Aircraft Model	Serial Number		
Reg #	Owner's Name		
DATE TIME ENTRIES IN			
	AY BE ON MULTIPLE S IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
A/C S/N BB1032	G ENTRY	DATE: 5-17-	-05
6768 BI	CRAFT COMPANY ECKWITH RD. LIET, TN. 37122		
PH: 615 REFINISHED PILOTS SIDE ING. REFINISHED CO-PILO			
EST READING. REFINISHED REFINISHED LH #1 CABIN	D EXIT WINDOW TO WINDOW TO .213 LO	.193 LOWEST READING.	ADING RE-
FINISHED LH #2 CABIN WI FINISHED LH #4 CABIN WI WINDOWS WERE REPAIRED 8	INDOW TO .205 LOW! INSPECTED IN ACC	EST READING. AT CORDANCE WITH N	LL MAINT
MANUAL P/N 101-590010-7 SPEC25690B. THE AIRCRAI REPAIRED AND INSPECTED	T COMPONETS IDEN	TIFIED ABOVE WE	ERE
GULATIONS AND IN RESPEC	CT TOTHE WORK PREI	FORMED THEY ARE	Ξ
DATE: 5-17-05 A&P	252295366 SIGN	ED Kenth Killer	The
A/C S/N BB1032	ENTRY	DATE: 5-17	7-05
6768	IRCRAFT COMPANY BECKWITH RD.		******
PH: 6	JULIET, TN. 37122 515-754-9251	COURGE DELETING	
REFINISHED LH #5 CABIN V FINISHED RH #1 CABIN V FINISHED RH #2 CABIN V	VINDOW TO .218 LOV	WEST READING. F	RE-
FINISHED RH #4 CABIN V FINISHED RH #5 CABIN V	VINDOW TO .226 LOV	WEST READING. F	RE-
WINDOWS WERE REPAIRED MAINT. MANUAL P/N 101-	AND INSPECTED IN	ACCORDANCE WIT	TH.
WITH MILSPEC25690B. THE ABOVE WERE REPAIRED AN	HE AIRCRAFT COMPON ND INSPECTED IN AC	NETS IDENTIFIED CCORDANCE WITH	
FORMED THEY ARE CONSIDER OF THE CONSIDER WO# 2156.			
DATE: 5-17-05 A&F	252295366 SIG	NED HALLE	

6/22/05 N#: 67FS

Hobbs: 7861.40 Cycles: 7615



A/C: B-200 S/N BB-1032 ACTT: 8487.46

Installed new #2 main tire P/N 265K08-1 S/N 42030040 and new #3 main tire P/N 265K08-1 S/N 41920440 wheels inspected I.A.W. B-200 M.M. Installed Air conditioning conversion kit to R134 per STC A24CE. Installed new Compressor Belt P/N 115-389009-3. Installed **new tube assembly** (Freon Bypass) in nose wheel well P/N 101-555143-5 and 2 Ea. Unions P/N 131533-815-6D on same tube assembly. Serviced I.A.W. installation manual for STC. C/W Cockpit Fire Bottle Weight Check. Next due: 6/06. Installed serviceable Oxygen Bottle P/N 801293-10 S/N AE-51323. Hydrostatic Test completed 5/05. Resealed Passenger Shut Off Valve with new orings. Lubed ALL Wing Attach Bolts. C/W Upper and Lower Spar Cap Inspections. No Discrepancies noted. Next Due: 6/06. Installed NEW De-ice boots in the following locations: L/H Horizontal Stab P/N SMR 5041-5 & R/H Wing INB Section P/N SMR 5041-14. Installed 7 Ea. NEW Polarizers P/N AP01251411-1F & AP01251411-3R in the following positions: R/H cabin windows 1-6 and L/H cabin #2. Installed 2 Ea. Main Cabin Windows P/N PAS101-930183-5 in the following positions: R/H #4 & L/H #3. Remaining cabin windows inspected and polished by AB Aircraft Company Inc. see their log entry for complete details. Installed NEW Windows in both L/H & R/H Teardrops, P/N LP-1121CL & LP-1122CL. Note: L/H Teardrop had previously been replaced. Holes were O/S to -6. Sent all data I.E. Hole sizes, skin thickness, ECT. To the following DER for review and appropriate corrective actions: A. Arango Aircraft Consulting, DERT-51-005-CE. L/H window installed per engineering order # 53-05-01 dated 05-31-05. Installed NEW R/H Windshield P/N 101-384025-22 S/N 93004H3249 using ALL NEW screws. Re-Torque Due in 200 Hrs @ 10877.7. Installed **REPAIRED L/H Windshield P/N 101-384025-15 S/N 95021H2007 using ALL NEW** screws. Re-Torque Due in 200 Hrs @ 10877.7. Window repaired by Perkins Aircraft Services, CRS JKOR257L on their W/O 022179 Dated 5/4/05. All Exhaust Stacks sent for inspection/repair as necessary to: Dawley Aviation, CRS NJ5R069N on their W/O 86827 Dated 5/12/05. Installed NEW Oil Pressure Transducer P/N 101-389023-7 S/N 6961-8-378 on L/H Engine. Installed 2 Ea. CR3243-6-11 Rivets in L/H MLG OTB Door Stop. Installed NEW Concord Sealed Main Battery P/N RG-380 I.A.W. STC # SA01260WI. TWAS installed this date by Averitt Aviation CRS TC4R539M on their W/O 30236. System meets requirements for TWAS Class "B". Equipment list & Weight & Balance revised this date. Installed NEW Prop De-Ice Brushes on both L/H & R/H Engines. P/N 2190-1. Removed BOTH L/H & R/H MLG Brake De-Ice manifolds and associated hoses to de-ice valve assemblies in MLG wells. System Placarded INOP. Weight and Balance revised to reflect removal. C/W L/H & R/H MLG and Nose gear Drag Brace, Axel Assembly and Torque Link Inspections. No Discrepancies noted. Next Due @: 16847.46 or 6 years whichever occurs first. Installed the following parts in Landing Gear System: 1 Ea. Shock Cyl. P/N 99-820100-5 S/N AM1023-636. Shock Strut O/H accomplished by Professional Aircraft Accessory, CRS P81R813N on their W/O 0112620. All Landing gear shock struts assembled with NEW O-Rings and I.A.W Beech B-200 M.M.. C/W Landing Gear Motor, Gear Box and Clutch Inspections. Installed O/H Gear Motor P/N 115-

Aircraft Model \_\_\_\_\_ Serial Number \_\_\_\_

g #		Owner's	Name		
380002-5 S/N 3141. Motor O/H by L-3, CRS SL4R522M on their W/O 015727. Installe NEW Motor Coupler P/N 115-811026. NEXT Due @: 16847.46 or 6 Years whichever occurs first. Both L/H & R/H Engines Removed and Reinstalled by Standard Aero, CRS AEOR215N on their W/O SD561463 dated 6/23/05 after Complet O/H's. See Standards Log Entry for complete details of all work performed.					
Timo	othy A. Haight 56	4250355 A&P \_ \_	a. Hay	2	<b>,</b>
	AVERITT AVIATIO	ON, Inc. N67FS S/N BB-10:	32	ACTT 8487.46	
	Honeywell Instal 560 computer or 05257 installed or installed on upper circuit breaker la post installation of TAWS Class B in Manual P/N 9012 glareshield. A Flight Man into the Aircraft Flight	2-560 (GA-EGPWS) Enhandation Manual P/N 006-106 allower shelf of LH nose avious belly access panel just a per cockpit skin at sta. 130.0. beled TAWS installed in the checks completed per instantinimum requirements. MD41-1208 Terrain Awaren 2220, rev. 1, dated 9/26/200 aual Supplement dated 6/5/2 ght Manual. Updated equip	11-0003, rev. 3, dated onics bay beside radar ft of nose gear. A KA-Power for the KGP-5 e avionics C/B panel. Illation manual. This unless Annunciator Control. Unit installed in LF 2005 was written for this ment list and weight 8	6/16/2003. Installed King R/T. OAT probe P/N 92 GPS antenna was 60 is provided by a 3 a system programming anit meets requirements fol Unit per Installation as installation and insertal balance data.	mp - nnd - nnel - nnel -
	systems	repaired in accordance wi s interrupted have been test ne, aircraft engine, propelle	ted and/or leak checke	d as necessary.	
-	inspected in accord	dance with current federal addetails of the repair are on f	aviation regulations and ile under work order n	d is approved for return	to -

Authority/C	National Aviation Country ED STATES		AUTHORIZED RELEASE CERTIFICATE  FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				acking Number 66229
•	on Name and Address ach Labs, Inc., 7707 E. I		5. Work Order/Contract/Invoic 0266229				
6. Item	7. Description	8. Part Number	9. Elig*	10. Qty	11. Serial/Batch#		12. Status/Work
1	PERCENT TACHOMETER	5609-03 50-380034-3	N/A	1	30L47		OVERHAULED
13. Remarks				(			
EASA In		1/88 Aero-Mach Labs, Inc. certift part 145 approval, and with respect EASA.145.4048.					
☐ Appr		e were manufactured in conformity to: e in condition for safe operation ecified in Block 13	Certifie describe	ed in Block 13 was	fied in Block 13, the w	ork identified in ordance with Titl	le 14, Code of Federal
15. Authorized Signature 16. Approval/Auth No				ized Signature	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	21. Approval/C	
17. Name (Ty	ped or Printed)	18. Date (m/d/y)		(Typed or Printed)		23. Date (m/d/y	7)
			SHAR	ON PROVINC	E	Jun/29/20	05
		User/Insta	aller Responsibilities				
performs wo essential that Statements in	ork in accordance with the the user/installer ensurent Blocks 14 and 19 do n	existence of this document alone does repeated an airworthineses that his/her airworthineses accepts part of constitute installation certification. In a ser/installer before the aircraft may be for	ss authority different that ts/components/assemblinall cases, aircraft main	an the airworthines es from the airwor	ss authority of the com thiness authority of th	pany specified in e country specifi	n Block 1, it is led in Block 1.



F.A.A. NO.: ... 8044L

AS 9100 / ISO 9001 CERTIFIED

7707 E. FUNSTON WICHITA, KANSAS 67207 316-682-7707 800-221-4678

FAX NO. 316-682-3418 www.aeromach.com

Bill To: PRO001

SUITE K

4694 AVIATION PARKWAY

ATLANTA, GA 30349

PROFESSIONAL AVIATION ASSO.

Ship To: PRO001

PROFESSIONAL AVIATION ASSO.

4694 AVIATION PARKWAY

SUITE K

ATLANTA, GA 30349

Order Date...: 6/13/2005 10:43 Item Number..: 5609-03

Customer P/N.: 50-380034-3

Description..: PERCENT TACHOMETER Mfr. Name....: AERO-MACH LABS, INC.

Mfr. Date...: 12/1/1990 Serial Number: 30L47

Purchase Ord#: 028465

Packing Slip .:

•			TORITY DIEP.
Previous W/O: 0		Qty	Part Number/Description
Discrepancy/Complaint/I NONE GIVEN. OVERHAUL.	nstructions: ADVISE BEFORE PROCEEDING.	I	5609-1: CASE ASSY BEARING16: BEARING DIAL2
GLASS IN CASE FOGGED,	re/In-Process Inspection: CASE LEAKS, DIALS AND POINTER FADED, WE D BE OVERHAULED, AND BEARINGS NEED TO BE LED.		
	By: BONNIE L.	TACKITT	
	INSPECTED AND REPAIRED AS NECESSARY. CONALLY TESTED IN ACCORDANCE WITH CUSTOMER'AUL COMPLETE.	S	
BEECH 50-380034- REV.	A 1/88		
Final Inspection: DEWAYNE SCHMIDT By:	Certified Repairman: Certificate Number.	arranty Informatio equested: None: esponsible: Cust: ev: 07/15/03	X AML _ Mfgr _ Repair Type: Overhaul

Aircraft Mo	odel	Serial Number		
Reg #		Owner's Name		-
DATE	TIBAL	ENTRIES MAY BE ON MILL TIPLE	INCRECTORIC	LICENCE
DATE	TIME	ENTRIES MAY BE ON MULTIPLE	INSPECTOR'S	LICENSE
Y M D	HOURS	LINES IF REQUIRED	SIGNATURE	NUMBER



#### LOGBOOK INSERT

July 15, 2005

N800TS

S/N: BB-1032

TAT: 9487.46TAC: 7615

Page 1 of 1

- This aircraft stripped then painted using P & L JetGlo Matterhorn White 570-535, Ming Blue 10714 and Silver Platinum 10656 in accordance with EAMS Paint Process Specification EAMS AA0010. Flight control surfaces removed, balanced, reinstalled and operationally checked following paint. Placards installed in accordance with the Aircraft Maintenance Manual.
- 2. Aircraft registration number changed from N67FS to N800TS.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER:

WORK ORDER NO: 212551 & 212552 DATED July 15, 2005.

