The Standard



最 AIRCRAFT LOG

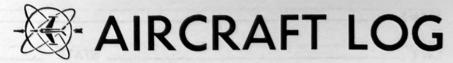
	AIRCRAFT RECORD -	GENERAL INFO	ORMATION		
MANUFACTURER REGISTRATION NUMBER N 44					
ENGINE(S) CURRENTLY INSTALLED.					
MFG	_ MODEL = 185-3		SERIAL		
MFG Cont	MODEL 10-550	-CCB	SERIAL 27	7/927-R	La contract (PT
PROPELLER(S) CURRENTLY INSTALLED.					
MFG		MODEL	STATE LINE		THE STATE OF THE S
HUB MODEL	SERIAL		SERIAL _		2000
BLADE MODEL	SERIAL	SERIAL	57/110	SERIAL	7

SERIAL .

BLADE MODEL _

SERIAL .

The Standard



SERIAL

DATE 1987	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
38-01-87	405.11			RIGHT TRIM TAB CABLE ADJUSTED
				INSTALLED RUBRSTRIP ON FLAP FAIRING RIGHT RAP.
				WELDED LEFT & RIGHT MUFFLER TAIL PIPES
				CLEARED DG. HOSE FROM RUBBING CONTROL COLUM.
				AD85-14-10 AMENDMEXIT 39-5098
				COMPLIED WITH BY REMOVING PROP. BLADE CLAMPS
				S/N H4260 AND H 4351 From PROP. S/N 9402
				AND PERFORMING MAGNETIC PARTICAL INSPECTION
				OF CLAMPS. PER PARAGRAPH "C".
				JACKED A/CUP TO RUN A FUNCTIONAL GEAR CHEL
				ADJUSTED LEFT MAIN GEAR UP LOCK LIGHT SWITCH

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				RUGS CLEANED CHECKED FOR PROPER GAP REINSTALLED
				REMOVED & CLEANED MAIN OIL SCREEN PEINSTALLED
				REMOVED MAIN FUEL FILTER GEANED-REINSTALLED
			- the	DIL CHANGED AND ENG. RUN UP TO CHECK FOR HEAKS
				LOBRICATED A/C.
				AIRCRAFT INSPECTED PER 100HR INSPECTION
				n.101217795
				fa Brilow
				I CERTIFY THAT THIS AIR CRAFT HAS BEEN INSPECTED //A/W
				THE REQUIREMENTS OF AN ANNUAL INSPECTION AND WAS
				PETERMINED AIRWORTHS ALL APPLICABLE ADS C/W
				THEH 405.11 T/T PHON WE A49393202 AI

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
04-29.	90			REPLACED ACTUATING CYLINDER RIGHT MAIN GEAR.
				JACK A/C RAN FUNCTIONAL GEAR CHECK, OK
				No LEAKS, LA Bulew A+P. 1217795
			-	

TOTAL DATE RECORDING DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS TODAYS TIME IN ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF TACH 1990 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) TIME FLIGHT SERVICE. ANNUAL INSPECTION COMPLATOR. GOAR ROTZALTION COMPLETER, AL 52-26-1 STAB All. FITTING RIW, AS 55-1-1 INSP. Clas AD 59-6-4 LG PROSS. E/OU, AS 68-20-6 ROSSON NORN INSP C/O, AIDS CHEEK THRU 90-CO THE LEASE VOICE 1 CERTIFY THAT THIS AIRECLERT HAS BEEN INSPECTED IN ACCORDANCE WITH SAN WAS INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE	RECORDING		TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
1991	TACH	TODAYS FLIGHT	TIME IN SERVICE	MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES
5-15-91	4290			ANNUAL INSPECTION COMPLETION
				GEAR RESTRACTION COMPLETES. AS
		- N		52-26-1 STAB. ATT, FIHMBS, AS 55-14
	1, 1			INSP. GLO, AD 59-6-4 HYD PROSS CHOCK QUE DDS CHOCK THOU 91-5
		-		DOS CHOCK THOU 91-5
			40, 2	I CERTIFY THAT THIS AIRCRAET
			H. Bases your	MAC DICT TO SEE !!!
	£	of Pag		IN ACCORDANCE WITH ASSESSED INSPECTION AND WAS DETERMINED
	10.00%	sph j	** 1924 ** 1018) 1170 1189 1189	TO BE IN AIRWORTHY CONDITION
				121340987

RECORDING TOTAL DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS DATE TIME IN ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF TACH TODAYS MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) TIME FLIGHT SERVICE 19____

	,			
DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
set see:	calle 37 for	frensi M fur	os alge	Date 7/9/05 ach 45 b TT /867.18 I certify that this 100 man airworthy condition Signed Signe

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	G			W UPHOLSTERY
	_	(31	9) 652-3	744 or (319) 652-6517
	N#4 <u>44</u>	172K	Make	Ryan. Model Navion.
	Seria	# <u>4-</u> /	1472.	Tach Time <u>0489 . 38</u>
	Aircra	aft Upho	olstered	according to FAR Part 25
	Seats	s/Panels	S	Carpet
	B//mi	stevis1	PAR. 8	25. Signed Skollen
	Notes	s:		
	+		,	10.08
	⊥ AP#	17/1	1513	AP Signature Polat Denset

