

LICENSE
NUMBER

DATE

REMARKS

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

PROP 605M0A


DATE 2-1-87

TACH TIME 299

3156 TT

I CERTIFY THAT THIS AIRCRAFT HAS
BEEN INSPECTED IN ACCORDANCE WITH A
ANNUAL INSPECTION AND WAS DETERMINED
TO BE IN AIRWORTHY CONDITION.

Signed

 A&P # 54932/427IA

See H/D Summary end of dismount log.

12-3-89 TACK 3523, 8 HRS AIRCRAFTED INSPECTED
AND FOUND SAFE FOR FERRY FLIGHT.
Bruce A Dillon A&P 1560385

12-4-89 INSTALLED NEW BATTERY
Bruce A Dillon A&P 1560385

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
7 Dec 84	T.T. 355.6							Installed MK 12R Nav/Com S/N 11420 Removed MK 12020		
								Com STN +		
								Bunker's Flyer's Service		
								C/S # BF120326		
								Wichita		
12-27-89 TACKTIME 355.6 HRS, INSTALLED NEW TACK CABLE, ADD 10 HRS TO AIRCRAFT TOTAL TIME AS AIRCRAFT WAS FLOWN ON FERRY FLIGHT FROM BOWEN AREA TO KALAMAZOO AREA WITH BROKEN TACK CABLE. LUBRICATED TRIM CHAIN, CLEANED KNIFE CONNECTION ON TAIL LIGHT WIRE IN TAIL CONE STINGER.										
Brenda Dillon A2P 1560385										
TOTALS FORWARD										
TOTALS TO DATE										

DATE

4-1-96

REMARKS

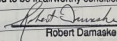
LICENSE
NUMBER

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

4-1-96 TACH 371.10 AFTT 3228.10 REPLACED LH FLAP ROD END
BEARING; CLEANED + REPACKED TAIL WHEEL BEARINGS + TAIL WHEEL
ASSEMBLY; INSTALLED IF MORROW APOLLO ALTITUDE ENCODER
AND MODEL 618 LORAN-RECEIVER INTERFACED WITH NAMCO AT500
TRANSPONDER PER INSTALLATION GUIDE 560-4018A REV 1 + GARE PN 560-
4018 CORRECTION DATA DATED 7-27-89;
AD LIST ON SEPARATE LIST (PAGE)

I certify that this AIR CRAP
has been inspected in accordance
with an Actual inspection and was
determined to be in airworthy condition.


Robert Damaska

A&P 373 544 669 1A

FLIGHT LOG

[illegible]

REMARKS

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

8/6/01 Tach Time - 376.40
Total time - 3223.40 Removed Wings for Transport. Re-installed Wings on A/C per 100 series Service Manual. Adjusted Aileron + Flap Travels + Tensions.

Softed all turnbuckles w/ .041 Single Wrap. Installed new wire for tail NAV. Installed new bulb RH NAV. Remount wheels. Ppc-pen Wheel Halls for Cracks - none found. Painted wheel Halls. Reassembled w/ new ties 8.50x6 for mains. Disassembled tailwheel + repacked bearings. Reassembled according to Goff's 3200 series manual. Blad both brake systems with 5606. Replaced Battery w/ New G-35.

Painted Battery Box + cleaned drain Hole. Replaced Broken tach shaft w/ new. Installed new EGT Battery + checked operation per 91.207. C/w A.D. 87-20-0322 by inspection, C/w A.D. 84-10-0121 by inspection. ~~REDACTED~~ ~~REDACTED~~ ~~REDACTED~~ ~~REDACTED~~ ~~REDACTED~~

Plot Static system due + Transponder / Alt clock due @ this time
I certify that this Airframe has been inspected in accordance w/

FLIGHT LOG

[illegible]

REMARKS

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS



ELITE AIR SERVICE

06/01/2021 N9206C C-180 serial # 31305 TTAF: 3226.54 TACH: 379.54

Aircraft cleaned, old paint stripped, inspection covers removed, primed with epoxy primer and painted with IMRON AXALTA. Removed windshield and both Left & Right cabin windows and installed 2" Great Lake Aero Products, Inc. bubble windows and one piece windshield see 337's dated 11/04/2020.

