 03/17/04 REGION: world

CONTINUED ON NEXT PAGE

3260 East Universal Way, Tucson, Arizona 85706 U.S.A. Tel: (520) 295-2300 (800) 321-5253

Fax: (520) 295-2395

#### WORKORDER

04R08875

Arizona Division

Repair Station UZNR483N

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Claim N	<b>1</b> 0	:	04408875			Ack. No		: 0402370	
Div-Pla	int		02-20						
Receive	d From	:	D02600 DUNCAN AVIC	NICSHOUSTON		Phone		:	
Ship To		:	D02602 DUNCAN AVIC	NICSHOUSTON		Phone		:	
Part No		:	1013-42-011			Part Se		: 548	
Part De	escr	:	1M, BLK, ANA, RAIM, 42	9 GPS OUT		Warrant		:	
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## STATE WANAGEMENT GROUP

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# PLITE WANAGEMENT GROUP

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# STARFLITE MANAGEMENT GROUP

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## STARFLITEWANAGEMENT GROUP

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# STARFLITE WANAGEMENT GROUP

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C: Disc No 12 Son	1-13 AP 3	SM AMPLE	Defer Sign Action # 7 SYN	SOAP KNGINE KNGINES	Cert SAMPLE TO A AIR FRAM	CARRIAD UT ENCY E 150	Category  Date  DUT ON  INE IN  HR INSP.
C: Disc No 12 Son	1-13 AP 3	SM AMPLE	Defer Sign Action # 2 Sylve	SOAP KNGINE KNGINE	Cert SAMPLE TO A AIR FRAM	CARRIAD UT ENCY	Category  Date  DUT ON  INE IN  HR INSP.
C: Disc No 12 300	1-13 AP 3	SM AMPLE NAE.	Defer Sign Action # 7 SYN	SOAP KNGINE KNGINES	Cert SAMPLE TO A AIR FRAM	CARRIAD UT ENCY E 150	Category  Date  DUT ON  INE IN  HR INSP.

1-13-04 6.0 /M 1-14-04 3.0 /M 1-15-04 7.0 /M 1-17-04 4.6 /M 1-19-04 11.0 /M 1-20-04 7.5 /M 1-21-04 9.5

1-12-04 ~ 1-22-04 78.088

76.5 SM 8.0 SM

.

# STARFLITEWANACEWENT GROUP

# Maintenance and Discrepancy Log

N	83	56	Mon	th_ JAN.04	
Disc No	Date	Initials	Action	replaced bulb NN 1883	
13	1-14	87		Ans CK. OK	
· · · · · · · · · · · · · · · · · · ·	light	in potty		9	
clo	ret ov				
·—	**************				
			يددور		
· · · · · · · · · · · · · · · · · · ·			Sign &	an year Cert AP2668256	Date /- 14-04
			<u> </u>		
T: '	8414		Defer		Category
C:		·	Sign	Cert	Date
Disc No	Date	Initials	Action	12-19-03 AT 8343.8	CARRIED
74	1-23		OUT	12-19-03 AT 8343.8	ENGINE
		19 cur	HOUR	1. 150 HR NEXT DUE	AT 8.493-8 MR
	1300	o HR			
INS	SP.				
		<del></del>			
			Sign #	Theolic Cen Art 26188418	Date /- みろつり
- ~					
	416.8	<u></u>	Defer		Category
<del></del>	06/		Sign	Cert	Date
			Action		- tables
15	1.43	315	P·77	1821 by Gonett Arrate	n of Houston
Feneral	YH E	r le	1		
N 21	11				
	M 16				
upl. D	16 /w	P.77482	<b></b>		
	7,1		Sign/fix	JUST COND T3660850 APP	Date 1-30.0 4
<					
	416,		Defer	*	Category
<b>c</b> :	10041	`	Sign	Cert	Date



