ENGINE LOG EL-13P

	i i i	REAL OF CHARACTERICATION O
20		HANGAR #1 LUNKEN AIRPORT CINCINNATI, OHIO 45226 MANDEM MAINTAINAL AND AND AND AND AND AND AND AND AND AND
		MAINTENANCE RELEASE
	-4	The aircraft and/or component identified above was repaired and inspected in
3		accordance with current Federal Aviation Regulations and was found airworthy for return to service.
111	100	Pertinent details of the repair are on file at this agency. CERT. No. 1045
3		Work Order No. E1147 Date: 7/21/86
		Work Order No Date:
//		Model: CONT-IO-520-BAserial No. 551055
	+	Date Re-built 6-6-86
		Total Accumulated Time 1867.0
		Signed:
		The above listed component has been inspected, re-built and test run as pre- scribed by manufacturer's specifications. All steel parts magnafluxed and
		non-ferric parts zygloed. No further run-in of the installation is required. List of manufacturer's bulletin and AD Notes complied with, recorded in back of
		logbook.

AD NOTES AND SERVICE BULLETINS COMPLIED WITH AT TIME OF ENGINE RE-BUILD

M77-14 REV 1	M83-10 REV 1	A.D. 77-13-22
M81-2	M76-4	M85-12
M67-23	M70-13	M68-2
M68-18	M69-4	<u>M32-18</u>
A.D. 79-05-09	M79-2	S.B. M78-12
S.B. M69-7	<u>S.B. M72-13</u>	<u>S.B. M77-13</u>
S.B. M67-21	S.B. M73-21	<u>S.B. M81-27</u>
S.B. M82-6	<u>S.B. M85-8</u>	<u>S.L. 84-002</u>
S.B. M85-8		
		Same and the second second

This engine was re-built according to manufacturer's manual, and must be operated in strict accordance with original engine manufacturer's operations manual.

MAN

SERI

RAT

FUE

RE

ENGINE EQUIPPED WITH CHROME CYLINDERS

CAUTION

This engine is equipped with chrome cylinders, and has been completely test run and is ready for normal operation. No further ground run or slow flight is required. Additional ground run or slow flight will glaze cylinders and void warranty.

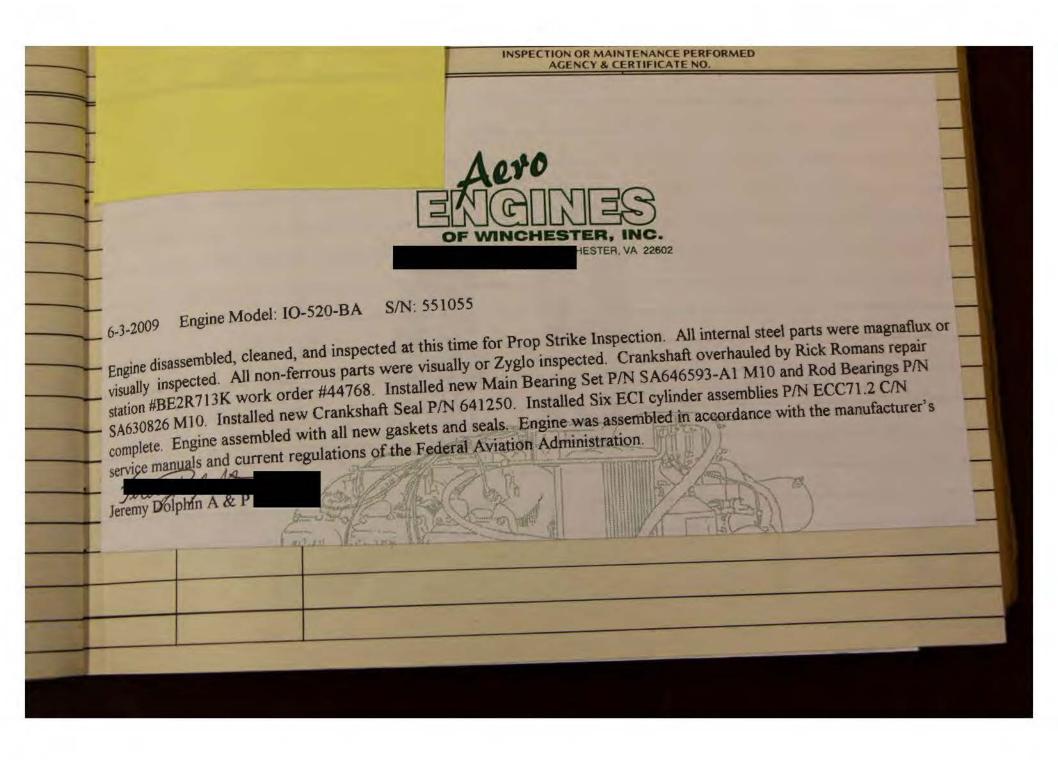
ENGINE TEST RUN PER MANUFAC-TURES SPECIFICATION FOR SHARE. ON Z-24-Y6 T. W. SMITH ENGINE CO. INC. C.R.S. 1045

A.D./BULL	ITEM	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.	_
NUMBER	AFFECTED						DATE
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						LOG BOOK FOO	
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CORD	INSPECTION & MAINTENANCE RECORD					
	DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.			
			ENGINE INSTALLED AFTER			
F			OVER HAULTE ADDED 12 QTS AFRICHELL			
R			50 WILVERAL OIL GROUND RUN			
			SATISFACTORY TACH TIME 1867.0 -			
\rightarrow			HANGAR #6 LUNKEN AIRPORT CINCINNATI, OHIO 45226			
			REPAIR STATION 1092			
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		a starting	AND WAS DETERMINED TO BE IN AIR-			
		. Years	WORTHY CONDITION.			
			DATE 7-14-8 TACH 1867.0 -1			
			SIGNED.			
		The state of the				
			CHANGES OIL ADDED 12 QTS			
			AFRICOSATELL SOW MINIERAC OIL PERLACED			
			an FUTER CHECKED FOR LEAKS			
			HANGAR #6 LUNKEN AIRPORT			
		_	CINCINNATI, OHIO 45220			
			TACH 1880.0 REPAIR STATION CERTIFICATE ///			