Complied with AD 2020-2-22 per SEL-55-01 dated 12/07/17. No discrepancies noted. Next DUE TTAF: 3726.54 (500hrs) or (5 years) 11/15/2025. Installed Airwolf remote oil filter kit #AFC-K008 IAW STC #SA00079NY per installation instructions AFC-K008-11-C dated 10/01/2002. See 337 dated 11/04/2020.

Above modifications determined to be compatible with aircraft and all systems. Both Left & Right wing fuel bladder's replaced with new Hartwig bladders McFarlane MS0716122 vent line installed with Cessna SK180-6. Removed top cabin vent 0716119-10. Installed Sportsman Leading Edge Cuff Kit and aileron gap covers and wing tips, IAW STC# SA2256WE per Master Drawing SASP-1 revision A dated 04/11/2016, see 337 dated 11/5/20. Installed Electronics International CGR-30C ser# 247578, per STC# SA02402SE. see 337 dated 06/04/2021, TACH: 00:00.

(NEXT)

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
								Installed Selkirk extended baggage IAW STC# SA01102SE per master drawing SA61-00 see 337 dated 11/06/20. Installed Selkirk interior panels IAW STC# SA00679SE per installation instructions SA55-II see 337. Installed bracket P/N BA-8010 IAW STC# SA71GL per installation instructions P/N 8004 with stainless steel screen. New rear side windows both sides installed under a PMA. Ailerons Balance checked post paint. LH +5.5, RH +6.0, RH elevator +8.25, LH +9.2, and Rudder +3.5. Flap kit FLP-KT-1U roller kit installed per DRWG 1058. Installed P Ponk elevator & rudder bearings per STC# SA02266AK, FAA/PMA replacement. Installed remote battery box per STC#SA02333AK mounted on Left side of fire wall. Installed EnerSys type 12V-SBS J16 battery P/N 0769-4005 serial# 201780358, see 337 dated 11/02/2020. Existing Battery box removed along with wiring. Wired complete aircraft with new wire of same gage as original installation and new potter-broomfield beaker switches, same amperage as original. New replacement LED Nav lights, LED landing lights and LED beacon installed see 337 dated 06/04/2021. Replaced Alternator belt P/N 539547-37.19. Fuel Vent line installed P/N MC1200 106-51 Left hand wing. Reference: Cessna 100 series maintenance manual 1962 and prior, D138-1-13 Rev 1 dated 02/01/2003. Imron "AXALTA" Matterhorn white 765385, Arc blue 818093, Champagne 398300, and Smoke 409520.		
TOTALS FORWARD								(NEXT)		
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

New Prop control cable installed P/N MC1223-4, Throttle cable P/N MCVAS1222-1S, Mixture cable P/N MC600-72, Cowl flap cable MC0713401-1. Installed DOOR STEWARD IAW STC #SA01120SE per installation instructions & ICA P/N MVA-B40C10M&O Rev A dated 08/10/2009, see 337 dated 05/25/21. Removed old seat covers from pilot, co-pilot and rear passenger seat, stripped and painted seat frames. Installed Sport Aircraft Seat covers per installation directions. Burn cert on file. Aircraft weighed tail WT 95.0, Left Main 720.0 lbs., Right Main 703.0 lbs. and equipment list revised. Installed ACK E-04 ELT per ACK installation instructions, Mounted on previously installed bracket, AC 20-41A no 337 required FAA letter 04/08/2011. Tested per FAR 91.207 Battery DUE: OCT/25. FAR 43.9(a)(3) Techs: Drew Randall, Nolan Newton, Wayne Cook and Jeff Chatfield, FAR 43.3(d). Annual inspection performed per FAR 43 Appendix "D" check list. All AD's through bi-weekly 2021-11 complied with and listed. I certify that this aircraft has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

B. K. K. 3211171 IP

Test Flight per FAR 91.407 (b) performed by Brian Klenoski and found to be satisfactory, no discrepancies noted.