SIGNED 10 AIRWAYS BLVD

FOR EMBRAER AIRCRAFT MAINTENANCE SERVICES FAA REPAIR STATION AY55744M

10 AIRWAYS BLVD NASHVILLE, TN 37217 USA

> 6/22/05 N#: 800TS Hobbs: 7861.40 Cycles: 7615



A/C: B-200 S/N BB-1032 ACTT: 8487.46

Interior removed, refurbished, and re-installed by Hubble Aircraft Interiors using materials as follows:

Seats: Leather-Douglass P/N LL3863

Foam: Scandia

Sheepskin: P/N SS-earth Seat belts: (see work order)

Headliner: Douglass-P/N DEF-CD286

Side ultra leather – Douglass – P/N DEF-CD-193

Carpet: Avalon Imagery—Roll # 00792

Wood work: (see lab ID #7633)

All work done I.A.W maintenance manual. The work performed as described above has been inspected I.A.W. current FAA regulations and was determined airworthy at this time.

Jeff Winget 280602405 AP/IA

Il aby

Aircraft Model	Serial Number		
Reg #	Owner's Name		
DA'TE TIME ENTR	RIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
++			
DATE: 9/30/2005	AID	CRAFT REG: N800TS	
MAKE / MODEL: Beech		RCRAFT S/N: BB1032	
new hour meter pressure swi compressor PN 1131325, Removed, cleaned, checked	ng 7,861.6 and installed a new hour meter itch PN 76575-4 in the P3 line. Installed a ned drive belt PN 115-389009-3 and received by the received and received an	w air conditioning system dryer PN 1936T200-7. shed freon lines. Serviced	-8498.2
system with compressor oil	PN 95-6920. Evacuated, leak checked and se	erviced system with R-134	
	Ronald A 1020 NW 62 <sup>nd</sup> Street, Hangar #6 Ft. 72 Fax (954) 938-5173 SCHMIDTA		
Signature Schmidt Aviation Inc.	ting bracket part number 90-530144-13 for the Ronald A	Lauderdale, FL 33309	85/1.02
		<u> </u>	
	4		
DATE: 1/11/2006		CRAFT REG: N800TS	
MAKE / MODEL: Be HM: 84.7	ech B200 AI	RCRAFT S/N: BB1032	8584.1
Installed a new Goody wheel. Installed new Cooky wheels. Balanced, rein	year 22.7.75-10-8 Goodyear Flight Custoodyear 22.7.75-10-10 Flight Special testalled and safetied the three wheels.	ires on both outer main	
		chmidt, AP1474976IA	
Schmidt Aviation, In (954) 772-0	c. 1020 NW 62 <sup>nd</sup> Street, Hangar #6, Ft. 0772 Fax (954) 938-5173 SCHMIDTA	Lauderdale, FL 33309 V@aol.com	

Aircraft Mod	del Serial Number	
Reg #	Owner's Name	
DATE Y M D	TIME ENTRIES MAY BE ON MULTIPLE INSPECTOR'S HOURS LINES IF REQUIRED SIGNATURE	LICENSE NUMBER
	DATE 9-14-05 TACH HOUR METER 7861.4  MFG/MODEL Beech B200 SERIAL BB1032	
	I certify that this aircraft was weighed in accordance with AC43.13-1B in level flight attitude inside a closed hanger. Weighed with full oil. Weighed with fuel tanksfull	
	Scales Model 3-01-01-299C, Serial 1239 Calibrated 8-1-05  AIRFRAME NO: 324647477	
	AIRCRAFT WEIGHING CORP. 1020 N.W. 62nd St, Hgr #6 954-928-1619 Ft. Lauderdale, FL 33309	
	I one page back	

Aircraft Model	Serial Number		
Reg #	Owner's Name		
DATE TIME Y M D HOURS	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
N800TS		<b>Tht</b> Soluti	ons
	A/C COMPRESSOR P/N 1131325 S/N 082905 SSOR WITH 10 oz RL1008 ESTER OIL AND		
WITH 24 oz RL100S F PAGE 31 OF ENGINE	ESTER OIL AFTER FLUSH. CHARGED WIT ERING ORDER 95080800 REV D 04/07/98. VICABLE R/H STORM WINDOW FROM D	TH 145 oz OF R-134 FRE	ON PER
AIR AND THE FEDER THAT THIS AIRCRA	CCOMPLISHED I.A.W. THE BEECHCRAFT RAL AVIATION REGULATIONS PERTAINI FT HAS BEEN INSPECTED IN REGARDS TO RETURN TO SERVICE AT THIS TIME.	NG TO SUCH WORK. I	CERTIFY
Timothy A. Haight	A&P 564250355 IA		
			I

Aircraft Model	Serial Number
Reg #	Owner's Name

DATE	TIME	ENTRIES MAY BE ON MULTIPLE	INSPECTOR'S	LICENSE
Y M	D HOURS	LINES IF REQUIRED	SIGNATURE	NUMBER

N800TS



1/27/2006 8616.5 A.C.T.T 7679 CYCLES 117.2 E.T.T.

1. T/S R/H BLEED AIR FAIL LIGHT, FOUND SENCE LINE AFT OF REAR SPAR HAD PIN HOLE IN AREA OF CLAMP. REMOVED DAMAGED AREA AND INSTALLED BEECH REPAIR KIT P/N 101-970093-1 I.A.W. MM. PLACED LINE UNDER VACUME TO CONFIRM SYSTEM INTEGRITY. NO LEAKS NOTED. REINSTALLED ALL REMOVED ACCESS PANELS.

2. SERVICED ALL TIRES WITH NITROGEN, MAINS 62 PSI, NOSE 60 PSI.

ALL WORK WAS ACCOMPLISHED I.A.W. THE BEECHCRAFT M.M. FOR THE B200 SERIES KING AIR AND THE FEDERAL AVIATION REGULATIONS PERTAINING TO SUCH WORK. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN REGARDS TO THE ABOVE WORK AND IS AIRWORTHY FOR RETURN TO SERVICE AT THIS TIME.

Timothy A. Haight A&P 564250355 IA



Ì					

eg #		Owner's Name		
DATE M D	TIME HOURS	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
	MAKE HM: 1 Installe overha blower Repair blower	: 1/24/2006 2 / MODEL: Beech B200 12.9 2d air conditioner evaporator blower assembled by FAA Repair Station PX2R099L on the speed controller PN EM2091-6, SN 1792B, restation VIB4368K on their WO 52922C. Chassembly, Serviced all three landing gear struts are:  Rona at Aviation, Inc. 1020 NW 62 <sup>nd</sup> Street, Hangar (954) 772-0772 Fax (954) 938-5173 SCHI	heir WO AM21119. Insta epaired and certified by F ecked operation of evapor with nitrogen. ald A. Schmidt, AP1474976 #6, Ft. Lauderdale, FL 333	032 86 12 570, Illed AA ator
		·		

Aircraft Model	Serial Number					
Reg #	Owner's Name					
DATE TIME Y M D HOURS	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER			
	LOG BOOK ENTRY AIRCRAFT REG: N800TS MODEL: KA-200 SERIAL: BB-1032 HOBBS:  WORK PERFORMED Installed NAT STY, 100,000 Settom System Installed					
	Installed NAT STX-100-000 Satcom System. Installed Sensor System LNA / Diplexer. See FAA 337 dated March 27, 2006  MAINTENANCE RELEASE The aircraft, airframe, 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  Pertinent details are on file at this repair station under Work order No 585 Date March 27, 2006  Inspector Very Company Compa					
	Phone 954-958-8006 fax 954-938-2008					
		,				

STEVENS AVIATION INC. GREENVILLE, SC

Owner/Operator:

**TS AVIATION SERVICES** 

Work Order No:

36996/200

Date:

4/5/2006 **B200** 

Aircraft Type: Aircraft Reg No: **BEECHCRAFT** N800TS

Aircraft Model: Aircraft Ser No:

**BB-1032** 

Hour Meter:

Hour Meter:

Equipment Description

CABIN ALTITUDE SWITCH

Manufacturer:

PRECISION SENSORS

Part No:

101-384028-33

Serial No:

286

Item Description:

ANNAUL CABIN ALTITUDE WARNING SWITCH TEST

Action Taken:

Performed annual cabin altitude warning pressure switch test and inspection law Beech B200 MM Chapter 21-30-00. Found switch out of tolerance. Removed switch p/n 101-384028-33, s/n 286. Installed new cabin altitude switch p/n 101-384028-43, s/n 439. Performed annual cabin altitude warning pressure switch test and inspection law Beech B200 MM Chapter 21-30-00. Ops check of switch good.

The maintenance item (s) identified above has been inspected and the item (s) are approved for return to service. Pertinent details of the repair (s) are on file at this agency.

Signed: Africand

For STEVENS AVIATION, GREENVILLE, SC 29605, CRS VIBR368K

36996/200 WORK ORDER NUMBER GYH.

SA-0505

STEVENS AVIATION INC.

GREENVILLE, SC

**TS AVIATION SERVICES** 

Work Order No:

36996/200

N800TS

Date:

4/5/2006

Aircraft Type: Aircraft Reg No:

BEECHCRAFT

Aircraft Model:

**B200** Aircraft Ser No: **BB-1032** 

**Equipment Description** 

Manufacturer:

Part No: Serial No:

Item Description:

**OXYGEN BAROMETRIC PRESSURE SWITCH TEST** 

Action Taken:

Performed annual oxygen barometric pressure switch test and inspection iaw Beech B200 MM Chapter 35-00-00. Ops check of switch good.

The maintenance item (s) identified above has been inspected and the item (s) are approved for return to service. Pertinent details of the repair (s) are on file at this agency.

Signed: Mystalian 4

For STEVENS AVIATION, GREENVILLE, SC 29605, CRS VIBR368K

WORK ORDER NUMBER GYH.

36996/200

SA-0505

**AUTHORIZED RELEASE CERTIFICATE** 1. APPROVING NATIONAL AVIATION 3. SYSTEM TRACKING REF. NO. FAA Form 8130-3 AUTHORITY/COUNTRY: 147094 **FAA/UNITED STATES** Airworthiness Approval Tag 5. Work Order, Contract, or Invoice Number 4. Organization AMERON GLOBAL PRODUCT SUPPORT CRS RU2R148L GYH.46248PM 10271 BACH BOULEVARD, ST. LOUIS, MO 63132 Item Description **Part Number** Eligibility\* Quantity Serial / Batch Number Status / Work **OXYGEN** N/A 3551 1 801292-01 1 **OVERHAULED** REGULATOR 13. Remarks 1. DISASSEMBLED, CLEANED AND INSPECTED ASSEMBLY. 2. REPAIRED AS NECESSARY: 3. REASSEMBLED, SERVICED AND TESTED PER 4-173 REVISION À 11-84 SERVICE BULLETINS NIA 4. HYDROSTATICALLY TESTED ( ) YES ( ) SPEC NEXT HYDROTEST DUE MECHANIC: \_\_\_\_\_\_ DATE: 3 10.06 5. WORK ORDER ATTACHED. 6. ADDITIONAL COMMENTS CUSTOMER: STEVENS AVIATION CUSTOMER P/N N/A Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new. 14. 14CFR 43.9 RETURN TO SERVICE OTHER REGULATIONS SPECIFIED IN BLOCK 13 Approved design data and are in a condition for safe operation. 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 Non-approved design data specified in Block 13. 15. Signature 16, FAA Authorization No.: 0. Authorized Signature 21 Certification Number CRS RU2R148L 17. Name (Typed or Printed): 18. Date: DAVE OFFI 03/13/06 FAA FORM 8130-3 (06-01) (Optional) Installer must cross check eligibility with applicable technical data. Airworthiness Approval Tag FAA Forms 8130-3 User/Installer Responsibilities It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/ assemblies from the Airworthiness Authority of the country specified in block 1. Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation

certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

## Ameron Global Product Support Work Order #147094

CRS# RU2R148L 03/09/06

I. WORK ORDER: 147094		CUSTOMER: STEVENS	AVIATION, INC	(2200)	CUSTO	MER'S ORDER: GYH.46248PM
II. PART NUMBER: 801292-0	01 ASSEMBI	LY S/N:		DESC: REG	ULATO	MFG: SCOTT AVIATION
REG/VALVE P/N: 801292-0	01 REG/VALV	/E S/N: 3551		CYLINDER S/N: N/A		
III. Work Performed:		_X_ OVERHAUL		REPAIR		INSPECT
Other requirements:						HYDROTEST
IV. Data Used: 14-173		Revision:	11-84		SBs/ADs:_	
Other Data Used:						•
V. Preliminary Inspection:	Eng Firming	hapare				
·		**				
Cylinder Information: Date	e Mfr'd:	Last Hydro Test: _		Technician:		
VI. Corrective Action: Instructions: Ini	itial numbered and lettere	d entries that apply. Initials in	ndicate step was co	mplied with. All other er	ntries to be con	pleted as they apply.
1. Disassembled (Required	for Overhaul). 2.	Cleaned and Inspected	Required for Ove	erhaul). 3. Re	paired as nece	ssary (Required for Overhaul).
4. Replaced all required parts		"	, 1 11			
P/N Description	Qty	Serial/Lot	P/N	Description	Qty	Serial/Lot
507 <u>40-01</u> PACKING	1	20130	6555	GA <u>SKET</u>		30183
57524- <u>00</u> VALVE CORE	2.	70770	AS3 <u>58</u> 2-006	O-RING		19354
59878 SEAL	+ .	367381				
10000489 SPACER			8820-10	FILTER		
10003340 WASHER			A195	DECAL		
10006001 SAFETY DISC	<u>.                                     </u>	30442	A1 <u>9</u> 6	DECAL		1- 11-8- MI TO 18
22605-03 SAFETY FITTI	ING	19783	A209252	SAFETY CAP	***************************************	
2824-00 NAMEPLATE			AN816-6-2D	NIPPLE, FITTING		
5104-2500 ASC-3 SHIP. C	CAP		AN960-8	WASHER		
5104-2900 ASC-4 SHIP. C	CAP		ASC-6	ASC-6 SHIP. CAP		
5104-3000 ASC-5 SHIP. C			MS35265-51	SCREW	$\mathcal{A}$	173-19
800207-00 VALVE ASSE	MBLY (	15506	MS35265-52	SCREW	ì	18346
801297-01 LEVER			OA209252	SAFETY CAP		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
S Reassembled (Required for C	Overhaul).	6R	echarged.	7. Tested (Req	uired for Ove	rhaul).
8. Hydrostatically Tested: a	a. Date tested:	b. Next Hydrosta	ntic Test due:	с. Су	linder service	life expires:
9. No work accomplished:	a.	Beyond Economical Repair		b. UNS	SALVAGEAB	ELE PART
7 No work accompanies.		Returned to customer "AS-	S"		posed of at A.G	
10. Fire extinguisher service data:		yht:				ess: (per customer's instruction)
To. The extinguisher service data.						,
	Agent weig					Cartridge(s)
	N2 Weight/Pressu	re:/	osi Less cart	ridge(s)		Outlet(s)
	Total Weig	ght:	Less	outlet(s)	Mot	unting Hardware
11. Additional comments:						
Work performed by	CHIL.	Certificated Technician:		Authorized	Inspector:	LLA STATE
Date: 3 - 10	ce II	Date:	1-16-CE	<b>)</b> }	Date:	3-1306

TEARDOWN REPORT AMERON GLOBAL PRODUCT SUPP	PORT – St. Louis, MO FAA Repair Station RU2R148L
Work Order No: 147094	
Part Number: 801292-01	Serial Number: 355 \
Manufacturer: Scott / Puritan-Bennett / Walter-Kidde Cessna / Adams-Rite Sabre / Eros (Circle One)	Nomenclature: Oxygen
Work to be performed (Circle all applicable) [Overhaul] [Repair] [Hydrotest] [Fundamental [Funda	ctional test] [Operational test] [Inspect/Recertify]
ttern 1. Unit Recorded [] Reg. Only [] Cyl. Only [] Assembly 2. Confirmed Part Number and Serial Number 3. Oxygen charge level full partial empty na 4. Cylinder exterior condition pass fail na 5. Received with all regulator fittings (yes) no na 6. Received with caps (yes) no na 7. Gauge visual check pass fail na 9. Lever / Handle Assy. visual check pass fail na 10. Removed regulator yes no no 11. Cylinder interior inspection pass fail na 12. Perform hydrostatic test pass fail na 13. Cylinder interior cleaned / dried yes no na 14. Added hydrotest date to cylinder yes no na 15. Disassembled regulator yes no na 16. Discard unserviceable parts yes no na 17. Request parts from stockroom (leaned / inspected external parts yes no na 18. Cleaned / inspected external parts yes no na 19. Cleaned / inspected external assy. (es) no na 19. Cleaned / inspected external assy. (es) no na 19. Cleaned / inspected external parts yes no na 19. Cleaned / inspected reg. internal parts yes no na 19. Cleaned / inspected external assy. (es) no na 19. Cleaned / inspected external assy. (es) no na 19. Cleaned / inspected reg. internal parts yes no na 19. Cleaned / inspected external assy. (es) no na 19. Cleaned / inspected reg. internal parts yes no na 19. Cleaned / inspected external parts yes no na 19. Cleaned / inspected external assy. (es) no na 19. Cleaned / inspected external parts yes no na 19. Cleaned / inspected external parts yes no na 19. Cleaned / inspected external parts yes no na 19. Cleaned / inspected external parts yes no na 19. Cleaned / inspected external parts yes no na 19. Cleaned / inspected external parts yes no na 19. Cleaned / inspected yes yes no na 19. Cleaned / inspected yes yes no na 19. Cleaned / inspected y	Per CFR 49 180.205 Mfg Specs  Arraha Straw Room  Batch No. hours days
na – not applicable HO – Hydrotest only, no other service done	RO – Repair only

MY DOCUMENTS/OXYGEN TEARDOWN

1. Approving National Aviation 3. Form Tracking Number: Authority/Country: **AUTHORIZED RELEASE CERTIFICATE** GYH.46892PM **FAA/UNITED STATES** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG 4. Organization Name and Address: 5. Work Order/Contract/Invoice Number: Piedmont Aviation Component Services 3817 North Liberty Street Winston Salem, NC 27105 Repair Station QWPR503X P009701 6. Item: **Description:** Part Number: Eligibility:\* 10. Quantity: Serial/Batch Number: 12. Status/Work: FY261A Propeller HC-D4N-3A N/A Repaired 13. Remarks: Reference WO# P009701. Disassembled, cleaned, visually inspected, replaced teflon strip on # 1 blade, replaced all disturbed seals, reassembled, balanced and tested in accordance with Hartzell Manuals 143A/Rev 12, 133C/Rev 20 and 202A/Rev 28.-----------end-------end------No Service Bulletins and Airworthiness Directives complied with at this shop visit. 14. Certifies the items identified above were manufactured in conformity to: 19. A 14 CFR 43.9 Return to Service Other regulation specified in Block 13 Approved design data and are in condition for safe operation. 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 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. 16. Approval/Authorization No. 20. Authorized Signature: 21. Approval/Certificate No.: 15. Authorized Signature: Charles M. Ch: Lres **QWPR503X** 23. Date (m/d/y): 17. Name (Typed or Printed): 18. Date: 4/6/2006 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 accepts parts/components/assemblies from the airworthiness authority of the country specified in Block1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

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

NSN: 0052-00-012-9005

FAA Form 8130-3 (6-01)



## Propeller Condition Report

Unit: Propeller

Type or P/N: HC-D4N-3A

Mfg: Hartzell

Mfg. S/N: FY261A

Blade S/N #1: F84948

#2: F78359

#3: F78383

#**4**: F84938

#5: N/A

Removed From: N800TS

4/4/2006 Station: Stevens Aviation Date:

Position: Unknown

TSO:

Reason for Removal: Leaking Grease.

#### TEST ACCORDING TO SPECIFICATION OF UNIT BEING TESTED AND DESCRIBE RESULTS OF TEST BELOW:

# 1Blade leaking grease, disassembled, cleaned and visually inspected.

Replaced teflon strips on # 1blade due to bump.

Reassembled with new seals, balanced and tested.

All work was accomplished per Hartzell Manuals 143A/Rev 12, 133C/Rev 20 and 202A/Rev 28.

Chun El

Disposition of Unit: Repaired and Continued Time

Date:

4/6/2006

Customer: Stevens Aviation

Customer Order Number: GYH.46892PM

Our Order Number: P009701

Remarks:

1 Approving National Aviation Authority/Country:  FAA/United States  2.  AUTHORIZED RELEASE CERTIFICATE  FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG						3. Form Tracking Number: 0070633053-00001		
_	nd Address A	ON AIRCRAFT PAR' AND DISTRIBUTION LLAS DISTRIBUTION INDUSTRIAL BLVD, GRAPEVINE, TX 7	(RAPID) N CENTER SUITE 10	<b>t</b>		5. Work Order Invoice Num	ber	
6.	7.	8. Part Number	9.	10.	11.	l/Batch Nbr	12. Status/Work	
0001	Description SWITCH, BAROMETRIC PRESSURE		Eligibility *	Quantity 1.000	Seria	439	NEW NEW	
14.				(A) (SH) (A) (A)	<b>/</b> //////	hana/\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
	fies the items identified alormity to:	oove were manufactured in	Other regulation specified in Block 13 Cetures that unless otherwise specified in Block 23, the work					
	roved design data and are approved design data spe	in a condition for safe operation cified in Block 13.	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. Auth	horized Signature:	16. Approval/ Authorization No:  DOA230339CE	26 Antho	vrized Signa	ture:	21	Approval/ Certificate No	
17. Nam	ne (Typed or Printed):	18. Date (m/d/y)	: 22/38.050e/38/	ped or Prop	1607//	**************************************	Date (m/d/x):	
Tim	R Shurley	SEP/12/2005						
	U	SER/INSTALLER RE	ESPONSIB	ILITIES	5			
Where the specified		nce of this Document alone does not auto- te with the national regulations of an Airworth ser/installer ensure that his/her Airworth 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.

FAA Form 8130-3 (06-01)

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

	ng National Aviation	<sup>2.</sup> AUTHO	RIZED R	ELE	ASE CER	TIFICA	TE	3. Form Tracking	ng Number:
	rity/Country: Inited States	AUTHORIZED RELEASE CERTIFICATE FAA Form 8130- 3, AIRWORTHINESS APPROVAL TAG						300107155	
4. Organiza	ntion Name and Address:		FAA: LV2R992K						Contract/Invoice Number:
	ywell							5000196394	
	Industrial Avenue HITA KS 67216								
								Page:	
								1 of 1	
6. Item:	7. Description:		8. Part Number:		9. Eligibility:*	10. Quantity:	11. Serial/Batch N	lumber:	12. Status/Work:
001	*SM200 SERVO		4006719- 906	· · · · · · · · · · · · · · · · · · ·	N/A	1	99031999		REPAIRED
13. Remarl		Alwa	SEE ATTACHED	RECOR	D OF WORK PERF	ORMED			
respe	ct to that work the com	work specified in Block	ady for release t	o servi	ce under EASA ap	proval number.	145.4533		
14. Gertific	s the items identified above wer	e manufactured in conformity to:		19.	X 14 CFR 43.9 Retu			er regulation speci	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	pproved design data and are in	a condition for safe operation.		]	Block 13 was accomplis	hed in accordance	with Title 14, Code o	f Federal Regulation	
□ ^	ion- approved design data specif	fied in Block 13.		1	respect to that work, th	e items are approve	ed for return to servi	ce.	
15. Author	ized Signature:	16. Approval	Authorization No.:	20. /	Authorized Signature:	1	11-00	21. Approval	/Certificate No.:
						Xen	XXXX	LV2R99	2K
17. Name (	Typed of Printed):	18. Date (m/d	(y):	22. N	Name (Typed or Printe	d):		23. Date (m/c	I/y):
					Kenneth P Hill 2561	319		OCT/17/	2005
			Use:/Insta	iller Res	ponsibilities			1	
It is importa	nt to understand that the existence of	f this document alone does not automa				oly.			
Where the us his/her airwo	ser/installer performs work in accord orthiness authority accepts parts/com	dance with the national regulations of a ponents/assemblies from the airworth	an airworthiness authority iness authority of the cou	y different th ntry specific	han the airworthiness autled in Block 1.	nority of the country sp	pecified in Block 1, it is	essential that the use	r/installer ensures that
Statements in aircraft may		installation certification. In all cases, a	aircraft maintenance reco	rds must co	ntain an installation certif	ication issued in accord	dance with the national	regulations by the us	er/installer before the

\$104

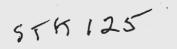
Aut	ing National Aviation hority/Country: A/United States		ZED RELEAS m 8130–3, AIRWORTHINE		CATE	3. Form Tracking Number: 0602090015
4.	Organization Name and Add	Iress: Precision Avionics & Instruments 495 Lake Mirror Rd., Bldg. 800, S Atlanta, Georgia 30349	·	tion Safety Agency aber: EASA.145.5051		5. Work Order/Contract/Invoice Number: X1011
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Num	ber: 12. Status/Work:
1	CABIN ALT/DIFF PRESS INDICATO		N/A	1 .	17370	OVERHAULED
and the second						
14. Certifi		were manufactured in conformity to: re in a condition for safe operation. pecified in Block 13.	Co	d described in Block 13 v	rise specified in Block 13, the vas accomplished in accord	ner regulation specified in Block 13 he work identified in Block 12 dance with Title 14, Code of Federal tems are approved for return to service.
15. Autho	rized Signature:	16. Approval/.	Authorization No.: 20. Au	thorized Signature:	_	21. Approval/Certificate No.: ZV4R714M
17. Name	(Typed or Printed):	18. Date (m/d/	y): 22. Na: J.	(Typed or Printed):  DAVID SCARBE	OUGH	23. Date (m/d/y): FEB/22/2006
			User/Installer Respons	sibilities		
Where the essential the Statements	user/installer performs work at the user/installer ensures	xistence of this document alone does not kin accordance with the national regul that his/her airworthiness authority acconstitute installation certification. In the aircraft may be flown.	lations of an airworthiness auth ccepts parts/components/assemb	ority different than the ai	rworthiness authority of the country	specified in Block 1.