ALL PARTS. PISTONS NOT REMOVED TROM CTERANT INSPECTED BY MAGNUM AIRCRAFT ENGINES UND AND MT LEG: MAGNETIC PARTICLE AND PENETRANT INSPECTED BY MAGNUM AIRCRAFT ENGINES UND WORK ORDER MP-3047. CRANKSHAFT REJECTED DUE TO CRACK. REPLACED WITH USED SERVICEABLE FRO WORK ORDER MP-3047. CRANKSHAFT REJECTED DUE TO CRACK. REPLACED WITH USED SERVICEABLE FRO WORK ORDER MP-3047. CRANKSHAFT REJECTED DUE TO CRACK. REPLACED WITH USED SERVICEABLE FRO WORK ORDER MP-3047. CRANKSHAFT REJECTED DUE TO CRACK. REPLACED WITH USED SERVICEABLE FRO WORK ORDER MP-3047. CRANKSHAFT REJECTED DUE TO CRACK. REPLACED WITH USED SERVICEABLE FRO WORK ORDER MP-3047. CRANKSHAFT REJECTED DUE TO CRACK. REPLACED WITH USED SERVICEABLE FRO WORK ORDER MP-3047. CRANKSHAFT REJECTED DUE TO CRACK. REPLACED WITH USED SERVICEABLE FRO WORK ORDER MP-3047. CRANKSHAFT REJECTED DUE TO CRACK. REPLACED WITH USED SERVICEABLE FRO WORK ORDER MP-3047. CRANKSHAFT REJECTED DUE TO CRACK. REPLACED WITH USED SERVICEABLE FRO WORK ORDER MP-3047. CRANKSHAFT REJECTED DUE TO CRACK. REPLACED WITH USED SERVICEABLE FRO WORK ORDER MP-3047. CRANKSHAFT REJECTED DUE TO CRACK. REPLACED WITH USED SERVICEABLE FRO WORK ORDER MP-3047. CRANKSHAFT REJECTED DUE TO CRACK. REPLACED WITH USED SERVICEABLE FRO WORK ORDER WORK ORDER 81264-01, S/N L169301N. ASSEMBLED ENGINE IN ACCORDANCE WITH USED SERVICEABLE FROM FROM FROM FROM FROM FROM FROM FROM		DATE	TOTAL TIME		IN		ITENANCE PERFORMED ERTIFICATE NO.	
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		- ENGINE INSTAL	UND KUN, IESI	TOTAL	TIME	SMOH	URN TO SERVICE	OMPLETED BY
		ORDER NO.		2341.	27			
		ORDER NO.		2341.	27			
		ORDER NO.		2341.	27			

DATE	NILIK Continential 10 000 21	number: 551055 SMOH: 762.31 y Aero Engines of Winchester. Installed GamInjectors. stalled MT Propellor MTV-9-D/210-58, s/n 90028. Kevin Woodside
		6-3 Fi



DATE TOTAL		INSPECTION OR MAINTE AGENCY & CERT	NANCE PERFORMED
White I Brandy N11JK Date: 2. Dra	5 March 2011 T.	IO-520-BA Serial number: ACH & TTENG: 2756.61	551055 ound. Installed new CH48108 at 18 ft/lbs ar
Satticu		Kevin W	oodside
DER SEAL		Date: 28 July 2011 Tach time: 2809 36 Total time: 2809 36 Aircraft Model: Beech V35B #1 Engine Model: TCM 10-520-88 Engine total time: 2809 36 #1 Prop Model: MTV-9-D/2-5-58 Prop Total time:	Reg. Number: N111K Work Oxder Number: H002810 Senal Number: D-9509 Senal Number: 551055 Engine TSO: 942.36 Senal Number: 090028 ENGINE LOG
baffle to vacuum pump. standby vacuum pump.	Secured inner cylinder ba affle. Installed AN914- gine, propeller, and/or a stration and is hereby re	affle. Installed new nut on left magneto cap 1 fitting in innercooler at drain fitting.	unp air blast duct to baffling. Installed air blast duct fr Cleaned oil from belly of aircraft. Secured loose clamp Adjusted right cowl flap rod for proper closure. Inst for inspected in accordance with current Regulations o ile at this Repair Station on above work order.
Form 201			



Date: 15 July 2011 Tack time: 2075/30 Almost Model: Bench V35B 61 Engine Model: Bench V35B 61 Engine Model: TCM (D-500-BB Engine total time: 1797.50 91) Engi Macket: MITV-9-12/2-5-58 91 Spap Tackal force: Leg. Nomber: N113K.

Wark Order Number HOV2810 Serial Number: D-2019 Seriel Namber: D31055 Englas TSC: 930-5 Serial Number: D94025

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Removed propelly from aircraft. Removed engine. Modified engine by installation of furthonormalizer in accordance with Western Skyways STC SESSTISW. Deviated from STC-drawings by installing 4" fresh air inlet duct to innercooler. Installed engine in accordance with Western Skyways STC SE8677SW. Vacuum tested valves, see engine log for repairs (reference Western Skyways work order 0027940.) Removed GEM indicator. Installed IP Instruments EDM700 engine monitor. (GEM withing harmess used with JPI installed in accordance with JP Instruments Report #103 and STC SA2586NM. Installed new engine fuel inlet hose, fuel removes one with for fuel pump hoses. Installed and #6 EGT probes part number 3199870 and new #3 CET probes 3199833. Filed 337 form. Weighted mixerift. Updated weight and balance. Corrected empty weight: 238L50. Center of Gravity 80.10. Useful load: 1019.0. Added Instruction for Continued Airworthiness to Aircraft Permanent records. Added Flight Manual Supplements to Pilots Operating Handbook.

