

The Standard

MRCFALLO



Reg. # N3 Make: Bee Tach time:

I) The following was performed by

- A) Tested and inspected the pilot Title 14 CFR Part 91.411 and comply with Title 14 CFR Par
 - 1) Encoding Altimeter Uni
 - 2) Transponder King KT-7
- B) Units tested to 20000ft. on 06/

I certify this Aircraft has been inspected Details on file under Work Order # YAZ

Signed

For Duncan Aviation CRS JG

N3077H

AL	TIMETER SCALE I	ERROR	DATE 8TH	JUNE	2015
NOME	NCLATURE ETER PRESSURE		SERIAL NO.	188	O4.
TEST PT (ft)	INDICATOR READ- INGS AT + 25° C	TEST PT (ft)	INDICATOR READ- INGS AT + 25° C	TEST PT (ft)	INDICATOR READ- INGS AT + 25° C
-1000	0	8000	+30	30,000	
00	0	10,000	+25	32,000	
500	6	12,000	+15	35,000	
1000	0	14,000	0	40,000	
1500	0	15,000	0	45,000	
2000	+10	16,000	0	50,000	
3000	+10	18,000	0	55,000	
4000	+20	20,000	-10	60,000	
5000	+20	22,000		70,000	
6000	+20	25,000		80,000	

YEAR 20 DATE	- Completed an A forth by 14 CFR checks, no discrete - Completed the discrepancies we - Removed two is alternator out ser check good. Removed two is check good. Removed two is alternator out ser check good. Removed two is alternator out ser check good. Removed two is alternator out ser check good. Removed the series of the control of the series of the control of the series of t	Annual Inspection, Part 43, Appending Part 44, Appe	Aircraft Total Document of the Aircraft graduate this time. Total inspection of the Section	ime: 1684.5 a checklist conforming ound run completed isual inspection and 0.15. Installed new bases as talled new p/n 35-9 or out sensor and installed fuselage. Inspected elegand brakes. Jacked and brakes. Jacked	W.	tail as set perational pleted, no 3/2017. and found 00-3. Ops dance with a all cable lights and diretraction llowing the	A) Tested and insp Title 14 CFR P comply with Ti 1) Encoding 2	Reg. # N3077H Make: Beecher Tach time: 1626 performed by Dunc bected the pilot's stati art 91.411 and ATC tle 14 CFR Part 43, A Altimeter - United P, ler - King KT-76A F 20000ft. on 06/08/20 been inspected in acc k Order # YAZF
					Ronald R. Gray AP	73557843IA	For Duncan Avi	ation CRS JG

Date: June 8, 2015

Work Order: YAZS

Model: F33A

S/N: CE-1154

can Aviation under Work Order # YAZSA:

- tic pressure system, altimeter and automatic pressure altitude reporting system IAW transponder tests and inspections IAW Title 14 CFR Part 91.413 and was found to Appendices E & F.
 - P/N: 5035P-P46, S/N: 18804.
- P/N: 066-1062-00, S/N: 51404.
-)15.

ecordance with a 91.411 and 91.413 Inspections and is approved for return to service.

AI	TIMETER SCALE	DATE Q	7			
NOMENCLATURE ALTIMETER PRESSURE						e 2015
TEST PT (ft)	INDICATOR READ- INGS AT + 25° C	TEST	IND	SERIAL NO.	TEST	BOU INDICATION
-1000	0	PT (ft)	INC	SS AT + 25° C	PT (ft)	INGS AT + 25° C
00	0	10,000	-	+30	30,000	1
500	0	12,000		+25	32,000	
1000	0	14,000		+15	35,000	
1500	0	15,000		0	40,000	
2000	+10	16,000		0	45,000	V
3000	+10	18,000		6	50,000	\triangle
4000	+20	20,000		10	55,000	
5000	+20	22,000			60,000	
6000	+20	25,000			70,000	/
					80,000	

Advanced Air, Inc. 16801 McCandless Lane, Council Bluffs, IA 51503 712-323-2173 Reg# N3077H W.O. 6721 Tach: 1632.3

Date: 28Nov2016 Aircraft Total Time: 1632.3

- Completed an Annual Inspection this date utilizing a checklist conforming to the scope and detail as set forth by 14 CFR, Part 43, Appendix D. Aircraft ground run completed for performance and operational checks, no discrepancies were noted at this time.

- Completed the FAR91.207(d) ELT inspection. Visual inspection and operational check completed, no

discrepancies were noted. Next inspection due Nov2017. Next battery replacement due Aug2017.

- Removed #3 cylinder EGT and CHT probes and installed new p/n 86255 and p/n 86202. Removed Comm/Nav 2 and sent to Butler Avionics for repair. Reinstalled after repair, ops check good. Removed vac system filters and installed new 2 ea. AAD9-14-5 and 2 ea. AA2J4-7. Inspected wings, tail and fuselage. Inspected all flight controls and all cable tensions. Inspected cabin area and all cockpit controls. Inspected electrical system, wiring, lights and battery. Inspected and lubed landing gear, wheels and brakes. Jacked aircraft and performed retraction and extension check. This aircraft was inspected in accordance with and Annual Inspection following the scope and detail of 14 CFR, Part 43, Appendix D and was found to be in an airworthy condition.