# 104

NSN: 0052-00-012-9005

## **WORK ORDER**

CUSTOMER  Name: Address: Phone #: FAX #: Contact Name: P.O. Number: Tracking #:		PRECISION AVIONICS & INSTRUMENTS, INC. Authorized Repair Station for  Precision Heliparts Inc.  495 LAKE MIRROR RD. BLDG. 800, SUITE G ATLANTA, GA 30349 (404) 767-5800 FAX (404) 767-5900 REPAIR STATION #ZV4R714M		Name: Address: Ship Via: W/0 # Previous W/O #	
TEM Part #: Model # Serial #: Cust. Part # Desc.: Mfg.:	Overhaul: Repair  DATE  Overhaul:	OF LAST	AIRCRAFT RE Manufacturer: Model: Number: Serial Num:	MOVED FROM	MAINTENANCE MANUAL Name; Book / Section Number:
TROUBLE REPORTED:  OVERHAUL  RECEIVING INSPECTION COM	MMENTS:	*			W/O DATE: 02/13/06
PRELIMINARY FINDINGS:	Is Visual .	3.A			
Technician Signature:	C. C. C.		Date: 🗸 -	<i>/-</i> 1	
INITIAL INSPECTION FINDING	SS:		,		
- 111 11 11 11 11 11 11 11 11 11 11 11 1					
Technician Signature:	- far.		Date:		



'							
1. Approving National Aviation	2.					3. Form Tracking N	umber:
Authority/Country:		AUTHORIZED REL	EASE CEDTH	FICATE		0408200	032
FAA/United States							002
		FAA Form 8130-3, AIRWO	RIHINESSAFROVAL	IAG			
4. Organization Name and Address:	DECISION ANTO	NICS AND INSTRUMENTS				5. Work Order/Cont	ract/Invoice Number:
l -	495 Lake Mirror R		eptance Certificate				
	<b>Building 800, Suite</b>		umber: JAA.5051			บ4926	
6. Item: 7. Description:	Atlanta, Georgia 3	0349 8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Nu	mbarr	12. Status/Work:
		8. Fait Number.		10. Quantity:		inber.	•
1 TACHOMETER		50-380034-3	N/A	1	2840	ĺ	OVERHAUL
13. Remarks	<del></del>			<u> </u>	1		
OVERHAULED INAA	CCORDANCE	WITH AID BK 4 SEC 3A					
•							
		·					
142 Certifies the items identified above y			V.		_		
			19.4 CFR 43.	.9 Return to Service	По	Other regulation specifi	ed in Block 13
Approvedidesien dala a	た・1 2 巻 1	Cartait and happy and to be	Certifies that up	aless otherwise spec	ified in Block 13, the v	vork identified in Block	k 12 and
			described in Bl	ock 13 was accompl	lished in accordance wi	th Title 14, Code of Fe	ederal
Nonsapproved design d	in specified in Bloc		Regulation, par	t 43 and in respect t	o that work, the items a	re approved for return	to service.
					,	•	
(F) Authorized/Stignmone:		16. Approval/Authorization Novi	20. Authorized Sign	nature:		21. Approv	val/Certificate No.:
<b>经验证基础 医直肠切除术 医</b>				1.20	_ /	77/40	714M
			1) 4			2141	./141/1
Markane Appel or Printeds		-1(3/ ( <b>D</b> ))(c (m)//(y))	22. Name Typed o	r Printed):		23. Date (n	n/d/y):
			T DA	VID SCARB	ROTICH	9–1	4-04
			J. DA	VID DOMES			
			ler Responsibilities		-		
It is important to understand that the existe	ence of this docume	nt alone does not automatically constitute author	ty to i.istall the part/compo	nent/assembly			
Where the user/installer performs work in	accordance with the	national regulations of an airworthiness authoritonents/assemblies from the airworthiness author	y different than the airwort	hiness authority of t	he country specified in	Block 1, it is essential	that the user/installer
enances and mistrict an wordiness authority	accepts parts/comp	onency assemblies from the an worthiness and or	ny or he country specified	III DIUCK I.			
Statements in Blocks 14 and 19 do not con before the aircraft may be flown.	stitute installation o	ertification. In all cases, aircraft maintenance re	cords raust contain an insta	llation certification	issued in accordance w	ith the national regulat	ions by the user/installer
FAA Form 8130-3 (6-01)		* Installer must cross-check eligi	pility with applicable technique	nical data.			NSN:0052-00-012-9005



## **WORK ORDER**

CUSTOMER  Name: Address: Phone #: FAX #: Contact Name: P.O. Number: Tracking #:		PRECISION AVIONICS & INSTRUMENTS  495 LAKE MIRROR RD. BLDG. 800, SUITE G ATLANTA, GA 30349  (404) 767-5800  FAX (404) 767-5900  REPAIR STATION #ZV4R714M		SHIP TO  Name: Address: Ship Via: W/O # Previous W/O #		
ITEM Part #: Model # Serial #: Cust. Part # Desc.: Mfg.:	TIMES SING Overhaul: Repair DATE OF Overhaul: Repair:		AIRCRAFT REMOVED FROM Manufacturer: Model: Number: Serial Num:		MAINTENANCE MANUAL Name: HACK IND Book / Section Number:	
REASON FOR REMOVAL: REQUIREMENTS: TROUBLE REPORTED: RECEIVING INSPECTION COMM	MENTS:				W/O DATE: 88/28/84	
PRELIMINARY FINDINGS:				5-04		
Technician Signature:	rent contract	\$	Baring 5 )		det Buch, Trails,	

DISPOSITION: Overhaul Repair	Bench Check □ BER □ WTY	□ NW □ W/O#	14926
CORRECTIVE ACTION OR EXPLANATIO	N: OVERHAULED DOMA	NUFACTURIES SOCIETA	"home AND
TESTED PER MANUAL DOALS	NE NUMBER B3106-3	1	
Stiff OR INTE Supplement			100
Airworthiness Directive Complied With?			70
Service Bulletin Complied With?	6		
10		Modification #	
Technician Signature:	Guelly	Date:	9-14-04
The article identified by this work order was Administration and is approved for return to Inspector Signature:	s worked and inspected in accordance service.		
	MATERIAL REQUIRED	200	
Nomenclature	Manufacturer Part	# Qty.	
CONV ASSY			
BERRINGS	\$ 4152116PUD	2	
			1

Au	ving National Aviation 2. thority/Country:  A/United States	<ol> <li>Form Tracking Number:</li> <li>4516878</li> </ol>			
F.A.A.	zation Name and Address: C.R.S. PRZR073K A. Approval 145.4780	Precision Electronics, Inc. • 5000-A Phone 404-767-4667 • Fax 404-765-1722		ita, GA 30349	Number: 4516878
6. Item:	7. Description	8. Part Number: 9. Eligibility:*	10. Quantity	11. Serial/Batch Number:	12. Status/Work
1	DEICE DISTRIBUTOR VALVE	101-384144-3 N	/A 1	B-1461	OVERHAUL
	Certificate Number: EAS Returning to service utili  Stevens Aviation, IN	zing approved data as listed on Service Order a	s referenced in Block 5.		
□ A <sub>I</sub>	pproved design data and are in a co	ndition for safe operation.	in Block 13 was accomplis	vise specified in Block 13, the id	ation specified in Block 13 dentified in Block 12 and described b, Code of Federal Regulations, part return to service.
15. Autho	rized Signature N/A	16. Approval/Authorization No N / A	.: 20. Authorized Signature:	Les Land	21. Approval/Certificate No.: PRZR073K
17. Name	(Typed or Printed):  N / A	18. Date (m/d/y):  N / A	22. Name (Typed or Printed):	SHORTER	23. Date (m/d/y): Feb/08/2006
		User/Installe	er Responsibilities		
	•	istence of this document alone does not automatically			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.



**N800TS** 

**BB-1032** 

**ACTT 8,655.5** HM 157.3 FLIGHT CYCLES 7,702

4/7/2006

1 Performed a Phase 1 /200 Hour Inspection using the Raytheon/Beech King Air B200 Maintenance Manual 200 Hour Phase Inspection Guide. Complied with 200 hour lubrication items. Complied with an annual weight and pressure check of cabin and cockpit fire bottles.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN INSPECTION PROGRAM REQUIRED BY FAR 91-409(F) 3 AND A PHASE 1 INSPECTION WAS ACCOMPLISHED AND THE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER GYH.36996/124.

For STEVENS AVIATION, GREENVILLE, SC 29605, CRS VIBR368K

STEVENS AVIATION INC.



GREENVILLE, SC

N800TS SN BB-1032

ACTT 8655.5 HM 157.3 FLIGHT CYCLES 7702

#### AIRFRAME INSPECTIONS

- 145 Complied with annual pilot's fuel control panel and lower edgelighted panel inspection, co-pilot's edgelighted circuit breaker panel inspection and 2000 hour/4 year edgelighted panels inspection.
- 146 Complied with 3 year oxygen regulator valve overhaul. Removed oxygen regulator valve and replaced with an overhauled valve P/N 801292-01. Valve overhauled by Ameron Global Product Support, St. Louis, Missouri, CRS #RU2R148L on Work Order #GYH.46248PM. Serviced oxygen bottle. Operational and 'leak check satisfactory.
- 147 Complied with 7 year emergency exit sign (self illuminating) inspection. Installed new sign P/N 99-384012 S/N SP12834.
- 148 Complied with 12 year cockpit and cabin fire bottle hydrostatic test/replacement. Installed new fire extinguisher's P/N's C352TS.
- 149 Complied with 200 hour rudder boost filter replacement.
- 150 Complied with 600 hour pneumatic flow control unit solenoid valve filter replacement and 800 hour pneumatic flow control unit solenoid valve filter cleaning.
- 151 Complied with 1200 hour power lever guide pin inspection. No defects noted.
- 152 Complied with 2400 hour/30 month Nacelle Fuel Probe Inspection. No defects noted.
- 153 Complied with 1000 cycle/30 month left and right main and nose landing gear actuator end play inspection. All checked within limits.
- 154 Complied with 2500 cycle forward pressure bulkhead inspection. No defects noted this inspection.
- 155 Complied with 2500 cycle aft fuselage stringer inspection. No defects noted this inspection. 11-110W

SIGNED / Winder R. Jelyjohn	
For STEVENS AVIATION, GREENVILLE, SC	29605, CRS VIBR368K
Work Order #GYH.36996/125	Page 1 of 6

			J	•	SA-0505
	1				



N800TS SN BB-1032

ACTT 8655.5 HM 157.3 FLIGHT CYCLES 7702

#### AIRFRAME INSPECTIONS (CONT)

- 156 Complied with 5000 cycle inspection/replacement of door latch bolts and 5000 cycle cabin door inspection. Found two incorrect clevis pins installed, removed and replaced pins, saftied and lubed. Operational check satisfactory.
- 157 Complied with 5000 cycle inspection of emergency exit and escape hatches. No defects noted.
- 158 Complied with Enhanced Performance Leading Edges NDT Inspection of Raisbeck Leading Edges. No defects noted this inspection.
- 164 Complied with 15 year wing bolt replacement. Performed NDT of all wing bolt fittings and 5 year visual and dye penetrant inspection. No defects noted. Applied proper torque. Retorque all wing bolts at next inspection.

#### AIRWORTHINESS DIRECTIVES AND SERVICE BULLETINS

- 159 AD 97-25-01 Allied Signal SB 103648-21-4022 inspection of pressurization valves not applicable.
- 160 Complied with AD 2002-23-11 previously complied with has correct hardware installed and saftied.
- 161 Complied with AD 2003-13-16 inspection of aft pressure bulkhead for damage. No defects noted.
- 162 Complied with AD 2004-23-02 detection and correction of cracks in nose landing gear fork. No defects noted.