Premier Avionics, LLC

N: 9206C

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT. X 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOL. ± FT.	20	20	20	20	25	30	30	35	70	40	60	80	90	100	90	110	
ACTUAL																	
FRICTION	-1000	0	500	1000	1500	2000	3000	4000	0	6000	8000	10000	12000	14000	0	16000	
TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130	140	155	180	205	230	255	280	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL																	
FRICTION	18000	20000								-1750	-1350	-860	-390	0	530	890	975
HYSTERESIS (TOL. ± 75 FT.)					50% MAX.	0	40% MAX.	0	AFTER EFFECT (TOL. 30 FT.):					0	CASE LEAK: 60		

ALTIMETER MAKE: Garmin

BLIND ENCODER: Garmin

TRANSPONDER NAME: Garmin

MODEL: GI275

MODEL: GI275

MODEL: GNx 375

S/N: 5M2101967

S/N: 5M2101967

S/N: 5GJ003736

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20000 FT. TO COMPLY WITH FAR 91.411.

CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.

CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.

CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

This aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 10-15-21

Tech: MW

W.O. 6080

Signed: [Signature]

PREMIER AVIONICS, LLC. • CRS# 7PMR634B • PH: (260) 747-4510 • 4424 Altitude Drive • FORT WAYNE, INDIANA 46809

TOTALS FORWARD

TOTALS TO DATE

Premier Avionics, LLC

2 N: 9206C

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT. X 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
TOL. ± FT.	20	20	20	20	25	30	30	35	70	40	60	80	90	100	90	110
ACTUAL	1000	0	500	1000	1500	2000	2500	3000	4000	6000	8000	10000	12000	14000	16000	18000
TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)						
TOL. ± FT.	120	130	140	155	180	205	230	255	280	28.10	28.50	29.00	29.50	29.92	30.50	30.90
ACTUAL	13000	23000	24000	25000	26000	27000	28000	29000	30000	31000	32000	33000	34000	35000	36000	37000
HYSTERESIS (TOL. ± 75 FT.)	50% MAX.					0	40% MAX.			0	AFTER EFFECT (TOL. 30 FT.):			0	CASE LEAK:	

ALTIMETER MAKE GarminBLIND ENCODER Garmin

TRANSPONDER NAME _____

MODEL GT275MODEL GT275

MODEL _____

S/N 5M2101965S/N 5M2101965

S/N _____

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20000 FT. TO COMPLY WITH FAR 91.411.

CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.

CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.

CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

This aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date 10-18-21 Tech MWW/O 6080Signed D