Components installed:

WW.WESTEREWWAYS.COM

TTEM	MODEL/PART NUMBER	SERIAL NUMBER	
Turbocharger	406610-0029	H-OEL00209	
Fuel Control	649468-2-11	C148012RA	
Manifold Valve	631351-18A1	_1039212CR	
Fuel Pump	646210-11-2	B12972488	
Fuel limiter	642100-5	H002810	
Tuned injectors	EQ7488	N/A	
Controller	481058-0001	H-OFN00158	
Wastegate	470908-0011	H-OFN00093	
Pressure Relicf Valve	470944-0020	LIN00416	
Starter Adapter	642085A17	WS27806CB	
MAP/FF gauge	H.213	195910	

The zincraft, airframe, engine, propeller, and/or appliance identified above was repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration and is hereby returned to service. Perfinent details are on file at this Repair Station on above work order.

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Repair Station Number WS9R575J

Form 201

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and the summer of the second	WESTERN Sourcease 1000 March State	Date: 15 July 2011 Jach time: Z37,50 Total time: Z37,50 August Model: Beech V35B 81 Engine total time: Z37,50 81 Prop Model: MTV-9-DV2-5-58 Prop Total time:	Heg. Maraher: N1 11K Work: Creder: Number: H002810 Serial Manaher: D-9509 Sarial Namaher: 551055 Engine TSC:: 930.5 Serial Manaher: 095023	

Removed propeller from aircraft. Removed engine. Modified engine by installation of tarbonomalizer in accordance with Western Skyways STC SE8677SW. Deviated from STC drawings by installing 4" fresh air inlet duct to immercooler. Installed engine in accordance with Western Skyways STC SE8677SW. Vacuum tested valves, see engine log for repairs (reference Western Skyways work order 0027940.) Removed GEM indicator. Installed JP Instruments EDM700 engine monitor. (GEM wiring harness used with JPI monitor.) JPI Installed in accordance with JP Instruments 'A continued and STC SA2586NM. Installed new engine fact indet hase, fact roturn hase and throttle body to fact pump hoses. Installed new #4 and #6 EKT probes part number 3199870 and new #3 CHT probe 3199853. Filed 337 farm. Weighed aircraft. Updated weight and balance. Corrected empty weight: 2381.50. Center of Gravity 80.10. Useful land: 1019.0. Added Instruction for Continued Airworthiness to Aircraft Permanent records. Added Flight Manual Supplements to Filets Operating Handbock.

ITEM	MODEL/PART NUMBER	SERIAL NUMBER	
Turbocharger	406610-0029	H-OEL00209	
Fuel Centrol	649468-2-11	C148012RA	
Manifold Valve	631351-18A1	J039212CR	
Fael Pump	646210-11-2	B129724BR	
Fuel limiter	642100-5	8002810	
Tuned injectors	EQ7488	NA NA	
Controller	481058-0001	H-OFN00158	
Wastegate	470908-0011	H-OFN00093	
Pressure Relief Valve	470944-0020	LIN00416	
Stater Adapter	642085A17	WSZ7806CB	
MAP/NF gauge	H213	[195910	

The aircraft, airframe, engine, propeller, and/or appliance identified above was repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration and is hereby returned to service. Pertinent details are on file at this Repair Station on above work order. Signature

Repair Station Number W89R5751

Form 201

∠ESTERN	Engine Mod
Skyways	Serial Numb
COLD SEAL AIRCRAFT ENGINES	Time: 2797.
Montrose, CO 81401 CRS # WS	TV- 1-0-1-

Engine Model: 10-520-8A	L
Serial Number: 551055	
Time: 2797.5Hrs. TSN	
Work Order: 0027940	Date: 07/05/2011

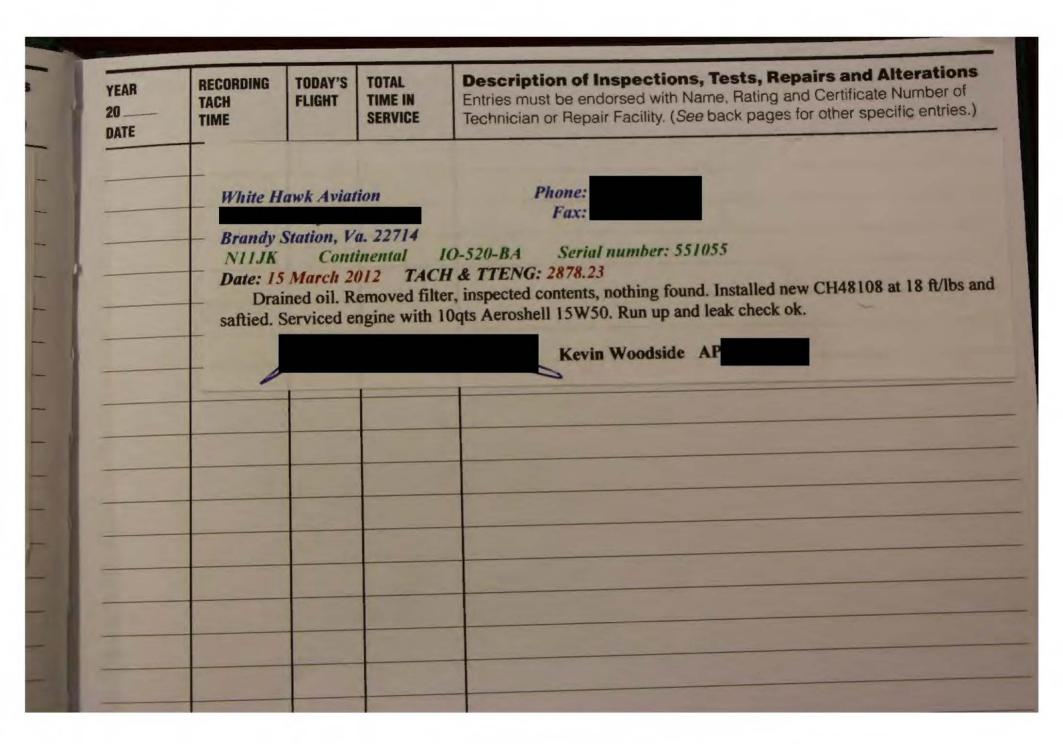
This engine was disassembled for a case change. All parts were cleaned and inspected. Crankcase M/N: 32355 was replaced with serviceable case M/N: K209005RP. Crankshaft S/N: L169301 was cleaned and ultrasonic inspected per MSB96-10A and AD97-26-17 found serviceable. Replaced #5 intake and #6 exhaust lifters with new lifters P/N: SA628488 & SA646277. Verified lifters are not affected by AD2010-11-04 by part numbers. Replaced alternator face gear with serviceable gear P/N: 632018. Installed new 7th stud oil gauge rod and cap assembled using new main bearings, new gaskets and scale as nocessary. Cylinders were honed and re-ringed. Engine was rem in a test cell for leak and operations cleck. Assembled UA/W Western Skyways, Inc. Repair Specification WS-100 "Use and Application of Hylomer Scalant" dated 11/10/2010, Teledyne Continental Overhaul Manual X30039A and applicable service publications.