#### COMPONENTS INSPECTED, TESTED OR CALIBRATED

- 121 Installed new batteries in forward and aft emergency exit lights. Operational check satisfactory.
- 122 Replaced left #4 cabin window light power supply and bulb with a new power supply P/N 6900080-000 and a bulb P/N 5108WW. Operational check satisfactory.
- 165 Removed main aircraft battery external power diodes and replaced with new diodes P/N 1N1343..

SIGNED

For STEVENS AVIATION, GREENVILLE, SC 29605, CRS VIBR368K Work Order #GYH.36996/125 Page 2 of 6

SA-0505



STEVENS AVIATION INC.
GREENVILLE, SC

N800TS SN BB-1032

ACTT 8655.5 HM 157.3

**FLIGHT CYCLES 7702** 

#### COMPONENTS INSPECTED, TESTED OR CALIBRATED (CONT)

964 Complied with 600 hour/12 month Concorde STC Lead Acid Battery P/N 380E/44K S/N 40076383 Inspection. Operational check satisfactory.

#### MAINTENANCE EVENTS, PARTS REMOVED OR REPLACED

- 103 Installed new rivets to hold threshold plate.
- 104 Removed cabin differential pressure gauge and installed an overhauled gauge P/N 101-380026-3 S/N 17370. Gauge overhauled by Precision Avionics & Instruments, Atlanta, Georgia, CRS #ZV4R714M on Work Order #X1011 dated 02-22-06.
- 106 Removed and reinstalled cabin door assist cable springs properly.
- 107 Reinstalled door seal line properly.
- 108 Readjusted both windshield wipers to proper alignment.
- 109 Replaced left stall strip in corrected location with a new strip P/N 130421-01100.
- 110 Glued hell hole door seal.
- 111 Removed co-pilots storm window brackets and installed in correct location. Adjusted left DV window frame. Operation checked satisfactory.
- 112 Reinstalled lower door step roll pins and saftied. Adjusted cable for proper tension. Operational check satisfactory.
- 113 Replaced left outboard fuel cap lanyard with a new lanyard.
- 114 Replaced rivets on right aft top nacelle with new rivets.
- 115 Secured electrical wire bundles behind pilot's instrument panel.
- 116 Removed old sealer and cleaned forward lower belly panel and access area. Applied new foam tape to panel.
- 117 Replaced top beacon bulb with a new bulb P/N 34-0226010-91. Operational check satisfactory.

**SIGNED** 

For STEVENS AVIATION, GREENVILLE, SC 29605, CRS VIBR368K Work Order #GYH.36996/125 Page 3 of 6

SA-0505



N800TS SN BB-1032 ACTT 8655.5 HM 157.3

**FLIGHT CYCLES 7702** 

#### MAINTENANCE EVENTS, PARTS REMOVED OR REPLACED (CONT)

- 118 Replaced socket assembly in middle step light with a new assembly P/N MCOC28926-19 and replaced bulb in bottom step light with a new bulb P/N 1864. Operational check satisfactory.
- 120 Installed ground connection on cabin door inspection light. Operational check satisfactory.
- 124 Installed new bulb P/N 303 in #2 right hand courtesy light. Operational check satisfactory.
- 125 Repaired broken wire and replaced light trays with new trays P/N 1202-300 in "Fasten Seat Belt" and "No Smoking" light Operational check satisfactory.
- 126 Tightened armrest on cabin seat as required.
- 128 Installed a new transistor P/N MJ11016 for post lights. Operational check satisfactory.
- 129 Replaced indirect light bulbs with new bulbs P/N 1864. Operational check satisfactory.
- 130 Installed a new transistor P/N MJ11016 for co-pilots indirect lights. Operational check satisfactory.
- 131 Removed deice distributor valve and installed an overhauled valve P/N 101-384144-3 S/N B-1461. Valve was overhauled by Precision Electronics, Inc., Atlanta, Georgia, CRS #PRZR073K on Work Order #4516878. Saftied and secured. Operational check satisfactory.
- 133 Removed hardware on left inboard flap outboard forward and aft attach points and installed in correct position.
- 134 Removed hardware on right inboard flap outboard forward and aft attach points and installed in correct position.
- 135 Saftied left outboard elevator balance weight attach bolts
- 137 Stop drilled crack in right outboard nacelle firewall shut off access panel. Fabricated repair strap with 2024-T3 .040, treated, primed and installed.

**SIGNED** 

For STEVENS AVIATION, GREENVILLE, SC 29605, CRS VIBR368K Work Order #GYH.36996/125

SA-0505



4/7/2006

N800TS SN BB-1032

ACTT 8655.5 HM 157.3

**FLIGHT CYCLES 7702** 

MAINTENANCE EVENTS, PARTS REMOVED OR REPLACED (CONT)

- 138 Installed a new bolt P/N 35-825005 and fitting assembly in nose wheel steering. Operational check satisfactory.
- 140 Installed new left upper cowl center door seal P/N 101-910021-53
- 141 Stop drilled cracks in inboard and outboard "U" channels under nut plates on left upper aft cowl. Fabricated 2 doublers from 2024-T3 .040, treated, primed and installed doublers.
- 142 Stop drilled crack on left upper aft cowl outboard aft position. Cleaned and removed paint and rubber seal. Welded crack and resealed rubber seal. Treated and primed.
- 143 Replaced rivets in right lower forward cowl at inlet door hinge.
- 144 Fabricated 3 angle repairs at left wing inboard stringers using 2024-T3. Treated, primed and installed.
- 163 Replaced right landing light bulb and taxi light bulb with a new landing light bulb P/N 4586 and a new taxi light bulb P/N 4587. Installed new seals. Operational checks satisfactory.
- 166 Troubleshot air conditioning system. Ran with test stand. Removed 2 lbs of R134 Freon from system. Operational check satisfactory.
- 202 Replaced left fuel low pressure switch with a new switch P/N 100-389018-23 S/N 19016. Operational check satisfactory.
- 203 Adjusted left and right low idles. Check on run up. Ground run and operational check satisfactory.

SIGNED

For STEVENS AVIATION, GREENVILLE, SC 29605, CRS VIBR368K Work Order #GYH.36996/125 Page 5 of 6



4/7/2006

N800TS SN BB-1032

ACTT 8655.5 HM 157.3

FLIGHT CYCLES 7702

#### MAINTENANCE EVENTS, PARTS REMOVED OR REPLACED (CONT)

- 204 Removed left and right N1 indicators. Jet calibrated left indicator checked satisfactory. Right indicator was 3° too high. Installed an overhauled right N1 indicator P/N 50-380034-3 S/N 2840 by Precision Avionics Atlanta GA. CRS# ZV4R714M under W.O.# U4926 dated 9-14-04. Operational check satisfactory.
- 205 Replaced bushing in left engine ice vane with a new bushing P/N NAS76A3-004...
- 207 Replaced right outboard light shield with a new light shield P/N 101-910079-3. Welded left inboard and right outboard stack chafes as required.
- 211 Replaced worn left and right ambient air ducts with new ducts P/N CEETS-81-5.
- 212 Replaced air conditioner quill shaft bearings with new bearings P/N W206PP and replaced screws. Operational check satisfactory.
- 213 Replaced worn adel support clamps for left and right engine breather hoses with new clamps.
- 214 Replaced left starter generator cooling duct with a new duct P/N 115167CXX161166.
- 216 Replaced left and right breather ducts with new ducts P/N SCDEETS4-168-5 and P/N SCDEETS4-96-5.
- 217 Removed right N2 Tach. Removed Garloc seal and replaced with a new seal, new "o" ring and gasket. Reinstalled N2 Tach. Leak and operational check satisfactory.
- 799 Replaced 1 bearing on right outboard wheel and lubed.

1004

950 Serviced oxygen to 1850 PSI.

THE MAINTENANCE IDENTIFIED IN THIS WORK ORDER PACKAGE HAS BEEN INSPECTED AND THE ITEM(S) ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR(S) ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER *GYH.36996/125* 

SIGNED	Yamuka K. Fel yjohn	SA-050
For	or STEVENS AVIATION, GREENVILLE, SC 29605, CRS VIBR368K Page 6 of	<sup>5</sup> 6
	INVERTER #2	
	LOG BOOK ENTRY  AIRCRAFT REG: N800TS MODEL: KA-200  SERIAL: BB1032 HOBBS:8772.80	
	WORK PERFORMED  Removed and exchanged defective PC-17A Inverter. S/n out 9353A s/n in 4219A. Ramp checked and verified proper ops.	
	The aircraft, airframe, 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	
	Pertinent details are on file at this repair station under Work order No. 604 Date June 20,2006 Inspector	
	International Avionics Management, Inc FAA Approved CRS I8AR211X 1525 N.W. 56th Street Fort Lauderdale, Fl 33309 Phone 954-958-8006 Fax 954-938-2008	

ircraft Model _		Serial	Number		
eg #		Own	er's Name		
	IME URS	ENTRIES MAY BE LINES IF RE		INSPECTOR'S SIGNATURE	LICENSE NUMBER
	JONE		ACINED.	SIGNATIONS	
					+
		,			
	ስ ፕሬማኒ ለ ለተማሪ		\\$\@\		
		ON SIEIRVICES, ID	i t. Laude	rdale Executive Airpor	
WWW.LOC Date: 6/10		Model: B200		54-491-9688 Fax: 491	
Make: Be		S/N: BB-1032	ACTT: <b>8740.0</b> Hobbs: <b>240.0</b>	Reg. No.: N800	
cot A/0 in t dir 3. Rig P/N 4. Rep	ald not get it I now work ault. Fan ha I. Re-installe tht fuel flow 190-380009	stem to faulty right bleed to work. Replaced with of s in manual mode only. For ad stopped working, remove ed and system ops checked transmitter inop. Remove 0-7, S/N 1488Ex. Ran up ach indicator with overhau (00030)	overhauled exchange united troubleshooting for the properties of t	it P/N NYLC50427, S/ound cabin temperature ler and cleaned fan from tter with overhauled extended.	N 5310 . e controller m lint and schange unit
			END=====		
REGULATIO SERVICE	ONS OF THE	MAINTEI IFIED ABOVE WAS REPAI EFEDERAL AVIATION AD APJ44660738IA			
<del>                                      </del>				1	



N800TS

BB-1032

ACTT 8,852.7 HM 354.5 FLIGHT CYCLES 7,822

1 Performed a Phase 2 /200 Hour Inspection using the Raytheon/Beech King Air B200 Maintenance Manual 200 Hour Phase Inspection Guide. Complied with 200 hour lubrication items. Complied with an annual weight and pressure check of cabin and cockpit fire bottles.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN INSPECTION PROGRAM REQUIRED BY FAR 91-409(F) 3 AND A PHASE 2 INSPECTION WAS ACCOMPLISHED AND THE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER GYH. 88504/124.

Signed

FOR STEVENS AVIATION, GREENVILLE, SC 29605, CRS VIBR368K

SA-0505



N800TS

SN BB-1032

ACTT 8852.7 HM 354.5 FLIGHT CYCLES 7822

#### AIRFRAME INSPECTIONS

- 110 Complied with 1200 hour lubrication.
- 111 Complied with 200 hour wing bolt retorque. No bolts turned.
- 112 Complied with Enhanced Leading Edge Tap Test. No defects found.

#### AIRWORTHINESS DIRECTIVES AND SERVICE BULLETINS

- 113 AD 95-13-03 prevent excessive current flow through the electrical landing gear motor Previously Complied With by Beech SB 2035 Rev III.
- 114 AD 2002-23-11 to prevent balance weight attachment screws from coming loose, Previously Complied With.
- 115 Complied with AD 2004-23-02 nose landing gear fork. No defects noted. Check satisfactory.
- 116 Complied with AD2006-12-25 right mechanical main landing gear actuator nut. Correct nut installed. No further action.
- 117 AD 2006-16-18 Sandel Avionics Inc, Model ST3400 Terrain Awareness Warning System N/A, equipment not installed on aircraft.
- 126 Installed temporary repair made in accordance with SB 2040 R3 and AD 89-19-04R1 (b) (2) left wing upper fuel bay skin panel, due replacement in 12 months.

#### COMPONENTS INSPECTED, TESTED OR CALIBRATED

964 Complied with 200 hour/12 month Concorde STC Lead Acid Battery P/N RG380E/44K S/N 40076388 Inspection. Check satisfactory.

NOTE: Complied with annual wing spar cap inspection. Complied with annual ELT inspection IAW 91.207 (d). *ELT battery expires March 2007.* Complied with 200 and 400 hr. lubrication items. Replaced forward evaporator Filter and vacuum filters. Inspected instrument filter.