ı

DATE	RECORDING TOTAL DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
19.	Spencer Avionics, Inc. 1963 330th Street Sulte #1 Spencer, IA 51301 KU2R965K LOG ID# 920 12-September-2005 WO# 2477/1
- 1	N4472K S/N NAV-4-1472 Ryan NAVION TACH 398.0
_	
•	
	Installed the following customer supplied radios: a) PS Engineering PMA-6000M h) Garmin GA-56 GPS Antenna
į	b) King MX-170 NAV/COM i) Comant CI-102 Marker Antenna
(c) King KI-209 VOR/LOC/GS Indicator j) CI-157P NAV Antenna (SPW Supplied)
	d) King KN-75 Glideslope Receiver (SPW Supplied) k) CI-122 COM Antenna (SPW Supplied)
	e) Garmin GNC-300XL GPS/COM Unit 1) 35-5018 Transponder Antenna f) King KT-76A Transponder m) CI-507 NAV/GS Antenna Splitter
	g) Trans-Cal SSD120-30A Blind Encoder (SPW Supplied)
,	A PMA-6000M audio panel was installed at the top of the left radio stack. The PMA-6000M is wired
	as a four place intercom system. The pilot has a yoke mounted PTT switch. Both the pilot and co-pilot have instrument panel mounted mic and phone jacks. The rear seats have mic and phone jacks
	mounted in AG-JH1 Black Aluminum jack housings. #1 and #2 music jack inputs are installed. The #1
1	jack is installed next to the co-pilot mic and phone jacks. The #2 is mounted in the left rear mic
	and phone jack housing. The Marker Beacon receiver is connected to the newly installed CI-102 marker antenna.
•	The MX-170 NAV/COM is mounted under the PMA-6000M audio panel. The MX-170 is installed as the #1
t	NAV/COM. The MX-170 is connected to the KI-209 VOR/LOC/GS indicator. The KI-209 is mounted in the
	upper right side of the pilot's instrument panel. The MX-170 and KI-209 are both connected to the
— ;	newly installed KN-75 Glideslope receiver. The KN-75 is mounted ahead of the instrument panel on the existing avionics shelf. The KN-75 is channeled by the MX-170 NAV/COM. The KN-75 then supplies the
i	KI-209 with vertical steering information. The MX-170 is connected to the newly installed belly
	mounted CI-122 antenna.
	The GNC-300XL GPS/COM is mounted under the MX-170 NAV/COM. The GNC-300XL is installed as the #2
	COM and it is a VFR system. The GNC-300XL is not connected to any external indicators or annuclators. The COM portion of the 300XL is connected to the newly installed top mounted COM
	antenna. The GPS is connected to the newly installed top mounted GA-56 antenna. The GA-56 is mounted
	using the Garmin factory aluminum doubler. The panel has been placarded "GNC-300XL LIMITED TO VER
-	USE ONLY". The KT-76A transponder is installed in the right radio stack. A new transponder antenna is
	installed on the bottom left side of the aircraft. The KT-76A is connected to the newly installed
	Trans-Cal SSD120-30A blind encoder. The SSD120-30A is mounted in front of the instrument panel on a
	mounting plate located on the co-pilot's side of the aircraft. The altimeter, encoder and static
	system all successfully passed the requirements of FAR 91.411 to 20,000ft. Transponder successfully

RECORDING TOTAL DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS DATE ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF TACH TODAYS TIME IN Spencer Avionics, Inc. 1963 330th Street Suite #1 Spencer, IA 51301 KU2R965K LOG ID# 920 12-September-2005 WO# 2477/1 Pg 2/2 N4472K Ryan NAVION S/N NAV-4-1472 **TACH 398.0** passed the requirements of FAR 91.413. An Avionics Master Switch system was installed. The system includes a remote mounted relay that is controlled by a panel mounted "AVIONICS MASTER" switch. Also, an emergency 25-AMP avionics master switch is installed and located just to the left of the avionics circuit breakers. The emergency avionics switch is labeled "EMERGENCY AVIONICS". All wires are Mil-Spec 22759 or 27500. The PMA-6000M, GNC-300XL, KI-209 and KT-76A dimmers are connected to the existing aircraft radio dimmer system. The total electrical load does not exceed 15% of the electrical system capacity with the new radios installed. The PMA-6000M is protected by a 2-Amp circuit breaker labeled "AUDIO PANEL". The MX-170B is protected by two circuit breakers labeled "MX-1708 COM" and "MX-1708 NAV". The GNC-300XL is protected by a 10-Amp circuit breaker labeled "GNC-300xL". The KT-76A and SSD120-30A are protected by a 3-Amp circuit breaker labelled TRANSPONDER/ENCODER". All equipment is installed per Navion, King, PS Engineering, Garmin, Trans-Cal and Comant factory nstallation manuals and AC 43.13-2A, Chapter #2, Paragraphs 21, 22, 23, 25, 26 and 27, Chapter #3, ragraphs 36, 38b, 39b and 42. AC 43.13-18 Chapter #11, Section 8, Paragraph 11-96. The GNC-300XL installed as VFR system. The other radios except for the PMA-6000M are part of the original Type rtification of the aircraft. This is a minor alteration and does not need an FAA Field Approval. vew weight and balance and equipment list revision was prepared and entered into aircraft records. o, at this time all the switches, breakers and levers were labeled with black anodized aluminum. a) meter, encoder and static system all successfully passed the requirements of FAR 91.411 to 100 ft. Transponder successfully passed the requirements of FAR 91.413. tin 100e Groot 2444364

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11/29/ Cla on L clw	91.207 Hman AD 52	n 53	Date I certi	gen what fest (whe all flight controls 1-1, 59-6-4, 64-20-6, 68-20-06, clemn 1/09/06 Tach 531/ 1902 58 To that this Accordance with Anum Ction and was determined as an airworthy The Appl BBY 907 14