The engine and/or component identified above was repaired and inspected IAW corrent FAA Regulations and found Airworthy for return to service. Pertinent details of this repair are on file at this Repair Station under above work-order.

Signed Rene" Medina, Chief Inspector CRS# WS9R5753

TOTAL	INS	PECTION OR MAINTEN AGENCY & CERTIN	
DATE			
GID SEAL ARCHE	Aircraft Model Bess	h V35B CM 10-520-BB 18.60	Reg. Number: N113K Work Order Number: H002810 Serial Number: D-9509 Serial Number: 551055 Engine TSO: 951.60 Serial Number: 090028
www.mosternskywaya.com			INGINE LOG
V35-2000 rev. A The aircraft, airframe, engine Federal Aviation Administrat Signature Repair Station Number WS91	propeller, and/or appliance identified above ion and is hereby returned to service. Pertin		TCM SID97-3E and Western Skyways ICA manuspected in accordance with current Regulations of the this Repair Station on above work order.
V35-2000 rev. A The aircraft, airframe, engine Federal Aviation Administrati Signature Renair Station Number WS91 Form 201	propeller, and/or appliance identified above ion and is hereby returned to service. Pertin R575J		
V35-2000 rev. A The aircraft, airframe, engine, Federal Aviation Administrati Signature Renair Station Number WS91 Form 201 White Hawk Avia	s, propeller, and/or appliance identified above ion and is hereby returned to service. Pertin RS75J Phone: Phone: Fax:		
V35-2000 rev. A The aircraft, airframe, engine Federal Aviation Administration Signature Renair Station Number WS91 Form 201 White Hawk Avia Brandy Station, V	tion Phone: Fax: A. 22714 Phone: Fax: Phone: Fax: Ph	e was repaired and/or ins ent details are on file at ni number: 55105.	spected in accordance with current Regulations of the this Repair Station on above work order.
V35-2000 rev. AC The aircraft, airframe, engines Federal Aviation Administration Signature Renair Station Number WS91 Form 201 White Hawk Avia Brandy Station, V N11JK Const	tion Phone: P	e was repaired and/or ins ent details are on file at al number: 55105.	5 5 5 5 5

		122	INSPECTION & MAINTENANCE RECORD
	DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
	Whi Brai N11 Date tested tested lines, Com check	ite Hawk Aviation May Station, Va. JK Continue 2: 23 December 2 Inspected engine d plugs. Installed d plug leads. May fitting, and wire pression test real c, and leak check I certify this engine	n Phone: Fax:
_k-,			
F-7-			
-71-			
	1. The lot		
The second second			





mt-propeller The Winner's Propeller

PROPELLER LOGBOOK

MTE - 1198 Juni 2005

EASA DE.21G.0008 / EASA.21J.020

Transpo	Aviation						AND ALTERATION , Propeller, or Appliance) For FAA Use Only Office Identification					
and	dispositi		s repo	rt is required b	y law (49	U.S.C				evision thereof) for inst penalty not to exceed		
1. Aircr	aft	^{Make} BEECH						Model V35B				
		Serial No. D-9509						Nationali USA N	ty and Registrati I11JK	on Mark		
2. Own	iêr	Name (As shown on registration certificate) JOHN KENNEDY							(As shown on re DON, VA 201	gistration certificate)		
		······································					3. For FAA Use	Only				
		I					4. Unit Identifica	ation			5. Type	
U	nit	Ma	ake				Model		S	erial No.	Repair	Alteration
AIRFRA	ME	(As descri				bed in item 1 a	above)~~	~~~~~			x	
POWER	PLANT											
PROPE	LLER											
APPLIA	NCE	Type Manufacturer										
							. Conformity St	atement				
A. Age	ncy's Nar	me and Address				1	ind of Agency			C. Certificate No.	• <u>•</u> ••••••••••••••••••••••••••••••••••	
		VA 22701					U.S. Certificated Foreign Certific Certificated Rep Manufacturer	ated Mecha		AP		
h	ave beer		ce with	h the requirem	ents of Pa		ed in item 4 abov			erse or attachments he that the information fu		
^{Date} May 2	1, 200	9					Signature of Au KEVIN WO			0		
						7. Ap	proval for Retur					
		e authority given per of the Federal Aviati			5		_	s inspected REJECTED	in the manner p	-		
BY	ins	A Fit Standards		Manufacturer		х	Inspection Auth	· · · · · · · · · · · · · · · · · · ·		Other (Specify)		
,	FA	A Designee		Repair Statio	n		Person Approve Canada Airwort					
	Approval 1, 2009	l or Rejection 9		ificate or gnation No.			Signature of Au KEVIN WOO		lividual			

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FAA Form 337 (12-88)

#### NOTICE

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Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

#### 8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

REMOVED PROPELLER.