**SIGNED** 

For STEVENS AVIATION, GREENVILLE, SC 29605, CRS VIBR368K Work Order #GYH.38504/125 Page 1 of 4

SA-0505



Stevens Aviation, Inc. 600 Delaware Street Greenville, SC 29605 1-800-FLY-STEVENS

## MAINTENANCE RELEASE TAGS

for

**N800TS** 

**BB-1032** 

ACTT: 8852.7

HM: 354.5

Flight Cycles: 7,822

Date: 10/18/06

Work Order No.: GYH.38504/125

SA-0505

(207)

1. Appr Authority/C FAA/UNITE				ZED . LEASE C			3. Form T	mber 05-05450
•	n Name and Address craft Parts & Accessori	es, Inc., 1414	South Mosley, Wichita, KS (	57211-3398, USA				order/Contract/Invoice# 05-05450
6. Item	7. Description	J.	8. Part Number	9. Elig*	10. Qty	11. Serial/Batch#		12. Status/Work
1	STARTER GENI	ARTER GENERATOR 23048-016 101-389007-1		N/A	1,	97356		OVERHAULED
work spe	ecified in Blocks 12 e aircraft componen	and 13 wa	nual, Rev 16, 12/15/00, S s performed in accordance ared ready for release to s	e with EASA Impl	lementation Ru	ıle part 145 approva	al, and with	respect to that
□ Appr	he items identified abov oved design data and a approved design data s	re in conditio		Certifies described	l in Block 13 was	o Service	rk identified i dance with Ti	tle 14, Code of Federal
15. Authorized	d Signature	16. App	roval/Auth No	20. Authori	zed Signature	7 2	21. Approval/0	Certificate No
17. Name (Ty	ped or Printed)	18. Date	(m/d/y)		Typed or Printed) vin Schrader	2	23. Date (m/d/ Aug/05/2	
		,04 (20) (20)	User/Install	er 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 company specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness 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.



(316) 264-2397 • FAX (316) 264-7898



Work Order No.

.05-05450

Issued.: 07/28/05

Invoice No:

By....: Diana Henry

Shipped...:

Request: 08/27/05

Sales Ord#:

Sales Amt.:

Customer Number	RAY009	NE2RO28Y THE ON WHRERAFT PAR GOMPLETED
Ship Code	TXS	

	ia	Purchase Order Number Itm		cing Slip/Shipping uthorization No.	g Itm	Cu	stomer's Part Number	Manufac	urer's Part Number	Serial Number	
& S DELIVERY	X  Prepaid    Collect	4501593256	4501602741		1	101-38	9007-1	23048-016		97356	
	I	Description	Qty	Prod Code	Dep		Manufacturer	Mfg Date	Link#	Mod Status	
STARTER GE	1	3191	4	LUCAS A	AEROSPACE		709	В			
	Dis	screpancy or Reason for Return						Wor	c Performed		
OVERHAUL							Overhauled unit, referenced 23	048 series manua	Revision # 16 Dec. 15,2	Leco	
		Work Instructions	We Wo				RA: SIL 23703				
Overhaul & Certi	fy [X] Fu	nctional Test Only [ ] Repa	ir and	i Certify [ ]	Accident	: Unit [ ]	B104				
Third Party Proc	[ ]. Me	rchandise Return		ied Work []		ly [ ]		*			
Repair Cost Esti	This are be day James States	red? Ved (X) No (C)		Modify [ ]	Warr Req	quest? [ ]					
CVH	ърес	ial Work Instructions Not Outlined A	Above								
NO T-COVER											
					St. 25. 15.			•	<b></b>		
Wa Na	200	reliminary Inspection Record			T	Initials		Function	al Test Results		
No DAMAGE	200	A STATE OF THE PARTY OF THE PAR				Initials	Functional Hist goal	Function	al Test Results		
No DAMAGE	200	A STATE OF THE PARTY OF THE PAR				RLS	See test report	Function	al Test Results		
No DAMAGE	200	A STATE OF THE PARTY OF THE PAR				RLS Date	See test report	Function	al Test Results		
No DAMAGE	Notice	۵.				RLS	See test report	Function	al Test Results		
No DAMAGE	Notice	A STATE OF THE PARTY OF THE PAR				R-5 Date 8-1-05	See test report	Function	al Test Results		
No DAMAGE  No Hardova HA	MOTICE!	۵.				Date 8-1-05	See test report	Function	al Test Results		
	MOTICE!	۵.				Date 8-1-05 Initials	See test report Brushes seated	Function	al Test Results		
	MOTICE!	۵.				Date 8.1.05 Initials 8	See test report Brushes seated	Function	al Test Results		
	MOTICE!	۵.				Date 8.1.05 Initials 8	See test report Brushes seated	Function	al Test Results		
	MOTICE!	۵.				Date 8-1-05 Initials	See test report	Function	al Test Results		
	MOTICE!	۵.	23	W3//3		Date 8.1.05 Initials 8	See test report  Brushes seated  Mm. dia. 2.055  Comm. dia. 2.180	Function	al Test Results  Qaran Bedrit	3/5/05	

# B & S AIRCRAFT PARTS & ACCESSORIES, INC. FAA CERTIFICATE NO. NE2R028L STARTER GENERATOR TEARDOWN REPORT

DATE : Mary | 105 MFGR. PART NUMBER CUSTOMER
PART NUMBER
101-389007-1 SERIAL NUMBER WORK ORDER NUMBER MOD STATUS 21356 ROS-05450. B 23048-016

ART	CHECK	PASS	FAIL	N/A		COMMENTS	
TER GENERATOR	PRETEST			1.	•		
	~ ~	% BRUS	H LIFE RE	MAINING AN	D SPRING T		
•	(1) BRUSH SPRI	NG BRUS	(2) H SPR	ING BR	USH SF	PRING BRUSH SPRING +	er wh
BRUSH PART	C 25 C 56 D 56	C 30 D 10	<u>c_s</u>	C D	70 C	\$6 C 3\$ C 56 \$6 D 3\$ D \$6	*
NUMBER 30300-1	286				٧	K (CLOCKWISE)	
PART	CHECK	MEASURI		ACCEPT	REJECT	COMMENTS	CODI
AIR INLET	VISUAL			1	1	2.7	
FAN	VISUAL	是一个主	控展	J		A	
DRIVE SHAFT	VISUAL (NDT)	100		1			3. V
	SPLINE DIAMETER	III,		J	7.0		
	PART NUMBER			ET WARE	<b>建</b> 基本人也	02-6100-02	
DAMPNER HUB	VISUAL (NDT)	F. 学作。		1	-		
DAMPNER PLT	VISUAL (NDT)	.039		1			
FRICTION RING	VISUAL	The state of		1			
	THICKNESS	,088		1		<u>.</u>	
BACK PLATE	VISUAL (NDT)	9 5 1	2/2/	1			
BEARING SUPT (ADE)	VISUAL	ingue de la	18	1		AFC' bolts	
	BEARING RACE	1,8504		1			17.3
	SPRINGS	112		1			
	BRUSH HOLDER	100		~			10 to
	DIELECTRIC			1		^	
	PART NUMBER	Visit 4		-13	1	07	
BEARING SUPT (DE)	VISUAL	. (2		-	i i		3.
	BEARING RACE	1.8503		1			
	SCREEN	18	2 3	1			
	PART NUMBER		S	1 200	11		W 1/1
SPEED PICK UP	VISUAL			- ના	-		
OLD NEW	RESISTANCE				-		
	DIELECTRIC		100 A	-	-		11 2 6
ARMATURE LUCAS ADVAN OTHER	VISUAL			1			
JIHEK	COMMUTATOR DIA	2.183		1		Before out	
	JOURNAL (ADE)	7874		1			16.00
	JOURNAL (DE)	.7875		1			the track
	DIELECTRIC	WE THE STATE OF		1		,50 .01 .01	
	GROWLER	防健性系統	9-1-2	1			14.4
	PART NUMBER	PHILIPAL S	5700	E E	经额款!	23048-1032	5,445

PART	CHECK	MEASUREMENT	ACCEPT	REJECT	COMMENTS	CODE
BEARING	VISUAL		1	•	4.1	-7 -1
(ADE)	PART NUMBER	Mile Westerney		No.	B-6010-18	<b>化动物</b>
BEARING (DE)	VISUAL	egy her en totalen som	-	1-		
1.	PART NUMBER	(2) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	STATE OF THE PARTY	* 60 Miles	03-6010-18	
STATOR LUCAS_/ ADVAN	VISUAL	GE INCOME	V			- w
	DIELECTRIC		1		57.09	OF SERVICE SER
OTHER	CONTINUITY		1			A STATE OF
	PART NUMBER	· 通过	虚念觀	<b>德国的</b>	23046311	10. 表題
TERMINAL BLOCK	VISUAL		1			
	CAPACITANCE	1.88 / .023 / 1.87	1		0	
SPUR GEAR	VISUAL (NDT)	The street	-	-		
THERMAL SWITCH	VISUAL		-			
	TEMP (OPEN/CLOSE)	1.	-	-		

COLUMN TWO IS NOT THE PERSON OF THE PERSON O

ADDITIONAL COMMENTS:				 * . · · · · · · · · · · · · · · · · · ·						
					,				*	
						'		47.4		
••				 						

STATOR DIMENSION ARMATURE DIMENSION DIFFERENCE SHIMS INSTALLED



(Enter measurement)
(Enter measurement)

(Subtract measurements)

(Enter total thickness of shims installed for proper end play, enter NONE or 0 if none required)

MECHANIC: Com Bedit

#### METHOD OF EXECUTION

#### TITLE BLOCK

MFGR. PART NUMBER: Enter the manufacturers part number of the unit being torn down.

CUSTOMER PART NUMBER: Enter the customers part number of the unit being torn down MOD STATUS: Enter the mod status of the unit being torn down.

SERIAL NUMBER: Enter the serial number of the unit being torn down.

WORK ORDER NUMBER: Enter the work order number assigned to the unit being torn down.

DATE: Enter the date the tear down is being performed.

#### **CHART**

PRETEST: Place a check mark in the appropriate block for Pretest, any pertinent comments should be entered in comment block.

% BRUSH LIFE REMAINING AND SPRING TENSION: Enter the percentage of brush life remaining for each brush, and the spring tension, in IN/OZ, for each brush spring. Write the brush part number in the line provided.

MEASUREMENT COLUMN: Enter the value obtained for the associated check.

ACCEPT COLUMN: Enter a check mark if the part passes the associated check.

REJECT COLUMN: Enter a check mark if the part fails the associated check or if it must be replaced for any other reason.

COMMENTS COLUMN: Enter any pertinent comments.

CODE: Enter the appropriate code from the Lucas tear down analysis sheet.

ADDITIONAL COMMENTS: Enter any other pertinent information.

#### REMAINDER OF FORM

MECHANIC: Name of the mechanic who performed the tear down.

MODEL NO.

23048-012

SERIAL NO. TEST STAND NO. 8#1 91356

**TEST RECORD** WORK ORDER NO.

DATE

8-3-05 #16 12-15-00

ROS-05450

FOR MODELS 23048-012, 014, 015, 016, 018, 021, 023, 027, 028

SECTION	RPM	OUTPUT VOLTS	LOAD AMPS	FIELD CURRENT	COMMUT- ATION	VOLTS B - A	RESIST B - A	VOLTS D-E	TEMPER INLET	RATURE FRAME
λ	13,000	30.0	AMES	1.0		D-A	D-A	D-E	INLET	120
* C	12,000	30.0	250	1.2	BSK B(K			19	100	150
** E	6,900	30.0	250	6.0	BK	12.0	2.0			150
F	6,200	26.0	250	3.2	AK	10.7	2-0			148
***H	14,000	0	. 0	OVERSPEED:	PASS	FAIL				
Н	12,000	- 30.0	250	1.8	BIK					146
I	6,500	30.0	0,125,250	COMMUTATIO	N: PASS	FAIL	=			
I	10,000	30.0	0,125,250	COMMUTATIO	N: PASS	FAIL *				
I	12,000	30.0	0,125,250	COMMUTATIO	N: PASS	FAIL	*			. *

STABILIZATION REQUIRED

(J) DIELECTRIC TEST:

(K) START TEST: OPEN SHUNT FIELD
15.0 VDC C-E, 9466 (RPM) (4800 MINIMUM)
(L) LOCKED ROTOR TEST: OPEN SHUNT FIELD, 20 FT. LBS. TORQUE
C-E VDC 10.5 (VOLTS) (13.0 MAX) 4/6 (AMPS) (500 MAX)

FAIL

**PASS** 

(M)	COMMUTATOR	CHECKS:
-----	------------	---------

FINISH 16	_ (MICRO IN.)	BAR TO BAR RUNOU	T .0001	(IN.) (.0002 MA)	TOTAL RUNOUT	(300)	_(IN.) (.0008 MAX)
TESTED BY:	Our	Luck	INSPECTE	ED BY: Lus	in Scheady		
(N) BRUSH BA	ND INSULATIO	N: INSPECTED BY:	Rodo	ellid.	30200-128	6	

NO AIR, 15 MINUTE RUN

<sup>\*\*\* 5</sup> MINUTE RUN

#### METHOD OF EXTCUTION

#### TITLE BLOCK

MODEL NO.: Enter the dash number on the unit. SERIAL NO.: Enter the serial number on the unit.