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DATE	RECORDING	TODAYS	TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE
19	TACH TIME	TODAYS FLIGHT	TIME IN SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
	TIME	1210111	SERVICE	MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
09/13	lxg Tack	1/129	HAL:	DAGO C HA + SUMA 11 1099 DIL 2000 15410011 11 71 1
11	01 100	, as	11/31	1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
allu	nee D	earins	S cycl	Ed gar a checked Exharsency extention Replaced
B3-	5-1 +11	ter e	W AD'4	52-210-01-55-01-01 59-06-04-102-03-03
100	200	157	- 6	1
W 0 - 0	20-04	90 f	-04-0	1-10 detects noted, TWAD 08-05-14 Idly Note)
0 F A	Merican	NAU	lon Soe	LATUS B 1001 Stor ROBCAMENT Of BELOW TONKG
DI. 1	Inan !	111		C And OC
1/10	1010	1960	15 muct	LONS OF AIXLOC
data	d 7/28/	00 A	D new-	erminated 1/2/4, Date 8/3/09 Tach 629 TT 20065
Pave	(3)	11)09	this A	0. 337 FILE certify that this Jury Just has been
thi	a dala			inspected in accordance with a namedal
1,4(1)	20010	4		inspection and was determined to be in an airworthy
				condition /
				COMMITTED AND LONG CONTRACTOR
				Signed Signed

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
				November 30, 2009 N4472K Tach: 652.57 TAT: 2024.07 1. Serviced, charged and installed NEW main aircraft battery, SN: 40196217
				Arthur L. Atwood II A&P3168854
	Aero Serv	Service Sices of Win ort Road Su er, VA 2260	ed and cha 	ion N4472K Tach: 656.24 arged battery. CB 35X4XC. Arthur L. Atwood II A&P3168854

DATE	December 9, 2009 Navion N4472K Tach: 656.24	AND ALTERATIONS
19	1. Installed O/H fuel pump.	OTHER SPECIFIC ENTRIES.)
	2. Installed new starter drive garlock seal.	
	3. Installed new starter drive gasket.	
	4. Installed new oil filter CH48108-1.	N. Assessment
11	5. Cleaned gasolator.	
	6. Checked all fuel lines for security.	
-	7. Flow checked injectors.	
	615 Airport Road Suite 107 Winchester, VA 22602 540-665-0193 Arthur L. Atwood II A&P3168854	
1		18
		the same of the sa
		- Complete

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATION OF THE PROPERTY OF THE
_				
_ T(_ 1 ch Aer _ 615 _ Win	TAL ENTHE The follow	Wing time inst the Winchester Suite 107	TIME: 7 nes have b	Tach: 678.2 TAT: 2049.7 248.5 Since Rebuilt been reviewed from the ENGINE LOG BOOK and AME LOG BOOK. Sonathan Hisghman A&P254307

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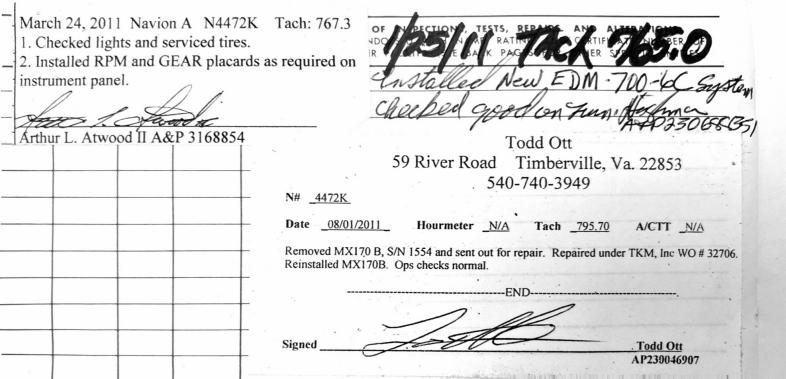
DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	Februa	ry 4, 20	010 N447	2K Tach: 678.2 TAT: 2049.7
	1.	Service	d all tires	to proper pressure.
			_	s for proper operation.
	615 Airpor	rt Road Sui r, VA 2260		Jonathan Hisghman A&P254307

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
V		1. 2. Aero Servi 615 Airpoi	Removed Re-install ices of Winchert Road Suite r, VA 22602	

July 8, 2014 N4472K Navid 1. Performed Mid cycle set 2. Checked lights for proper 3. Serviced tires to proper 4. Tightened Panel Light set 5. Smoothed up screw shat 6. Post maintenance turn proper Aero Services of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602	ervice. er operation. pressure. switch. enks for canopy as requested.	S, TESTS, REPAIRS AND ALTERATIONS NAME, RATING AND CERTIFICATE NUMBER OF BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
540-665-0193	Paul Daniel Poston A&P 3494031	
		THE LAST MADE A TOP
		TOATSPY WOLLD IN
		The second secon
· · · ·		ANTENDE LONG AL

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
- 2				
	Jul	y 30, 20	10 N4472	2K Tach: 733.12 TAT: 2104.7 Propeller TT SMOH: 1760.25
				eller after repair by H & H Propeller Service.
	Aero	Services of	Winchester,	Inc.
	615 A		d Suite 107	Nicholas Bousquet A&P3359966
		65-0193		
oct.	1,2010	TAC	6:73	7.03 repaired NLG "HAT ASSOMBLY
'	with a	Lew 1	PART. F	DJusted Throttle switch as needed!
	enstal	Col	Reant	ore west Hoshine A+P354301
	Kita	cln	struc	too.
	,			