## 150 HOUR FLIGHT HOURS INSPECTION - MAINTENANCE PRACTICES

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

			LE	FT	RIC	ЭНТ
			МЕСН	INSP	МЕСН	INSP
1.	<u>Engine</u>					
	Engine Perio section of ap Manual.	dic Inspection. Ref. 72-00-00, Inspection/Check plicable AlliedSignal Aerospace Light Maintenance				
		Engine, Nacelle and Pylon Inspection, Ref. 5-20-07, tenance Practices.	X)	ÓY	De la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la	æy
2.	Starter/Gene	rator			3/	
	A. Electric	al Leads and Cooling Duct - condition and security.	84	29	0.4	Der 1
	B. Cooling	Fan - nicks and blade damage.	8.7	De .	87	M
		s Wear Check - Ref. 80-10-00, Maintenance es and/or Lucas Aerospace Maintenance Manual, 23700.	2.J	Q1	87	D
3.	<u>General</u>				XIV/	
	A. Check t	hat a Preflight Inspection has been made.	27	Del	ور و	B
		Ill applicable FAA Airworthiness Directives nufacturers' Service Bulletins. Make required log tries.	25			
	_	nat all aircraft documents are current and in order elease of aircraft.	Nes			

Shoreline dba Safetech

Houston Branch - FAA WV1R599K 8305 Monroe Road Houston, TX 77061

713-947-1115 713-947-0593 (fax)

Work Order No:

AH27411

∍ Rec'd: 11/10/2003

Date Shipped: //

Date Reqd: 11/17/2003

Customer: STARFLITE MANAGEMENT GROUP

Cust# 895

Account Code: CREDIT CARD-COD

Customer P.O. # 83SG

Instructions: RECERTIFY

Part Description: LIFEVEST, ADULT/CHILD

**Qty**: 9

MFR: VARIOUS MFR.#: VARIOUS

Serial No: VARIOUS

**Additional Serial No:** 

Teardown Finding: NORMAL WEAR,

Corrective Action: AIR RETENTION TESTED, WEIGHT CHECKED C02 CART., CHECKED LIGHT ASSY., REPACKED PER MFG CMM

25-60-6 25-60-7

Part Number	Description	Qty Order	Qty Issue	Price	Amount
	LIFEVEST SERVICE, ASSORTED MFG.	9	9		

Date Completed: 11/17/2003

Tech: LM

Inspector: M M

Shoreline dba Safetech

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

## **PACKING LIST**

SOLD TO: STARFLITE MANAGEMENT GROUP

9000 RANDOLPH HOUSTON TX 77061

USA

SHIP TO: STARFLITE MANAGEMENT GROUP HOLD/WILL CALL

	Date	Purcha	se Order No	Requis	sition No		Work Order No	Sale	sperson	Α	ccount	No
	11/17/2003	3	83SG				AH27411		REECE	l l		895
Terms		FOB		Date Ship	ped	Shipped Via	L		Tracking No			
CREDIT CA	ARD-COD	<b> </b>	Houston				WILL CALL					
Product	T ADULT/0111		MFR	_	MFR#			Serial N				
	T, ADULT/CHI	LD	VARIOU				VARIOUS					
Part Num	nber			Des	scriptio	<u> </u>			Qty	Price		Amount
SER-ASSOR	1	_IFEVES	ST SERVICE, AS	SSORTI	ED MF	3.			9	g	0.37	84.33
TOTAL												84.33
·												
												:

## SHORELINE MARINE, INC. dba SAFETECH

8305 Monroe Houston, Texas 77061 713-947-1115

FAA Repair Station WV1R599K

25-60-6

Cu	Part Number	LIFE VEST LOC	
Ī	Tamour	Serial Number	Parts Replaced
2	P0723-105	F341618	Turis Replaced
		FAUAGA	
3	P0723E105P	09918	
4.	P0723-105	9-1018	
5	3505-101	104011	
6	DA722 105	KIIOOOleG	
7	70123705	F34030	
8	40 N3E105D	593605	
9		FBUDAS	
		F2U2/17	
10		105041	
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
.5			
MAINTE	ENANCE RELEASE. The compone	ent identified above was repaired and i	
regulatio	ns of the Federal Aviation Adminis	ent identified above was repaired and i tration and is approved for return to se	nspected in accordance with current
	••		