TEST STAND NO.: Enter the number of the varidrive used to test the unit.

WORK ORDER NO.: Enter the work order number assigned to the unit being tested.

DATE: Enter the date the test is being performed.

#### **GENERAL**

Enter a check mark on the appropriate line for all pass/fail requirements. Lines followed by text in parenthesis require a value to be entered.

#### **CHART**

FIELD CURRENT: Enter the field current of the unit during the test.

COMMUTATION: If commutation is acceptable, enter BLACK or BLK.

VOLTS B - A: Enter the B to A voltage of the unit during the test.

RESIST B - A: Divide the volts B - A by the field current and enter the value.

VOLTS D-E: Enter the D to E voltage of the unit during the test.

TEMPERATURE F. INLET: Enter the air inlet temperature of the unit during the test.

TEMPERATURE F. FRAME: Enter the frame temperature of the unit during the test.

#### REMAINDER OF FORM

TESTED BY: Name of the individual performing the test.

INSPECTED BY; Name of the Certified Repairman who verified the test.

BRUSH BAND INSULATION INSPECTED BY: Name of the Certified Repairman who verified the brush band insulation.

I SHOW ERED TO A TRACTOR

1. Approving National Aviation Authority/Country:

## **AUTHORIZED RELEASE CERTIFICATE**

3. Form Tracking Number:

FAA/UNITED STATES FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG							
4. Organ	nization Name and Address:  Duncan Aviati	on/Lincoln Airport/Lincoln, NE (	58524	5. Wo Numb	rk Order/Contract/Invoice		
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	I0. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
330	HSI	7001179-909	N/A	001	82040923	INSPECTED	
	emarks: STOMER:DUNCAN AV	/IATION/SHOP WORKORDE	ER.	<u></u>			
Dis	screpancy: Recyc	cle and certify.					
Pre	eliminary Findir	ngs: Bench checked ur	nit. No defect:	s foun	d.		
		: Unit functional tes L Revised Aug 1992.	sted per Honey	well R	D-550		
No	current U.S. A	irworthiness Directiv	res apply.				
TEC	CHNICIAN:DAVID (	OSSIAN					
		constitutes a signed					
14. Ce		were manufactured in conformity to:	19. X 14 CFR 43.9 Retu			-	
[		nd are in a condition for safe operation.  ata specified in Block 13.	Certifies that unless oth in Block 12 and describ with Title 14, Code of I that work, the items are	ed in Block Federal Reg	13 was accomplished	ed in accordance	
15. At	uthorized Signature:	16. ApprovalAuthorization No.:	20. Authorized Signature:	75)	21. Approv	val/Certificate No.:	
17. Na	ame (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed TRENT M. FULL)		23. Date (n		
		User/Insta	ller Responsibilites		Aug	J1 2000	
Where Block is specified Statem	the user/installer performs work in I, it is essential that the user/installed in Block 1. ents in blocks 14 and 19 do not con	tence of this document alone does not automatic accordance with the national regulations of an er ensures that his/her airworthiness authority a stitute installation certification. In all cases, air installer before the aircraft may be flown.	airworthiness authority differen accepts parts/components/assemb	t than the air lies from the	worthiness authority of the airworthiness authority of the air	f the country	

			(12	0				
1. UN	ITED STATES		3. System Tracking Ref. No. 12764					
4. Organiza Stevens 937-454	s Aviation, Inc., P.O.	Box 399, Dayton Interna	tional Airport, Vandalia,	OH. 45377.		5. Work Number: DAY.12		
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Num	ber	12. Status/Work	
1	Power Supply	701571	To be verified by installer	1	849		Inspected / Repaired	
13. Remark	ks							
	ct, Repair and Bench Tes	t						
Reference	ce: SDI Dwg 701571	, , , , , , , , , , , , , , , , , , , ,	Technician: 2	It lear flag	certo			
New Newly Certifies as other with FAA	Overhauled  that the new of newly overh wise specified I block 13 was approved design data and	auled part(s) identified above, es (were) manufactured in accordairworthiness.	xcept lance 19.  Return to 3.  Certifies that the out in accorda work performe					
	have been met.		horization No.: 20. Authorized Si	anature:			21. Certificate Number:	
io. Olynati		0.1747	ZV. Authorized Si		na Con	-	VIB4368K	
17. Name	(Typed or Printed):	18. Date:		or Printed) Chief Inspector	th applicable technical data.		23. Date: / -1/ - 0 Z -	

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

# **AUTHORIZED RELEASE CERTIFICATE**

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

26468

4.	Organization	Name and	Address:	Stevens	Aviation, Inc.	
----	--------------	----------	----------	---------	----------------	--

**Dayton International Airport** 

Vandalia, OH 45377

Ph.: 937-454-3426

Fax: 937-454-3469

5. Work Order/Contract/Invoice Number:

**DAY26468** 

6. lte.n:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	STROBE LIGHT	30-1331-5	N/A	1	1712	Overhaul

#### 13. Remarks:

OVERHAUL AND BENCH TEST



Certifies that the work specified in block 12/13 was carried out IAW EASA 145 and with respect to that work the aircraft component is considered ready for release to service under EASA approval Certificate: EASA.145. 5179

Reference: DRG 30-1331							
14. Certifies the iteras identified above were manuf	actured in conformity to:	19. 🗵 14 CFR 43.9 Return to Service 🗵 Other regul	ation specified in Block 13				
Approved design data and are in condition for	or safe operation.	Certifies that unless otherwise specified in block 13, the work identified in Block 12					
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. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature:	21. Approval/Certificate No.:				
13. Authorized Signature.	10. ApprovatiAuthorization 10	Thew Wit	VIB4368K				
17. Name (Typed or Printed):	18. Date:	22. Name (Typed or Printed):	23. Date (m/d/y):				
		ANDREW C PORTER	JUNE/29/2006				
	YT /T /	11 75 +1 +1 +1 +1					

#### 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 accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

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

1. Approving National Aviation Authority/Country:  AUTHORIZED RELEA FAA Form 8130-3, AIRWORTH										
FAA/Uni	ted States		FAA Form 8130-3, AIRWOR	THINE	:55 APPRO	OVAL TAG	23299			
Organization Name and Address:  WESTERN SKY INDUSTRIES, INC. d./					Electromech 2600 S. Custo Wichita, KS	er	5. Work Order/Co	5. Work Order/Contract/Invoice Number  AM23299		
6. Item:	7. Description	n:	8. Part Number: 9. 10. 11. Serial/Batch Number: Serial/Batch Number:				1	12. Status/Work:		
1	MOTOR SE CONTROL		101-384177-9 EM2091-6		N/A	1	2423B	REPAIRED		
13. Rema	rks:									
RE	EPLACED C49, D38,	Q25, Q35, Q4	7, R46, SIL PADS	!		_R	EPAIRED	I <u>N ACCORDANCE WITH</u> :		
E/						DRAWING	EM2091	REV <u>U</u>		
E/T DRAWING 2091-101 REV _AC						REV_AC_				
					OVI	H MANUAL		REV		
			carried out in accordance with JAF ice Certificate Number, JAA5012/E			5 and with respe	ect to that work, the aircra	aft component is considered ready		
	the items identified above v			1	9. <b>x</b> 14 CF	R 43.9 Return to	Service. x Other re	egulation specified in Block 13		
	n-approved design data sp		sale operation.	B	Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, Part 43 and in respect to that work, the items are approved for return to service.					
15. Authorize	ed Signature:		Approval/Authorization No.:	2	0. Authorized	Signature:		21. Approval/Certificate No.: PX2R099L (RS)		
17. Name (	ped or Printed):		18. Date (m/d/y):	2		ped or Printed):		23. Date (p(d/y)) 7 2006		
			User/Instal	ler Res						
Where the us that the user/	er/installer performs work i installer ensures that his/he	n accordance with er airworthiness a onstitute installatio	ument alone does not automatically con the national regulations of an airworth uthority accepts parts/components/assion on certification. In all cases, aircraft ma	niness au emblies	uthority different from the airwor	nt than the airworth rthiness authority	niness authority of the country of the country specified in Bl	ock 1.		

NSN: 0052-00-012-9005



2600 S. CUSTER WICHITA, KS 67217 PHONE: 316-941-0400 FAX: 316-941-0473

# FAA REPAIR STATION PX2R099L TEARDOWN AND INSPECTION REPORT

JOB # AM23299		M2091-6 S/N 24	23B DATE 3/24/06
CUSTOMER AVIATION		<b>N</b> 101-384177-9	TECHNICIAN ON
CUSTOMER STATE	DISCREPANCY OR RE	QUEST	
OVERHAUL			
TECHNICIAN'S EVAI	LUATION OF UNIT		
CONDITION OF UNI UNIT INOP-UNIT HA	<u>T</u> S NO MOTOR VOLTAGE OUT	PUT.	
EVALUATE CUSTO	MER DISCREPANCY & RECO	RD RESULTS	
ACTIONS REQUIRE	D TO ADDRESS CUSTOMER	ISSUE	
	D TO RETURN UNIT TO SER Q25, Q35, Q47, R46, SIL PAD		
WORK TO BE PERF	ORMED		
OVERHAUL 🗌	REPAIR ⊠	INSPECT [	UPDATE [
MAJOR COMPONEN	ITS TO BE REPLACED O	R REPAIRED	
Bearings	☐ Housing	☐ Sensor	☐ Valve Body
Brushes	Gears	☐ Impeller	☐ Elec. Connector
☐ Brush Guide	☐ Cover Can	☐ Limit Switch	
Comm. End Bell	Baseplate	☐ Moveable Tube	☐ Cosmetic Items
☐ Drive End Bell	☐ Brake Magnet	☐ Acme Shaft	RFI Filter
☐ Field Hsg. / Stator	☐ Brake Disc	☐ Relief Valve	
Armature / Rotor	☐ Brake Arm. Plate	☐ Body Seal	☐ NO PARTS REQ.

Document # ENC 0002 Page 1 OF 2 REV. E December 24, 2003

JOB# <u>AM23299</u> PART# <u>EM2091-6</u> S/N <u>2423B</u>

<u>SPECIAL</u>	INSTRUCTIONS A	ND CUSTOME	R SPECIFIED D	EVIATIONS
APPLICA	BLE DOCUMENTS	<u>.</u>		
_0,	VERHAUL MANUAL		RE\	
_DF	RAWING	EM2091	RE	/ <u>U</u>
	RAWING RAWING	2091-101	RE\	
UPDATE	MOD INFORMATION	<u>ON</u>	SERIAL NUME	BER INFORMATION
FROM PAR	T#		OLD SERIAL#	
TO PART #			NEW SERIAL #	

### MAINTENANCE/INSPECTION ENTRIES



10/20/2006

N800TS SN BB-1032

ACTT 8852.7

HM 354.5

FLIGHT CYCLES 7822

#### MAINTENANCE EVENTS, PARTS REMOVED OR REPLACED

- 102 Troubleshot cabin differential system spliced in new hose and clamped hose. Operation checked satisfactory.
- 103 Replaced cabin door inspection light switch with a new switch P/N 30-1. Operational check satisfactory.
- 104 Removed right lower Avionics floorboard to gain access to vent blower. Found speed control unit open from water in compartment. Removed vent blower and speed control. Cleaned and dried compartment and cleaned out drain. Replaced speed control unit with an overhauled unit P/N 101-384177-9 S/N 2423B. Unit overhauled by Western Sky Industries, Wichita, Kansas CRS #PX2R099L on Work Order #AM23299. Reinstalled vent blower and right Avionics floorboard. Operational check satisfactory.
- 105 Installed new cabin door cable P/N 50-430043-1397 and adjusted tension. Operational check satisfactory.
- 106 Repaired cabin door placard and reinstalled per customer request.
- 107 Checked and cleaned fuel panel diode. Operational check satisfactory.
- 108 Removed left aft No.1 facing seat from aircraft and replaced inboard armrest forward attach bolt. Operational check satisfactory. Reinstalled seat in aircraft.
- 109 Tightened loose connection on approach plate light. Operational check satisfactory.

119 Removed bulb, bulb holder and mount and replaced with new bulb P/N LP1982, new holder and mount for right recognition light.