October 1, 2010 Navion N4472K Tach: 737.03 TAT: 2108.53 1. Performed Annual Inspection IAW approved checklist.	RATIONS E NUMBER OF IFIC ENTRIES.)
Opened all access panels, inspected and lubricated all flight control linkages.	
3. Checked all lights for proper operation.	
 Inspected tires for condition and serviced to proper pressure. 	
Checked brake calipers and disc condition, serviced and bled entire brake system.	
Cleaned battery box area, serviced and charged battery as necessary.	
7. This ELT has been inspected IAW FAR 91.207 (d), expiration date of September 2012.	
8. Inspected instrument panel, engine and flight controls in cockpit area for any malfunctions.	
9. Repacked R/H MLG actuator.	
10. Replaced bracket air filter PN: BA 8103-1	
11. Cleaned belly of aircraft as required.	
12. Lubricated entire landing gear system.	
13. Serviced NLG strut with nitrogen.	
14. Performed functional and emergency check of landing gear system satisfactorily.15. Post maintenance turn performed satisfactory.	
Aero Service of Winchester, Inc. I certify that this AIRCRAFT has been inspected in accordance with a 100 HOUR inspected in accordance with an ANNUAL inspection and determined to be in airworthy condition. I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and determined to be in airworthy condition.	
Nicholas Bousquet A&P 3359966 Arthur L. Atwood II A&P3168854IA	



	Septer	nber 21, 2011 Navion N4472K Tach: 800.78 TAT: 2172.28	LITERATIONS EATE NUMBER O	F
	1.	Performed Annual Inspection IAW the Scope and Detail of FAR43 Appendix D.	PECIFIC ENTRIES.)
	2.	Opened all access panels, inspected and lubricated all flight control linkages.		
	3.	Checked all lights for proper operation.	-	
	4.	Inspected tires for condition and serviced to proper pressure.		
	5.	Checked brake calipers and disc condition, serviced and bled entire brake system.		
	6.	Cleaned battery box area, serviced and charged battery as necessary.		
	7.	This ELT has been inspected IAW FAR 91.207 (d), expiration date of September 2012.		
	8.	Inspected instrument panel, engine and flight controls in cockpit area for any malfunctions.	0.4	
	9.	Replaced bracket air filter PN: BA 8103-1		
		Cleaned belly of aircraft as required.		
		Lubricated entire landing gear system.	R)	
		Serviced NLG strut with nitrogen.		
		Inspected aileron cables IAW "Aging General Aircraft Education & Training" Memo.		
		Performed functional and emergency check of landing gear system satisfactory.		
	15.	Post maintenance turn performed satisfactory.		
		ice of Winchester, Inc. I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL		
	_	r, VA 22602 inspection and determined to be in		
	540-665-0	1		
+		Jonathan Hisghman A&P 254307IA		

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
		- 04		
		1		Todd Ott
				59 River Road Timberville, Va. 22853 540-740-3949
		N #	4472K	
	ж :	Date	08/01/201	1 Hourmeter N/A Tach 795.70 A/CTT N/A
	s .			B, S/N 1554 and sent out for repair. Repaired under TKM, Inc WO # 32706. OB. Ops checks normal.
	, ,			
				END
		Sign	ed	Todd Ott AP239046907
				- Swell Share Control of the Control

	April 3, 2012 N4472K Navion Tach: 833.86 Checked all lights for proper operation.	TE NUMBER OF CIFIC ENTRIES.)
3.	Serviced all tires to proper pressure.	
4.	Post maintenance turn performed satisfactory.	
615 Airpo	vices of Winchester, Inc. ort Road Suite 107 er, VA 22602 0193 Arthur L. Atwood II A&P 3168854	
June 1	2, 2012 N4472K Navion "A" Tach: 855.33 Performed Mid Cycle oil service.	
2.	Checked all lights for proper operation.	
	Serviced tires to proper pressure.	
Aero Serv 615 Airpo	Checked brakes for serviceability. vices of Winchester, Inc. ort Road Suite 107 er, VA 22602 Jonathan Hisghman A&P254307	

October 10, 2012 N4472K Navion "A" Tach: 885.7 TAT: 2257.2

- 1. Performed Annual Inspection IAW the scope and detail of FAR 43 Appendix D.
- 2. Opened all access panels, inspected and lubricated all flight control linkages.
- 3. Checked all lights for proper operation.
- 4. Tightened instrument post lights as necessary.
- 5. Inspected tires for condition and serviced to proper pressure.
- 6. Checked brake linings, disc, and serviced and bled entire brake system.
- 7. Cleaned battery box area, serviced and charged battery as necessary.
- 8. This ELT has been inspected IAW FAR 91.207 (d), new expiration date of November 2013.
- 9. Inspected instrument panel, engine and flight controls in cockpit area for any malfunctions.
- 10. Cleaned belly of aircraft as required.
- 11. Lubricated entire landing gear system.
- 12. Cleaned hydraulic hand pump and op checked satisfactory.
- 13. Cleaned R/H MLG hydraulic actuator and leak checked satisfactory.
- 14. Replaced R/H & L/H MLG tires and tubes and repacked wheel bearings.
- 15. Re-torqued brackets for MLG brake lines on both sides.
- 16. Post maintenance turn performed satisfactory with no leaks noted at this time.