INSTALLED MT-PROPELLER MTV-9-D, S/N 090028

INSTALLED MT-PROPELLER IAW STC SA02535CH.

CONTINUED AIRWORTHINESS: REFERENCE MT-PROPELLER OPERATION AND INSTALLATION MANUAL ATA 61-01-24

-----END-----END------

Additional Sheets Are Attached

### MAINTENANCE & SERVICE HISTORY

| Date  | Total Propeller<br>Time                                                                                                         | Time<br>Since Overhaul                                                  | Description Of Work                       | Authorized Signatures<br>Repairman and Station<br>Certificate Numbers |
|-------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------|
|       | White Hawk Aviation<br>Frandy Station, Va. 227<br>HIJK MT MTV-<br>pate: 16 December 20<br>I certify this propello<br>pondition. | -9-D Serial number: 09<br>11 TACH: 2847.41<br>er has been inspected IAW | ANNUAL INSPECTION and was determined to b | be in <u>AIRWORIHY</u>                                                |
|       |                                                                                                                                 | K                                                                       | Kevin Woodside AP.                        |                                                                       |
|       |                                                                                                                                 |                                                                         |                                           |                                                                       |
| NOTE: | Enter Compliar                                                                                                                  | nce With All Applic                                                     | cable FAA A.D. & Factory Service          | Bulletins On Pages 11 & 12                                            |
|       |                                                                                                                                 |                                                                         |                                           |                                                                       |

# The Standard

ASA-84-2

Check/Cred

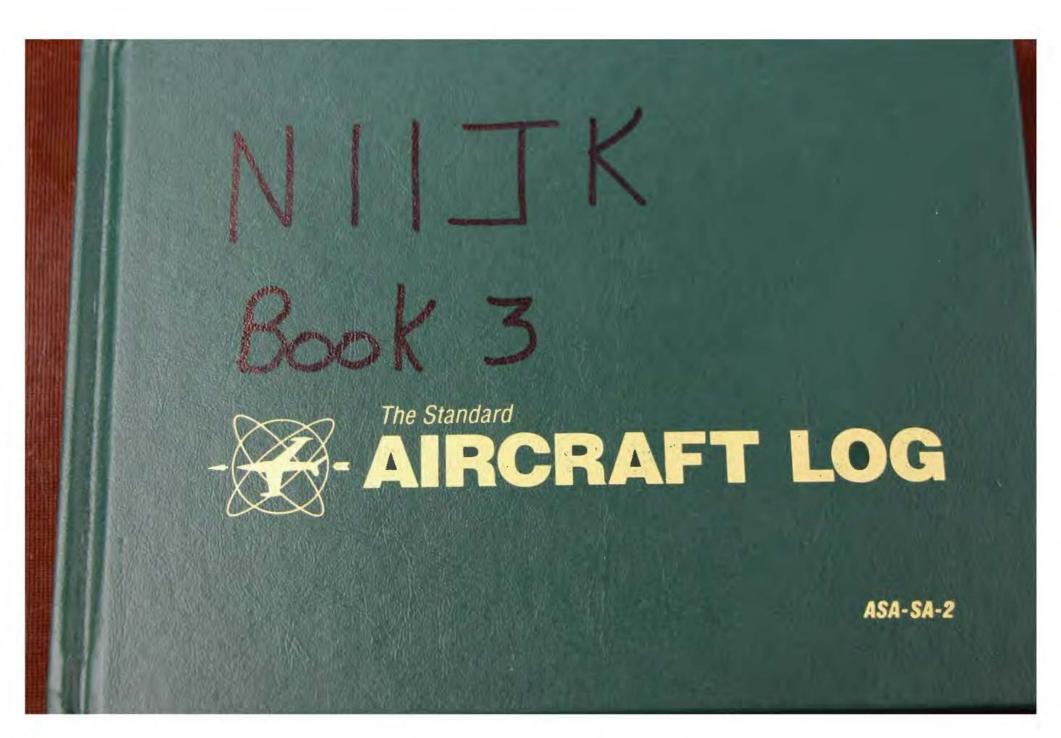
| DATE<br>19 | RECORDING<br>TACH TOD<br>TIME FLIC  | the second | N ENTRIE                                  | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERA<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE N<br>MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |  |  |  |  |
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|            | Make                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Model                                     | Registration Mark                                                                                                                                                                        | Serial No.       | Completion Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |  |  |  |  |
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|            | FOLLOWS: NEW EMPTY WEIGHT - 2304 lb |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                                                                                                                                                                          |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |  |  |  |  |
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|            |                                     | DUND RUN,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ARM<br>MOMENT                             | 80.6 ins<br>- 185743.46 inlbs                                                                                                                                                            | ED FOR RETU      | RN TO SERVICE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |  |  |  |  |
|            | AIRCRAFT GRO                        | DUND RUN,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ARM –<br>MOMENT –<br>TEST FLOV            | 80.6 ins<br>- 185743.46 inlbs<br>WN AND IS APPROV                                                                                                                                        |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |  |  |  |  |
|            | AIRCRAFT GRO<br>Work Order No       | DUND RUN,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ARM –<br>MOMENT –<br>TEST FLOV<br>ch Time | 80.6 ins<br>- 185743.46 inlbs<br>WN AND IS APPROV<br>Total Time                                                                                                                          | Date             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |  |  |  |  |
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|            | AIRCRAFT GRO<br>Work Order No       | DUND RUN,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ARM –<br>MOMENT –<br>TEST FLOV<br>ch Time | 80.6 ins<br>- 185743.46 inlbs<br>WN AND IS APPROV<br>Total Time                                                                                                                          | Date             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |  |  |  |  |
|            | AIRCRAFT GRO<br>Work Order No       | DUND RUN,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ARM –<br>MOMENT –<br>TEST FLOV<br>ch Time | 80.6 ins<br>- 185743.46 inlbs<br>WN AND IS APPROV<br>Total Time                                                                                                                          | Date             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |  |  |  |  |
|            | AIRCRAFT GRO<br>Work Order No       | DUND RUN,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ARM –<br>MOMENT –<br>TEST FLOV<br>ch Time | 80.6 ins<br>- 185743.46 inlbs<br>WN AND IS APPROV<br>Total Time                                                                                                                          | Date             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |  |  |  |  |