**SIGNED** 

For STEVENS AVIATION, GREENVILLE, SC 29605, CRS VIBR368K Work Order #GYH.38504/125 Page 2 of 4

SA-0505



10/20/2006

N800TS

SN BB-1032

ACTT 8852.7 HM 354.5

FLIGHT CYCLES 7822

## MAINTENANCE EVENTS, PARTS REMOVED OR REPLACED (CONT)

- 120 Removed strobe light assembly P/N 30-1331-3 S/N 4403 and damaged power supply P/N 701571 S/N 2963 and replaced with an overhauled light assembly P/N 30-1331-5 S/N 1712 and a repaired power supply P/N 701571 S/N 849. Strobe light assembly was overhauled by Stevens Aviation, Inc., Vandalia, Ohio, CRS #VIB4368K on Work Order #DAY26468. Power Supply was repaired by Stevens Aviation, Inc., Vandalia, Ohio CRS # VIB4368K on Work Order #DAY12764. Operational check satisfactory.
- 121 Ran new wire to middle step light. Operational check satisfactory.
- 122 Replaced #3 left reading light switch with a new switch P/N J20154. Operational check satisfactory.
- 123 Replaced 2 bulbs in post lights and tightened loose connection.. Operational check satisfactory.
- 124 Removed loose rivets on right stub wing and replaced with new rivets.
- 125 Tightened nose chain to proper tension.
- 127 Removed access panels, adjusted cabin door latches and lubricated. Operational check satisfactory. Reinstalled access panels.
- 202 Adjusted left and right blade angles bringing left and right ground idle RPM's within tolerance.
- 204 Adjusted left and right reverse. Performed ground run. Readjusted right reverse. Check on ground run satisfactory.
- 206 Adjusted left and right over speed governors. Ground run and operational checks satisfactory.
- 208 Removed broken inboard forward latch from left rear upper cowl and replaced with a new latch P/N H296K1135.

SIGNED

For STEVENS AVIATION, GREENVILLE, SC 29605, CRS VIBR368K Work Order #GYH.38504/125 Page 3 of 4



10/20/2006

N800TS SN BB-1032

ACTT 8852.7

HM 354.5

FLIGHT CYCLES 7822

# MAINTENANCE EVENTS, PARTS REMOVED OR REPLACED (CONT)

- 209 Removed broken inboard forward latch from right rear upper cowl and found replaced with a new latch P/N H296K1135.
- 210 Removed and replaced rivets in right rear lower cowl at horseshoe.
- 211 Removed cracked right engine inboard exhaust for weld repair. Welded two cracks in exhaust stack using Inconel #82 filler rod. Reinstalled exhaust after repair.
- 213 Removed left engine chip detector and replaced with a new chip detector P/N 3045951-02 S/N ABE696.
- 214 Removed worn air conditioner bearings and replaced with new bearings P/N W206PP.

FOLSTEVENS AVIATION, GREENVILLE, SC 29605, CRS VIBR368K

- 799 Installed 5 amp spare fuses in right stub wing.
- 950 Serviced oxygen bottle to 1850 PSI.

THE MAINTENANCE IDENTIFIED IN THIS WORK ORDER PACKAGE HAS BEEN INSPECTED AND THE
ITEM(S) ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR(S) ARE ON
FILE AT THIS AGENCY UNDER WORK ORDER NO. CYH. 38504/125
FILE AT THIS AGENCY UNDER TOTAL ORDER TOTAL
SIGNED / July / John John John John John John John John

	SA-C

STEVENS AVIATION INC.
GREENVILLE, SC

**N800TS** 

**SNBB-1032** 

Page 4 of 4

#### **Paint**

1. Sanded and painted left inboard stub wing.

The Maintenance Identified In This Work Order Package Has Been Inspected And The Item(s) Are Approved For Return To Service. Pertinent Details Of The Repair(s) Are On File At This Agency Under Work Order No. GYH38794/300.

SIGNED

For STEVENS AVIATION, INC., GREENVILLE, SC CRS VIBR368K



Stevens Aviation, Inc. 600 Delaware Street Greenville, SC 29605 1-800-FLY-STEVENS

# **MAINTENANCE RELEASE TAGS**

for

**N800TS** 

**BB-1032** 

ACTT: 8857.2

HM: 359

Flight Cycles: 7,826

Date: 12/04/06

Work Order No.: GYH.38794/125

SA-0505

1. Approving onal Aviation 3. Form Tracking Nu Authority/Country: **AUTHORIZED RELEASE CERTIFICATE** 27082 UNITED STATES FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG 4. Organization Name and Address: Stevens Aviation, Inc. 5. Work Order/Contract/Invoice Number: Dayton International Airport Ph.: 937-454-3426 **DAY27082** Vandalia, OH 45377 Fax: 937-454-3469 6. Item: 7. Description: 8. Part Number: 9. Eligibility:\* 10. Quantity: Status/Work: Serial/Batch Number: 12. EM640-1 BLOWER ALT P/N N/A 1 1203 Overhaul 101-384176-1 13. Remarks: OVERHAUL AND BENCH TEST Certifies that the work specified in block 12/13 was carried out IAW EASA 145 and with respect to that work the aircraft component is considered ready for release to service under EASA approval Certificate: EASA.145. 5179 Reference: CMM OHM640 14. Certifies the items identified above were manufactured in conformity to: 19. 🖾 14 CFR 43.9 Return to Service Other regulation specified in Block 13 Approved design data and are in condition for safe operation. 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 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.: 15. Authorized Signature: 16. Approval/Authorization No.: 20. Authorized Signatures VIB4368K 17. Name (Typed or Printed): 22. Name (Typed or Printed): 23. Date (m/d/y): 18. Date:

## **User/Installer Responsibilities**

ANDREW C PORTER

OCT/09/2006

NSN: 0052-00-012-9005

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 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.

LT. Ensine.

1. Approving National Aviation Authority/Country:  FAA/United States  2.  AUTHORIZED RELEASE CERTIFICATE  FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG						3. Form Tracking Number: 0607270034	
4.	5. Work Order/Contract/Invoice Number: X4747						
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quautity:	11. Serial/Batch Number	er: 12. Status/Work:	
1	TACHOMETER INDICATOR	RCA42-01	N/A	1	890184	OVERHAULED	
14. Certifies the Items identified above were manufactured in conformity to:    14. Certifies the Items identified above were manufactured in conformity to:   15.							
15, Autho	rized Signature:	16. Approval/Au	thorization No.; 20. A	Anthorized Signature	A	21. Approval/Certificate No.: ZV4R714M	
17. Name (Typed or Printed):  18. Date (m/d/y):				THONY T. JOHNS	SON	23. Date (m/d/y): AUG/11/2006	
		I amount of the second	User/Installer Respon	sibilities			
Where the essential the Statements	user/installer performs work in at the user/installer ensures tha	tence of this document alone does not accordance with the national regulat at his/her airworthiness authority according to the installation certification. In all aircraft may be flown.	ions of an airworthiness aut epts parts/components/assen	nority different than the air blies from the airworthine	rworthiness authority of the ss authority of the country sp	pecified in Block 1.	

# WORK ORDER

CUSTOMER Name: Address: Phone #: FAX #: Contact Name: P.O. Number: Tracking #:	01.05-931.0	GR D/B/A PREC & INS Authorized PRECISION H 495 LAKE MII  ATLAN (40- FAX (40-	ION AVIATION OUP, INC. CISION AVIONICS ITRUMENTS Repair Station For HELIPARTS, INC. ELIPARTS-CANADA, INC. RROR RD. BLDG. 800 SUITE G ITA, GA. 30349 4) 767-5800 404) 767-5900 ATION #ZV4R714M	Address: Ship Via:	SHIP TO
Part #:  Model # Serial #:  Cust. Part #  Desc.:  Mfg.:	TIMES SIN Overhaul: Repair  DATE OF Overhaul: Repair:		AIRCRAFT RE Manufacturer: Model: Number: Serial Num:	MOVED FROM	MAINTENANCE Name: Book / Section Nu
REQUIREMENTS:  TROUBLE REPORTED:  RECEIVING INSPECTION COMI					WO DATE UZ
Technician Signature:	. w Mili	de	Date:/_	/10-	
Technician Signature:	3,700.18	2		100	

Airworthiness Directive Complied With?  Service Bulletin Complied With?  Was a FAA Form 337 issued? NO YES Resultant Part # Modification #		Bench Check BER WTY NW	
Airworthiness Directive Complied With?  NO YES S/B#  Was a FAA Form 337 issued? NO YES Resultant Part # Modification #  Technician Signature:  The article identified by this work order was worked and inspected in accordance with current regulations of the Federal Avia Administration and is approved for return to service.  PARTS OR MATERIAL REQUIRED  Nomenclature  Manufacturer Part # Qty.	CORRECTIVE ACTION OR EXPLANAI	ION: VVE JHAVEETS TO MEMORY	atter A Specificalismo
Service Bulletin Complied With?  Was a FAA Form 337 issued? NO YES Resultant Part # Modification #	mild + 13861 to MIDIMEN	111 11 11 Dea 1371 DEVA 6/91	
Airworthiness Directive Complied With?  Service Bulletin Complied With?  Was a FAA Form 337 issued? NO YES Resultant Part # Modification #  Technician Signature:  Date: 3/10/06  The article identified by this work order was worked and inspected in accordance with current regulations of the Federal Avia Administration and is approved for return to service.  PARTS OR MATERIAL REQUIRED  Nomenclature Manufacturer Part # Qty.	Act cares Such and	L	
Service Bulletin Complied With?  Was a FAA Form 337 issued? NO YES Resultant Part # Modification #			*
Was a FAA Form 337 issued? NO YES Resultant Part #			
The article identified by this work order was worked and inspected in accordance with current regulations of the Federal Avia Administration and is approved for return to service.  PARTS OR MATERIAL REQUIRED  Nomenclature  Manufacturer Part # Qty.		W. Carrette Control of the Control o	Modification #
The article identified by this work order was worked and inspected in accordance with current regulations of the Federal Avia Administration and is approved for return to service.  Inspector Signature:  PARTS OR MATERIAL REQUIRED  Nomenclature  Manufacturer Part #  Qty.		/ 3	
Administration and is approved for return to service.  Inspector Signature:  PARTS OR MATERIAL REQUIRED  Nomenclature  Manufacturer Part # Qty.  ONV. A 55	//	il //	,
PARTS OR MATERIAL REQUIRED  Nomenclature Manufacturer Part # Qty.  1 46	The article identified by this work order was a common order was a common or the common of the commo	was worked and inspected in accordance with cun n to service.	rrent regulations of the Federal Aviation
PARTS OR MATERIAL REQUIRED Nomenclature Manufacturer Part # Qty.  ONV. ASS		71.7 1	Dato: \$/10/06
Nomenclature Manufacturer Part # Qty.		The second second	Date. 3/17/42
ONV. A551 1 46			Otv
7,9 (4 7.0 G)	MAN THE THE STATE OF STATE AND ADDRESS OF THE STATE OF TH	and the state of t	
	196421 65	- 6 - 62	
	the state of the s		
	and the same and the same of the same of the same and the		

	#175					
1. Approving National Avision Authority/Country: FAA/UNITED STATES  2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, Airworthiness Approval Tag					3. Form Tracking GYH.50387	
Organization Name and Address:     AVIATION FABRICATORS     805 NORTH FOURTH STREET     CLINTON, MISSOURI 64735     GVRR304K					5. Work Order/Contract/Inv	
Item:	7. Description:	8. Part Number:	9 Eligibility:	0. Quantity:	11 Serial/Batch Number:	12. Status/Work:
1 2 3	Actuator Actuator Actuator	HL175-0-19 HL17505-19 HL17500-20	TBV TBV	1 1 1	30837 30838 30839	Overhauled Overhauled Overhauled
13. Remarks:	All work performed in acc	ordance with CMM 25-22-89.				
14. Certifies the ite	ems identified above were manufactured	in conformity to:		19.	XX 14 CFR 43.9 Return to Service	Other regulation specified in block 13.
	Approved design data and are safe operation,	in a condition for Non-approblock 13.	ved design data specified in	Block 13 was acc	work specified in block 13, the work identi complished in accordance with Title 14, Co that work, the items are approved for retu	ode of Federal Regulations, part 43
15.	Authorized Signature:	16. Approval/Autt	horization	20. Authorized S	Signature:	21. Approval/Certificate No.:
`					· .	GVRR304K
17.	Name(Typed or printed):	18. Date (m/d/y):		22. Name(Type	d or printed):	23. Date (m/d/y):
	Michael V. Lewis 9/8/2006					
USER/INSTALLER RESPONS BILITIES						
Where the use	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 of the district and the property of the country specified in block 1 it is essential that the user/installer ensure that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.					
Statements in	Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records. cost, contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft can be flown.					
The FAA form	The FAA form 8130-3 & JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.					
FAA Form 813	FAA Form 8130-3(06-01)  *Installer must cross check eligibility with applicable technical data:  NSN:062-00-012-9005					