Aero Services of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602 540-665-0193 I certify that this AIRFRAME has been inspected in accordance with an ANNUAL inspection and determined to be in airworthy condition.

Jonathan G. Hisghman A&P230688351IA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AN ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CE MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTH	RTIFICATE NUMBER OF
Febru	ary 7, 201	13 N44	72K Na	avion Tach: 915.58	
- 1.	Performe	ed Mid o	cycle oil so	ervice.	
- 2.	Checked	lights fo	or proper	operation.	
_ 3.	Serviced	tires to	proper pro	essure.	
4.	Serviced	hydraul	ic reservo	oir as necessary.	
- 5.	Cleaned	and insp	ected gas	olator and replaced seals.	
- 6.	Adjusted	forward	d control s	stick stop as necessary.	
_ 7.	Post mai	ntenance	e turn perf	formed satisfactory.	
Aero Serv	vices of Wine	ester, Inc.		Joseph M. Furtado A&P3364979	
Jackson School or					

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	1. Pe 2. Cl 3. Se	erformed hecked a erviced to ost main	d Mid Cycall lights for tires to protect the desired to the desire	Navion Tach: 947.21 TAT: 2318.71 cle oil service. for proper operation. oper pressure. urn performed satisfactory.
	615 Airport F Winchester, V 540-665-0193	VA 22602	107	Jonathan Hisghman A&P254307

September 10, 2013 N4472	2K Navion "A" Tach: 959.0 TAT: 2330.5	RATIONS OF						
 Performed Annual Ins 	erformed Annual Inspection IAW the scope and detail of FAR 43 Appendix D.							
Opened all access pane	ls, inspected and lubricated all flight control linkages.	IFIC ENTRIES.)						
Checked all lights for p	proper operation.							
Inspected tires for cond	lition and serviced to proper pressure.							
Checked brake linings,	disc, and serviced and bled entire brake system.							
Cleaned battery box are	ea, serviced and charged battery as necessary.							
This ELT has been insp	pected IAW FAR 91.207 (d), new expiration date of November 2014.							
Inspected instrument pa	anel, engine and flight controls in cockpit area for any malfunctions.							
Cleaned belly of aircraft	it as required.							
Lubricated entire landir	ng gear system.							
 Post maintenance turn p 	performed satisfactory with no leaks noted at this time.							
Aero Services of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602 540-665-0193	I certify that this AIRFRAME has been inspected in accordance with an ANNUAL inspection and determined to be in airworthy condition. Jack John John John John John John G. Hisghman A&P230688351IA							
	Lay condition							

-Ne	oven	aber 26, 2	013	N4472K	Navion	Tach: 982.18	
	1.	Performe	d Mid	cycle ser	vice.		E, RATING AND CERTIFICATE NUMBER OF
	2.	Checked	lights	for proper	r operation	n.	CK PAGES FOR OTHER SPECIFIC ENTRIES.)
-	3.	Serviced t	tires to	proper p	ressure.		
- —	- 4. Serviced hydraulic reservoir as necessary.						
	5.					compound gage	
		PN: CM2			, 0	1 00	
. —	6.				d) cowl fl	lap control cable syste	m.
-					,	atisfactory.	
	, .	1 000 1114111		ee tarri pe		ansiactory.	
Aer	o Serv	ices of Winche	ester, Inc			(1 1 1	
	-	rt Road Suite	107		(10)	af dalles	
	cnesto -665-0	er, VA 22602 193			Alexan	ater T. Lofton AP 3664469	_
_						• •	
	- 1						
	_	+		<u> </u>	1		
	-			+			

	February	3, 2014 N4472K	Navion "A" Tac	h: 983.9 TAT: 2355.4	TE NUMBER OF
	1.		•	and detail of FAR 43 Appendix D.	
	2.	Opened all access pane	ls, inspected and lubrica	ated all flight control linkages.	
•	3.	Checked all lights for p	roper operation.		
	4.	Inspected tires for cond	ition and serviced to pro	oper pressure.	
	5.	Checked brake linings,	disc, and serviced and b	oled entire brake system.	
-	6.	Cleaned battery box are	a, serviced and charged	battery as necessary.	
	7.	This ELT has been insp	ected IAW FAR 91.207	(d), new expiration date of November 2014.	
	8.	Inspected instrument pa	nel, engine and flight co	ontrols in cockpit area for any malfunctions.	
	9.	Cleaned belly of aircraft	t as required.		
		Lubricated entire landir			
				anding gear system satisfactory.	
		Installed new vacuum a	•		
		Re-torqued several Post	0		
	14.	Post maintenance turn p	erformed satisfactory w	ith no leaks noted at this time.	
	Aero Services	of Winchester, Inc.		I certify that this AIRFRAME has been	
615 Airport Road Suite 107				inspected in accordance with an ANNUAL	
Winchester, VA 22602				inspection and determined to be in	
	540-665-0193			airworthy condition.	