| Y.          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| OF<br>IES.) | DESCRIPTION CONSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF<br>MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| ma          | Shenandoah Avionics, LLC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|             | Timberville, Va. 22853                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| everine     | Repair Station # 2SAR659Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Lew         | N# _11JK_ W/O # _8100801                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| vere -      | Date Oct 27, 2008 Hourmeter N/A Tach 2613.12 A/CTT 2613.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 12          | Removed king KY-197 com, King KNS-80 RNAV, King KR-87 ADF receiver, king KI-227 ADF indicator, King KA-44B antenna, NorthStar M1 Loran, Loran antenna, King KT-76A transponder, and 5 <sup>th</sup> and 6 <sup>th</sup> passenger seats. Installed         Garmin GNS 430W NAV/COM/GPS, S/N 23421083, and GPS/WAAS antenna, see Shenandoah Avionics approved 337         dated October 15, 2008. Installed Garmin GTX 327 transponder, S/N 83734553, see Shenandoah Avionics approved 337         dated October 15, 2008. Installed Garmin MX-20 MFD, S/N 26001011, see Shenandoah Avionics approved 337         dated October 15, 2008. Installed Garmin MX-20 MFD, S/N 26001011, see Shenandoah Avionics approved 337         dated October 15, 2008. Installed Garmin MX-20 MFD, S/N 26001011, see Shenandoah Avionics approved 337         dated October 15, 2008. Installed Garmin MX-20 MFD, S/N 26001011, see Shenandoah Avionics approved 337         dated October 15, 2008. Installed Mid Continent MD41-1484W annunciation unit, unit was installed IAW Mid         Continents installation manual and Garmin GNS 430W installation manual. Removed In-op Aerosonic Encoding         Altimeter and installed new ACK A-30 encoder and overhauled Aerosonic altimeter under Aircraft Quality instruments         W/O # 40504. Removed King Ki-525A HIS and sent out for repairs. Re-installed repaired King KG-102 D/G under         FieldTech Avionics W/O # 111982. Removed in-op King KG-102 D/G and installed overhauled King KG-102 D/G under         FieldTech Avionics W/O # 111348. Installed PAI-700 Vertical Card Compass, unit was mounted on top of glare shield         IAW install manual. Replaced Hoskins power supply strobe units wit |
| der         | New Weight & Balance: Weight: 2230.25 Arm: 80.44 Moment: 179370.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| here        | Signed Todd Ott                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| -           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| NUMBER OF                          | DATE RECORDING<br>TACH<br>TACH<br>TIME TODAYS<br>TIME IN<br>FLIGHT SERVICE TOTAL<br>DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF<br>MECHANIC OR REPAIR FACILITY. ISEE AGE FOR OTHER SPECIFIC ENTRIES.)                                                                                                                                                                                                                                                                                                                | 1        |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| -                                  | 2-9 2624:96 Treston how Sonyinde See STC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |
| ed as required by                  | - Duar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 100      |
| to service.<br>repair station undo | 2-24 26,27,45 CSN VORCHECC-NO EROR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 fiberC |
| 559Y<br>4. 22853                   | White Hawk Aviation       Phone Fax:         Brandy Station, Va. 22714       Fax:         Brandy Station, Va. 22714       Fax:         Brandy Station, Va. 22714       V35B         Serial number: D-9509       Date: 20 May 2009         Tach: 2629.31       TTAF: 2629.31         Date: 20 May 2009       Tach: 2629.31         TAF: 2629.31       TTENG: 2629.31         Semoved and re-installed engine after repaiur by Aero Engines of Winchester. Installed GamInjectors.         Installed D'Shannon Products Engine Baffle Kit. Installed MT Propellor MTV-9-D/210-58, s/n 90028.         Kevin W6 |          |
|                                    | ZI/my OS Enstances Zolowas BAUMASTE TO NOSE AT<br>Frivers Button Comp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -        |
|                                    | Frivers Borran Camp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -        |
|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | _        |
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|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 12 h     |

| DATE<br>19 | RECORDING<br>TACH<br>TIME<br>TIME<br>TIME<br>TIME<br>TIME<br>TIME<br>TODAYS<br>TIME | IN ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            |                                                                                     | Shenandoah Avionics, LLC                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|            |                                                                                     | Repair Station # 2SAR659Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| - 1        | N# _11JK_                                                                           | W/O # <u>9060301</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|            | Date _June 17, 2009_                                                                | Hourmeter <u>N/A</u> Tach <u>2636.48</u> A/CTT <u>2636.48</u>                                                                                                                                                                                                                                                                                                                                                                                                                               |
|            | Shenandoah Avionics ap                                                              | Dah Avionics approved 337 dated June 17, 2009. Installed Aspen Pro 1000 EFIS, S/N 3257, see         Oproved 337 dated June 17, 2009. Removed ACK A-30 encoder and installed new ACK A-30         Ogital RS-232 output as required for the Garmin GDL-90. and performed check IAW CFR 91,411         ed Davtron MB800 clock, S/N D26317, in pilot yoke and connected to existing power wire for         et Meight: 2230.6       Arm: 80.55         Moment: 179666.5         Moment: 179666.5 |
|            | X-34 42                                                                             | Insme Insum FS-450                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