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Advanced Air, Inc. 101 McCandless Lane, Council Bluffs, IA 51503 712-323-2173 Date: 14Dec2017 W.O. 7480 Rea# N3077H Tach: 1656.4

Aircraft Total Time: 1656.4

- Completed an Annual Inspection this date utilizing a checklist conforming to the scope and detail as set forth by 14 CFR, Part 43, Appendix D. Aircraft ground run completed for performance and operational checks, no discrepancies were noted at this time.

- Completed the FAR91.207(d) ELT inspection. Installed new battery p/n BP-1020. Visual inspection and operational check completed, no discrepancies were noted. Next inspection due Dec2018. Next battery replacement due Dec2019.

- Installed new bulbs in passenger door light assembly p/n 1864. Inspected wings, tail and fuselage. Inspected all flight controls and all cable tensions. Inspected cabin area and all cockpit controls. Inspected electrical system, wiring, lights and battery. Inspected and lubed landing gear, wheels and brakes. Jacked

Advanced Air, Inc. 101 McCandless Lane, Council Bluffs, IA 51503 712-323-2173 Date: 14May208 W.O. 7849 Reg# N3077H Tach: 1676.3 Aircraft Total Time:

- Removed complete engine fuel system (fuel pump, metering unit, flow divider and nozzles) and sent to Central Cylinder for repair. Reinstalled fuel pump, fuel metering unit, flow divider and nozzles after repair. Installed all new engine fuel system hoses. Hose part numbers: 2ea. p/n AE3663753E0382, 1ea. p/n AE3663753E0322, 1ea. p/n AE7010001E0064, 1ea. p/n 624000-4-0170 and 1ea. p/n 624000-6-0186. Test ran aircraft and test flew, no discrepancies noted.

Romald R Gray AP3557843 Part 43, Appendix D. Aircrait ground run completed for performance and operational checks, no discrepancies were noted at this time.

- Completed the FAR91.207(d) ELT inspection. Installed new battery p/n BP-1020. Visual inspection and operational check completed, no discrepancies were noted. Next inspection due Aprzo. Next battery replacement due Aprzo 22 - Installed new aircraft battery p/n RG24-16. Installed new backup vac pump p/n 216CW. Inspected wings, tail and fuselage. Inspected all flight controls and all cable tensions. Inspected cabin area and all cockpit controls. Inspected electrical system, wiring, lights and battery. Inspected and lubed landing gear, wheels and brakes. Jacked aircraft and performed retraction and extension check. This aircraft was inspected in accordance with and Annual Inspection following the scope and detail of 14 CFR, Part 43, Appendix D and was found to be in an airworthy condition.

Date: 20Aug2021 EngTT: 624.4

Reg# N3077H EngSMOH: n/a

Tach: 1691.8 PropTT: 487.3

ACTT: 1691.8 PropSMOH: n/a

Airframe

- Completed an Annual Inspection this date utilizing a checklist conforming to the scope and detail as set forth by 14 CFR, Part 43, Appendix D. Complied with all applicable AD's and ICA's. Inspected wings, tail and fuselage. Inspected and lubed flight controls. Inspected electrical system, wiring, battery and lights. Inspected and lubed landing gear wheels and brakes. Inspected cabin area and all cockpit controls. Aircraft ground run completed for performance and operational checks, no discrepancies were noted at this time. This aircraft was inspected in accordance with an Annual Inspection following the scope and detail of 14 CFR, Part 43, Appendix D and was found to be in an airworthy condition.

- FAR91.207(d) complied with. Visual and functional accomplished, no discrepancies noted. Next battery

due Apr2022. Next inspection due Aug2022.

Ronald R Gray AP3557843IA

Date: 1Feb2023 EngTT: 646.9

Reg# N3077H EngSMOH: n/a

Tach: 1714.3 PropTT: 509.8 ACTT: 1714.3 PropSMOH: n/a

Airframe

- Completed an Annual Inspection this date utilizing a checklist conforming to the scope and detail as set forth by 14 CFR, Part 43, Appendix D. Complied with all applicable AD's and ICA's. Inspected wings, tail and fuselage. Inspected and lubed flight controls. Inspected electrical system, wiring, battery and lights. Inspected and lubed landing gear wheels and brakes. Inspected cabin area and all cockpit controls. Aircraft ground run completed for performance and operational checks, no discrepancies were noted at this time. This aircraft was inspected in accordance with an Annual Inspection following the scope and detail of 14 CFR, Part 43, Appendix D and was found to be in an airworthy condition.

- FAR91.207(d) complied with. Installed new battery p/n BP-1020. Visual and functional accomplished, no

discrepancies noted. Next battery due Mar2025. Next inspection due Feb2024.

Ronald R Gray AP3557843IA