Jonathan G. Hisghman A&P230688351IA

PN: AN5771-4 SN: AF 43	overhauled hydraulic pressure gage	REPAIRS AND ALTERATIONS NG AND CERTIFICATE NUMBER OF SES FOR OTHER SPECIFIC ENTRIES.)
Aero Services of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602 540-665-0193	Jonathan Hisghman A&P254307	
	July 8, 2014 N4472K Navion "A 1. Performed Mid cycle service. 2. Checked lights for proper ope 3. Serviced tires to proper press 4. Tightened Panel Light switch 5. Smoothed up screw shanks fo 6. Post maintenance turn perform Aero Services of Winchester, Inc. 615 Airport Road Suite 107	eration. ure. or canopy as requested.
	Winchester, VA 22602 540-665-0193	Paul Daniel Poston A&P 3494031

DATE	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF		
19	TIME	FLIGHT	SERVICE	MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)		
	Ť					
	Decem	ber 12, 2	2014 N4	472K Navion "A" Tach: 1048.8		
	Serviced tires to proper pressure. Checked brakes for wear.					
	_		windows.			
				ut with nitrogen.		
	1			slides as required for smooth operation.		
	1					
	6. Checked all lights for proper operation.					
Aero Services of Winchester, Inc.						
	615 Airport Road Suite 107					
-	Winchester 540-665-019	*	2	Jonathan Higghman A & B 25 4207		
	100000			O sonathan Hisginian A&F 254507		
_		1	L			
	<u> </u>					
-						

March 2,	2015 N4472K Navion "A" Tach: 1059.09 TAT: 2430.59	OF	
1.	Performed Annual Inspection IAW the scope and detail of FAR 43 Appendix D.	S.)	
2.	Opened all access panels, inspected and lubricated all flight control linkages.		
3.	Checked all lights for proper operation.		
4.	Inspected tires for condition and serviced to proper pressure.		
5.	Checked brake linings, disc, and serviced and bled entire brake system.		
6.	Cleaned battery box area, serviced and charged battery as necessary.		
7.	This ELT has been inspected IAW FAR 91.207 (d), new expiration date of January 2016.		
8.	Inspected instrument panel, engine and flight controls in cockpit area for any malfunctions.		
9.	Cleaned belly of aircraft as required.		
10.	Lubricated entire landing gear system.		
11.	Performed functional check of landing gear system satisfactory.		
12.	Replaced canopy light connector as necessary.		
13.	Post maintenance turn performed satisfactory with no leaks noted at this time.		
	of Winchester, Inc. I certify that this AIRFRAME has been		
615 Airport Road Suite 107 inspected in accordance with an ANNUAl			
Winchester, VA 22602 inspection and determined to be in			

Arthur L. Atwood II A&P3168854IA

	y 11, 2016 N4472K Navion "A" Tach: 1111.56 TAT: 2483.06	TE NUMBER OF
1.	Performed Annual Inspection IAW the scope and detail of FAR 43 Appendix D.	CIFIC ENTRIES.)
2.	Opened all access panels, inspected and lubricated all flight control linkages.	
3.	Checked all lights for proper operation.	
4.	Inspected tires for condition and serviced to proper pressure.	
5.	Checked brake linings, disc, and serviced and bled entire brake system.	
6.	Cleaned battery box area, serviced and charged battery as necessary.	
7.	This ELT has been inspected IAW FAR 91.207 (d), new expiration date of January 2016.	
8.	Inspected instrument panel, engine and flight controls in cockpit area for any malfunctions.	
9.	Cleaned belly of aircraft as required.	
10.	Lubricated entire landing gear system.	
11.	Performed functional check of landing gear system satisfactory.	
	Repacked both brake master cylinders and bled.	
	Repacked R/H MLG actuator.	
	Post maintenance turn performed satisfactory with no leaks noted at this time.	
Aero Service o 615 Airport Ro	of Winchester, Inc. I certify that this AIRCRAFT has been inspected in accordance with a 100 HOUR inspected in accordance with an ANNUAL	
Winchester, V.		
540-665-0193	airworthy condition.	
	Dhame towns - I the think	
	Shane C. Hope A&P3680356 Jonathan Hisghman A&P254307 IA	

November 20, 2015 N4472K Nav	ion A Tach: 1106.11	LATING AND	AND ALTERATIONS CERTIFICATE NUMBER OF OTHER SPECIFIC ENTRIES.)
1. Serviced, charged and installed Aero Services of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602 540-665-0193	New G7035-28 SN: G02871891		
August 4, 2016 N4472K Navion 1. Performed Mid Cycle oil service. 2. Checked all lights for proper opera 3. Serviced tires to proper pressure. 4. Post maintenance turn performed services.	ation.		
Aero Services of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602 540-665-0193	Darold D. Fryor A&P 360352		

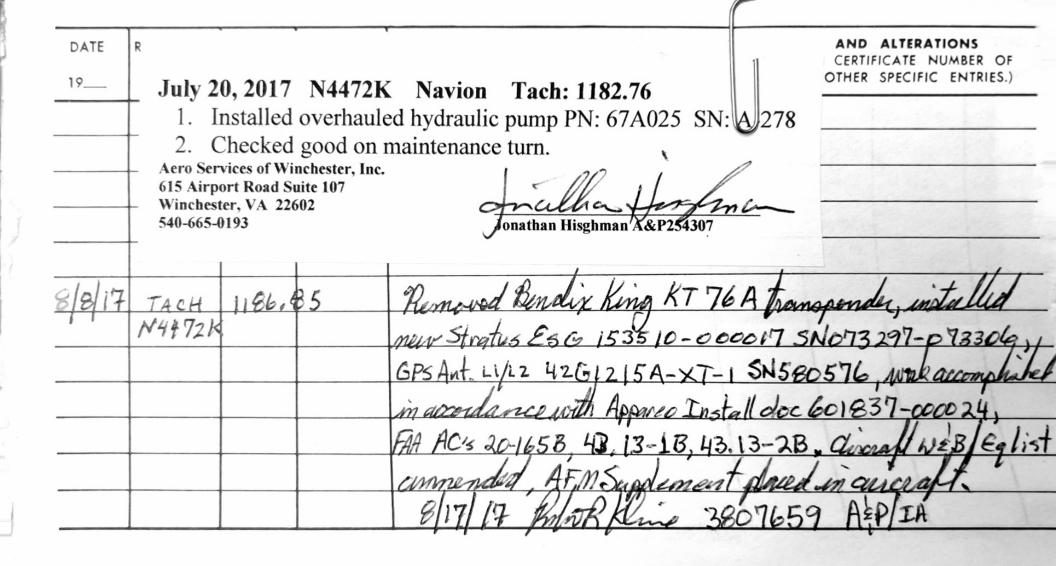
	Phone: 540-727-8400	CERTIFICATE NUMBER OF
	Fax: 540-727-8411	
Brandy Station, Va. 22714	2	
N4472K Ryan Navion	Serial number: NAV-4-1472	
Date: 09 March 2017 Tach: 1170.	71	
Replaced o-rings and seal in	nose strut. Serviced with mil5606 and nitrogen.	
	A DOLOGOFFIA	
	Kevin Woodside AP31222551A	

April 7, 2017 N4472K Navion "A" Tach: 1171.16 TAT: 2542.66

- 1. Performed Annual Inspection IAW the scope and detail of FAR 43 Appendix D.
- 2. Opened all access panels, inspected and lubricated all flight control linkages.
- 3. Checked all lights for proper operation.
- 4. Inspected tires for condition and serviced to proper pressure.
- 5. Checked brake linings, disc, and serviced and bled entire brake system.
- 6. Cleaned battery box area, serviced and charged battery as necessary.
- 7. This ELT has been inspected IAW FAR 91.207 (d), new expiration date of February 2018.
- 8. Inspected instrument panel, engine and flight controls in cockpit area for any malfunctions.
- 9. Cleaned belly of aircraft as required.
- 10. Lubricated entire landing gear system.
- 11. Tightened L/H wing fuel inter-connect hose clamps.
- 12. Installed support bracket on prop governor clearance.
- 13. Repaired pilot seat as necessary.
- 14. Performed functional check of landing gear system satisfactory.
- 15. Post maintenance turn performed satisfactory with no leaks noted at this time.

Aero Service of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602 540-665-0193 I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and determined to be in airworthy condition.

onathan Hisghman A&P25 307 IA



DATE	RECORDING TACH TIME	TODAYS TIME IN SERVICE	NENTRIES MU	RIPTION OF UST BE ENDOR OR REPAIR FA	SED WITH N	IAME, RATING	AND CERTIF	ALTERATIONS FICATE NUMBER OF SPECIFIC ENTRIES.)
	1		\					
		THE TRANSPONDER	// //					
		I.A.W. CFR 43 APPE	NDIX HUS BEEN					
	ERFORMED.							
	ATE <u>8/17/17</u>							
	/C Total Time_	// // // =						
	ISPECTOR	-						
		CRS#2OWR084C	2110	100				
	LED UNDER W	ORK ORDER # <i>O</i>	277		York Sales		18030	LANCE FIE
Sor	tombor 7	2017 N4472	K Navion A	Tach: 1	187.1			
Sej	Justallad	l hydraulic pun	on ofter secon	od O/H (or	nly 4 4 hc	nire)	27.0	
. 1	. Instance	i flydfaufic pull	ip after secon	frolve she	ft and ra	cofoty com	10	
2	. Repacke	ed seals on hyd	raulic shul of	i vaive sna	it and re-	Safety Sail	(0)	
- 3	. Installed	l new hydraulio	tilter and sea	als and serv	viced with	n Mil-H-3	000	
5		7. I			,			
_	a Services of W	inchester inc		- 0				
- Aer	o Services of W Airport Road		Ì	4/ 1/	1			
- Aer - 615 Wit		Suite 107	anal	han He n Hisghman A&	ghma	_		

September 19, 2017 N4472K Navion A Tach: 1190.2	AME, RATING AND CERTIFICATE NUMBER OF BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
 Installed used serviceable Dry air pump RA216CW. 	
Checked good on maintenance turn.	
Aero Services of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602 540-665-0193 Jonathan Hisghman A&P254307	
October 3, 2017 N4472K Navion A Tach: 1191.4	48
Installed hydraulic pump after repair / replacements	
2. Serviced hydraulic reservoir.	
Post maintenance turn and check flight performed	ed satisfactory by owner.
Aero Services of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602 540-665-0193 Aero Services of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602 Conathan Hisghman A&	254307

June 18, 2018 N4472K Navion "A" Tach: 1203.97 TAT: 2575.47 1. Performed Annual Inspection IAW the scope and detail of FAR 43 Appendix D. 2. Opened all access panels, inspected and lubricated all flight control linkages. 3. Checked all lights for proper operation. Inspected tires for condition and serviced to proper pressure. 5. Checked brake linings, disc, and serviced brake system. Cleaned battery box area, serviced and charged battery as necessary. This ELT has been inspected IAW FAR 91.207 (d), new expiration date of February 2020. 8. Inspected instrument panel, engine and flight controls in cockpit area for any malfunctions. 9. Cleaned belly of aircraft as required. 10. Lubricated entire landing gear system. 11. Performed functional check of landing gear system satisfactory. 12. Post maintenance turn performed satisfactory with no leaks noted at this time.

Aero Service of Winchester, Inc.

615 Airport Road Suite 107

Winchester, VA 22602

540-665-0193

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and determined to be in airworthy condition.

August 23, 2018 N4472K Navion A Tach: 1207.8

1. Installed new (owner provided) rudder bell crank.

Aero Services of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602 540-665-0193

Jonathan Hisghman A&P254307

OR ALTERATIONS TO

UMBER AND THE APPROVING AGENCY.

March	13, 2019	N4472K	Navion A	Tach:	1222.8
				~	

- Installed new 6.50x8 8 ply Flight Custom III tires on MLG wheels.
 Installed new air stop tubes in above MLG tires and repacked wheel bearings.
 - 3. Installed new 6.00x6 6 ply Flight Custom III tires on NLG Wheel.
 - 4. Installed new air stop tubes in above NLG tire and repacked wheel bearings.
- Installed new air stop tubes in above NLG tire and repacked wheel bearings.
 Installed (owner provided) Nose Gear Reinforcement Plate PN: 145-34117-1003.
- 6. Post maintenance turn performed satisfactory.

Aero Services of Winchester, Inc.
 615 Airport Road Suite 107

Winchester, VA 22602 540-665-0193 Jonathan Hisghman A&P254307

June 3, 2018 N4472K Navion "A" Tach: 1241.6 TAT: 2613.1 1. Performed Annual Inspection IAW the scope and detail of FAR 43 Appendix D. 2. Opened all access panels, inspected and lubricated all flight control linkages. 3. Checked all lights for proper operation. Inspected tires for condition and serviced to proper pressure. 5. Checked brake linings, disc, and serviced brake system. 6. Cleaned battery box area, serviced and charged battery as necessary. 7. This ELT has been inspected IAW FAR 91.207 (d), new expiration date of February 2020. 8. Inspected instrument panel, engine and flight controls in cockpit area for any malfunctions. 9. Cleaned belly of aircraft as required. 10. Lubricated entire landing gear system. 11. Performed functional check of landing gear system satisfactory. 12. Post maintenance turn performed satisfactory with no leaks noted at this time. I certify that this AIRCRAFT has been Aero Service of Winchester, Inc. inspected in accordance with an ANNUAL 615 Airport Road Suite 107 inspection and determined to be in Winchester, VA 22602 540-665-0193 airworthy condition.

I CERTIFY THAT THE ALTIMETER SYSTEM AND ALTITUDE REPORTING EQUIPMMENT TESTS AND INSPECTIONS REQUIRED BY 14 CFR 91.411, I.A.W. CFR 43 APPENDIX E, HAVE BEEN PERFORMED. THE ALTIMETER(S) HAS BEEN TESTED TO MAX ALTITUDE 20,000 FF	AIRWORTHINESS DIRECTIVES CAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
INSPECTORA/C Total Time 3/37/.7 ON WING LLC CRS#20WR084C FILED UNDER WORK ORDER #	
I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY 14 CFR 91.413, I.A.W. CFR 43 APPENDIX F, HAS BEEN PERFORMED.	
DATE 7/14/20 N# 44/72K A/C Total Time 307777 INSPECTOR ON WING LLC CRS#20WR084C FILED UNDER WORK ORDER # 2001/70051	

DATE	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
1	=		07/16/2020 N4472K Total Time: 3077.7
	PN 10 SN 99 PN KN 21 • Ins 01 SN Ga 03 SN 15 SN TE	N: 115-384018-1 172C-01562, M I: 95104473, St 002-8 SN: 3012 I: 551-TA SN: 1 I75 Glidescope 1-5074 SN: N/A stalled Garmin (SN:5FP000602 :2A8003806, G rmin GAD27 PI 910-15 SN:4R :5Q3001280, G 0 PSIG Pressure I:4TG001710, 30 C 580 Auto Pilo	
1			CONTINUED ON NEXT PAGE
-	•		

DATE 19	TOTAL TIME IN SERVICE		MANUFACTURERS MANDATORY SERVICE BULLETINS CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
_	07/16/202	N4472K	Total Time: 3077.7
-	Continued	From Previous	Page
- - -	GMA345 Insta 1B w-chg1. S- Garmin G3X A 6 and S-TEC So Weight and Ba Operationally The aircraft id	all Manual #190-0 TEC Corp. STC SA0 FMS 190-01754-0 upplemental Flight alance updated an tested Transpond entified was repa	ordance with Garmin G3X STC# SAQ1899WI, GTN650 STC# SR02120SE, G5 STC# SA01818WI, 1878-02 Rev 3, GNC255A Install Manual # 190-01182-02 Rev H, and AC 43.13-2B, ac 43.13-9019AC-D 1 Rev 4, Garmin GTN650 AFMS 190-01007-A2 Rev 9, and Garmin G5 AFMS 190-01112-13 Rev t Manual P/N 891193 Date 8-18-95 were placed in aircraft. Independent of the second secon
-	Jan 1	1101	1. The CRS 20WROB4 Gate: 7/16/2020

DATE	TOTAL	CURRENT WEIGHT AND BALANCE INFORMATION						
19	TIME IN SERVICE	EMPTY WEIGHT	EMPTY C. G.	USEFUL LOAD	REMARKS			
	1. P	3, 2019 N4472K Performed Mid Cyclerviced tires to pro-	cle oil service.	Гасh: 1246.80 ТА	AT: 2618.3			
	4. P Aero Serv 615 Airpo	ice of Winchester, Inc rt Road Suite 107	urn performed sat	tisfactory with no l	eaks noted at this time.			
	540-665-0	er, VA 22602 193		Lexi Sowers A&P 3	951596			