|         |             | -     |                                                                                                                                                                                                                                   | the second second                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                |
|---------|-------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DATE    | 1           | TOTAL | 1                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                | the second s                                                                                                                                 |
| 3272    | NUMBER      | s     |                                                                                                                                                                                                                                   | Shena                                                                                                                                                                                                                                                                                               | ndoah Avionics                                                                                                                                                                                                                                                                                                                                                                      | LLC                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                |
|         |             | -     |                                                                                                                                                                                                                                   | Sheria                                                                                                                                                                                                                                                                                              | Timberville, Va                                                                                                                                                                                                                                                                                                                                                                     | *                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                |
| 6-14-10 | 2701.0      | -     |                                                                                                                                                                                                                                   | a sea a la seconda                                                                                                                                                                                                                                                                                  | Timbervine, ve                                                                                                                                                                                                                                                                                                                                                                      | . 22033                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                |
|         |             |       |                                                                                                                                                                                                                                   | Re                                                                                                                                                                                                                                                                                                  | pair Station # 2SAR659                                                                                                                                                                                                                                                                                                                                                              | γ                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                |
|         |             |       | N# <u>11JK</u>                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                     | a second second second                                                                                                                                                                                                                                                                                                                                                              | W/O # 10042901                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                |
|         | la serie de | 1     | Date June 14, 2010                                                                                                                                                                                                                | Hourmeter N/A                                                                                                                                                                                                                                                                                       | Tach 2701.0 A/C                                                                                                                                                                                                                                                                                                                                                                     | TT 27010                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                |
|         |             | 1     |                                                                                                                                                                                                                                   | Trour meter                                                                                                                                                                                                                                                                                         | Then <u>arono</u> Are                                                                                                                                                                                                                                                                                                                                                               | 4101.0                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                |
|         |             |       | 44 Magnetometer, S/N 47<br>Traffic system, S/N 15L0<br>347 audio panel, S/N 470<br>Garmin GMA-340 audio<br>the GMA 340. Installed Com<br>com radio. Installed Com<br>Installation Instructions II<br>overlaid it over the existin | ted Instruments vertice<br>indicator, Garmin C<br>500 system. Installed<br>74A ADC, S/N 2060<br>516179. See Shenand<br>05029, See Shenand<br>06765, IAW Garmin<br>panel was removed a<br>comant CI-122 Com<br>ant CI-120-1-L dual<br>A12038 Rev. B. M<br>ng panel so not to effance identified abov | cal speed indicator, Bonze<br>MA-340 audio panel, and<br>Garmin GDU 620, S/N 1<br>98448, Garmin GTP-59 ter<br>doah Avionics 337 dated<br>oah Avionics approved 33<br>in GMA-347 Installation N<br>and power for the unit was<br>antenna on bottom of airco<br>Nav antenna blades, the a<br>fade instrument panel, ac<br>fect the integrity of the air<br>e was repaired and inspect | r Radar altimeter an<br>Mid Continent ME<br>65200472, Garmin<br>mp probe, S/N 4791<br>June 14, 2010 Instal<br>7 dated June 14, 20<br>Manual. The unit was<br>supplied by the ex<br>traft and routed RG<br>intennas were instal<br>id etched, anodyned<br>craft structure. This | ad all associated parts,<br>041-1444W annunciation<br>GRS-77 AHRS, S/N<br>14644, and Garmin GMU-<br>led Garmin GTS-800<br>010. Installed Garmin GMA-<br>is installed where the<br>isting wires left behind from<br>-58 coax from antenna to #2 |
|         |             | -     | New Wei                                                                                                                                                                                                                           | ght & Balance:                                                                                                                                                                                                                                                                                      | Weight: 2240.65                                                                                                                                                                                                                                                                                                                                                                     | Arm: 81.0                                                                                                                                                                                                                                                                      | Moment: 181497.53                                                                                                                                                                                                                              |
|         |             | -     |                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                |
|         |             |       |                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                     | THAD                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                |
| 1       |             |       | Signed                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                     | Todd Ott                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                |
|         |             | -     |                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                     | AP                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                |
|         |             |       |                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                                                                                                                                                                                                                              | the second se                                                                                                                                |
|         |             |       |                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                |
|         | - Carlo     |       | and the second second                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                     | and the second second                                                                                                                                                                                                                                                                                                                                                               | and the second                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                |