PREMIER AVIONICS, LLC • CRS# 7PMR534B • PH: (260) 747-4810 • 4424 Altitude Drive • FORT WAYNE, INDIANA 46809

LOG BOOK ENTRY

N 9206C TIME 1.6 Tach Time DATE 11-3-2021

Removed Turn Coordinator, SN: 400, Hobbs meter, Altimeter, SN: 41898, Airspeed Indicator, SN: T28872 and 2nd compass. Installed Garmin GI-275 Horizon, SN: 5MZ101965 with GMU11 Magnetometer, SN: 56J022056, GI275 HSI, SN: 5MZ101967, GNX375 GPS/Transponder, SN: 5GJ003736, GA35 GPS Antenna, SN: 196753, GTR225 Com, SN: 2A5009758, GTR225 Com, SN: 2A5009774, GMA345 Audio Panel, SN: 3Z0010113, CI-121 Com Antenna, SN: 649502 and 649507, CI-105 Transponder Antenna, SN: 99749 and GSB15 USB charger, SN: 63M350112. The GI-275 systems were installed in accordance with manufacturer's installation manual; PN: 190-02246-10, Revision 11, dated October 6, 2021. The GI-275 was installed per STC# SA02658SE. The GNX375 GPS/Transponder system was installed in accordance with manufacturer's installation manual; PN: 190-02207-A4, Revision 7, dated February 24, 2020. The GNX375 was installed per STC# SA02636SE. The GTR225 Com's were installed in accordance with manufacturer's installation manual; PN: 190-01182-02, Revision L, dated June 17, 2021. The GMA345 Audio Panel was installed in accordance with manufacturer's installation manual; PN: 190-01878-02, Revision 5, dated November 25, 2020. The GSB15 USB charger was installed in accordance with manufacturer's installation manual; PN: 190-00303-A3, Revision 6, dated March 11, 2021. Upgraded existing Aircraft radio panel with new aluminum panel using AC43.13-2B, Chapter 2, Page 11, Paragraph 203, Items A, B, C, and E, and AC43.13-2B, Chapter 11, Page 124, Paragraph 1104, Item A for approved data. The above mentioned systems were ramp checked in accordance with manufacturer installation

*** Page 1 of 2 ***

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. I certify that this aircraft is airworthy with respect to the maintenance, preventative maintenance, or alterations performed.

Signature:

Work Order:

6080

Premier Avionics, LLC 4424 Altitude Drive • Fort Wayne, IN 46809 • Tel: 260-747-4810 • CRS: 7PMR634B

TOTALS FORWARD

TOTALS TO DATE

LOG BOOK ENTRY

N 9206C **TIME** 1.6 Tach Time **DATE** 11-3-2021

manuals listed above and were found to operate within manufacturer's performance specifications. No interference was found between the installed systems and the existing systems in the aircraft. Supplementary weight and balance data was updated with this change. An electrical load analysis was done and found that the load on the electrical system did not exceed 80% of the alternator data plate rating with this installation project. (See work order 6351 dated 11/3/2021 for alternator electrical load check and rewire work.)

Reference FAA Form 337 dated 11/3/2021 for the maintenance instructions (ICA) associated with this STC.

*** Page 2 of 2 ***

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. I certify that this aircraft is airworthy with respect to the maintenance, preventative maintenance, or alterations performed.

Signature: D

Work Order: 6080

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FLIGHT LOG

LOG BOOK ENTRY

N 9206C TIME 1.6 Tach Time DATE 11-3-2021

During load analysis check, it was found that the alternator was incorrectly wired. Replaced alternator wiring with 4 gage wire and rewired alternator, shunt and bus bar wiring as per Manufacturers Maintenance Manual instructions. Ran aircraft and checked alternator system. Found alternator was charging properly and did not exceed 80% of alternator data plate rating with all electrical systems running. Alternator maximum draw was 27 amps total with all systems running.

*** Page 1 of 1 ***

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. I certify that this aircraft is airworthy with respect to the maintenance, preventative maintenance, or alterations performed.

Signature: 

Work Order: 6351

Premier Avionics, LLC 4424 Altitude Drive • Fort Wayne, IN 46809 • Tel: 260-747-4810 • CRS: 7PMR634B

TOTALS FORWARD

TOTALS TO DATE

LOG BOOK ENTRY

N

9206C

TIME

1.6 Tach Time

DATE

11-8-21

Performed Operational Flight Check IAW applicable STC's from installation project dated 11/3/2021.

The flight check was done by SHAWN AVRA 3506077 (Pilot/License#) on this date.

*** Page 1 of 1***

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. I certify that this aircraft is airworthy with respect to the maintenance, preventative maintenance, or alterations performed.

Signature: 

Work Order: 6080

Premier Avionics, LLC 4424 Altitude Drive • Fort Wayne, IN 46808 • Tel: 260-747-4810 • CRS: 7PMR634B