| DATE  | TIME   | SERVICE Technician or Dendorsed with Name Part Repairs and an                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1/2   | 2723.8 | Image: Intriest must be endorsed with Name, Restander Repairs and Atternation Technician or Repair Facility. (See back pages for other specific entries)         SERVICE       Entriest must be endorsed with Name, Rating and Certificate Munder of Technician or Repair Facility. (See back pages for other specific entries)         SERVICE       Entriest must be endorsed with Name, Rating and Certificate Munder of Technician or Repair Facility. (See back pages for other specific entries)         SERVICE       Entriest must be endorsed with Name, Rating and Certificate Munder of Technician or Repair Facility. (See back pages for other specific entries)         SERVICE       Entriest must be endorsed with Name, Rating and Certificate Munder of Technician or Repair Facility. (See back pages for other specific entries)         Service       Standor Avionics, LLC<br>Timbervalle, Va. 22833         N#       IIIK       Work 1000000         Date       September 02.2010       Hourmeter       N/A Tach       2723.8       A/CTT       2023.3         Installed Garmin GDL 69 Weather data link system, S/N 47702706 IAW Garmin Installation Manual, P/N 190-00355-02 Rev. E dated June 2006. See Shenandoah Avionics approved 337 dated September 02.2010.         New Weight & Balance:       Weight: 224262 |
|       |        | New Weight & Balance: Weight: 2243.85 Arm: 81.13 Moment: 182043.93 Signed Todd Ott AP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|       |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| al la |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| YEAR<br>20<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>Flight | TOTAL<br>TIME IN<br>SERVICE                        | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. ( <i>See</i> back pages for other specific entries.)                                                                                                                                                                                                      |
|--------------------|---------------------------|-------------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    |                           |                   |                                                    | Shenandoah Avionics, LLC                                                                                                                                                                                                                                                                                                                                                                                                              |
|                    |                           |                   |                                                    | Weyers Cave, Va. 24486                                                                                                                                                                                                                                                                                                                                                                                                                |
|                    |                           |                   | N# _11JK                                           | Repair Station # 2SAR659Y           JK           W/O # _11060202                                                                                                                                                                                                                                                                                                                                                                      |
|                    |                           |                   | Date _J                                            | June 8, 2011 Hourmeter <u>N/A</u> Tach <u>2783.1</u> A/CTT <u>N/A</u>                                                                                                                                                                                                                                                                                                                                                                 |
|                    |                           |                   | NAV/COM<br>Shenandoa<br>This aircra<br>inspected i | d King KX-155 NAV/COM receiver and King KI-208 nav indicator. Installed Garmin GTN-750<br>DM/GPS receiver, S/N 1ZA000857, and Garmin GA-35 GPS/WAAS antenna, S/N 74985. See<br>oah Avionics approved 337 dated June 8, 2011.<br>craft, airframe, aircraft engine, propeller or appliance identified above was repaired and<br>d in accordance with current regulation of the Federal Aviation Agency and is approved<br>n to service. |
|                    |                           |                   | <u>New Weig</u>                                    | eight & Balance: Weight: 2244.65 Arm: 80.98 Moment: 181786.53                                                                                                                                                                                                                                                                                                                                                                         |
|                    |                           |                   | Signed                                             | Todd Ott                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                    |                           |                   |                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                    |                           |                   |                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                    |                           |                   |                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                    |                           |                   |                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                       |

tions Description of Inspections, Tests, Repair TOTAL RECORDING TODAY'S er of Entries must be endorsed with Name, Rating and Certific YEAR TIME IN Technician or Doppir Equility / Son book pages for other on FLIGHT ries.) TACH 20 SERVICE TIME DATE Date 10/21/2011 N# 115K. Date 10/21/2011 N# -115K I certify that the static system, altimeter system and the automatic pressure altitude reporting system tests required by CFR Part 91.411 Model GTX 327 S/N83743037Position and CFR Part 43 Appendix E has been performed and is approved Position ----S/N Model for return to service. Pertinent details of this inspection are on file I certify that the above transponder(s) has been tested as required by at this Repair Station under WO# 1110210 ( CFR 91.413 in accordance with current Regulations of the Left ALT Date 10/21/2011 20,000 Ft. Right ALT Date 10/21/2011 20,000 Ft. Federal Aviation Agency and is approved for return to service. Pertinent details of this inspection are on file at this repair station under Repair Station# 2SAR659Y W/0# 11/02+01 Date 10/21/2011 Signed \_ Shenandoah Avionics, LLC Weyers Cave, Va. 24486 Signed Shenandoah Avionics, LLC. Repair Station # 2SAR659Y Weyers Cave, Va. 24486

| YEAR<br>20<br>Date | RECORDING<br>TACH-<br>TIME                                                                                                                                              | TODAY'S<br>Flight                                                                                                          | TOTAL<br>TIME IN<br>SERVICE                                                                                                                                 | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    | <ul> <li>Inspect</li> <li>lights both</li> <li>Repacked</li> <li>pump filte</li> <li>Aviation S</li> <li>belts. Insp</li> <li>in this airf</li> <li>March 20</li> </ul> | tation, Va<br>Beec<br>December<br>ated the contract<br>all wheel<br>ers. Replace<br>Shoulder H<br>ected batt<br>frame, fou | a. 22714<br>hcraft<br>2011 Tac<br>ntrols for fr<br>and exterior<br>bearings. R<br>ced entire in<br>Harness kit<br>ery and clear<br>and it meets<br>searched | <b>Phone</b><br><b>Fax:</b><br><u>V-358</u> Serial number: D-9509<br>th: 2847.41 TTAF: 2847.41 TTENG: 2847.41 SMOH: 980.41<br>reedom of movement, security, and travel limits, lubed same. Inspected all<br>the napected wheels tires and brakes. Topped brake reservoir with MIL 5606<br>the placed BA-7112 induction filter, pneumatic canister filter and vacuum<br>therior with owner supplied interior from another Bonanza. Installed Alpha<br>IAW STC SA1880CH. Inspected seats, seat rails, rollers, pins, and seat<br>aned corrosion off terminals. I certify I have inspected the ELT SYSTEM<br>the requirements of <u>FAR 91.207 (d) and replaced batteries. Battery due</u><br>through 2011-23.C/W AD76-07-12 and AD96-09-06.<br>been inspected IAW ANNUAL INSPECTION as per Annual Inspection<br>to be in an <u>AIRWORTHY</u> condition |
|                    | - CHECK HSt                                                                                                                                                             |                                                                                                                            | ALCI MILLOG                                                                                                                                                 | Kevin Woodside AP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                    |                                                                                                                                                                         | 1                                                                                                                          | 1                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                    |                                                                                                                                                                         |                                                                                                                            | -                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |