

The Standard AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Inform	mation		
LOG 1300	on 3		
Manufacturer PIPER		Model 180	
Serial 28-2090		Registration Number_	8025W
Date of Manufacture			
Engine(s) currently installed:			
Manufacturer	Model	Seri	al
Manufacturer	Model _	Seri	al
Propeller(s) currently installed:			
Manufacturer		Model	
HUB Model	Serial	Seri	al
Blade Model	Serial_	Serial	Serial
Blade Model	Serial _	Serial	Serial

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
	Pe C/ AI FA lef air	erformed W AD 7 D 64-22- AR 207(d It fuel ser filter elections ertify that the an anni- worthy contracts	annual inspect annual inspect annual inspect ondition	Pection per Piper inspection Report. Endix Mag switch operational check, wheel inspection. Checked ELT per lue for replacement 06/2020. replaced eplaced left fuel tank hose. Replaced aft has been inspected in accordance ion and determined to be in an
4/1/19	1 K/w 1	1014-	13-67	PROPER PLACARDS INSTALLA

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (<i>See</i> back pages for other specific entries.)
		G	found to required	Transponder has been tested and comply with FAR 43, appendix F, as by FAR 91.413 AVIONICS, INC. CRS DWIR101K abbrectoate 10/7/49 M GTX 335
)	

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, F Entries must be endorsed with Name, Rating Technician or Repair Facility. (See back page	and Certificate Number (
	P C A E E	derformed C/W AD AD 64-22 AD 64-22 Horizonta 07(d), receplaced receplaced reception to certify the certify the certification of the	d annual in 76-06-07. Be 2-02 Control of Stab cable placed elt be right fuel se that this aircentual inspersion.	tal time: 1343.5 hrs spection per Piper Inspection Report. Bendix Mag switch Operational check, of wheel inspection, AD 13-02-13 le inspection,. Checked ELT per FAR battery, replacement due 5,2022. lender gasket and fuel hose from tank craft has been inspected in accordance ection and determined to be in an	

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Entries must be endorsed with Name, Rating Technician or Repair Facility. (See back pag	and Certificate Number of
JAIC		Perform Report hoses. 12 Ben Wheel battery in both I certify with an airwort	ned annual i Removed b C/W AD 20- dix Mag Swi inspection,F due 5/2022 brake housi	G. C.	

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				The ATC Transponder has been tested and found to comply with FAR 43, appendix F, as required by FAR 91.413 ALRON AVIONICS, INC. 285 DWIR101K
				ALRON AVIONICS, INC. CRS DWIR101K Sig. Mm// Mate 5-20-32

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				NIONZEVAI
				N8025W
				DEC 15, 2022
			Total Time:	1346.2
ii F V		Performed annual inspection per Piper Inspection Report. Complied with AD76-06-12 Bendix mag switch operational check, AD 64-2-02 Control wheel inspection, FAR 91-207(d) ELT operational check. Replaced ELT battery, replacement due 10-24. Replaced air filter element. Replaced oil cooler hoses with C53a type A hoses. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.		
			D <i>rnull</i> David Miller	A&P2033744IA
			1	
1/5/2	c23			Removed badtery. Installed new 6:11 635 bettery. Son Sei 2029462A4

LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS#LN7R261N LOG ID# 7419 16-August-2023 WO# 27524 AC TT 1350.7 N8025W S/N 28-2090 PIPER PA-28-180 Pg 1/2 - Inspected installation of Garmin GTN650 System per Form #337 dated 4/10/2015 and found GTN650 was installed IAW Garmin STC# SA02019SE-D and Garmin GTN7xx/6xx Series Installation Manual p/n 190-01007-A3 Rev 2 per TSO-C146a: Installed GTN650 in location determined to be within the prescribed "Acceptable View" therefore annunciators were not installed. Verified all interfaces to be in compliance with the Garmin GTN7xx/6xx Series Installation Manual p/n 190-01007-A3 Rev 2 per TSO-C146a and operating as intended. Inserted Garmin supplied Instructions for Continued Airworthiness in the aircraft records. Inserted Garmin supplied Flight Manual Supplement in the POH. All wiring/cabling used for installation purposes meets or exceeds the following specifications: (M17/29, and/or M17/60) - coax; (M27759, M27500, and/or M81044) - wire. All circuit breakers used for installation purposes were of the Klixon, Potter/Brumfield, and/or Mechanical Products variety. All of the above installed equipment was functionally tested and was found to perform its intended function with no adverse effects on other aircraft systems. Weight and Balance change negligible. Equipment List revised. Updated databases to current and software to version 6.72/8.3 IAW with SB# - FOUND APOLLO SL60 GPS/COM NOT LOCKED IN RACK. SECURED IN RACK. OPS CHECKED GOOD.	ZEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repa Entries must be endorsed with Name, Rating and Technician or Repair Facility. (See back pages for	Certificate Number
- Inspected installation of Garmin GTN650 System per Form #337 dated 4/10/2015 and found GTN650 was installed IAW Garmin STC# SA02019SE-D and Garmin GTN7xx/6xx Series Installation Manual p/n 190-01007-A3 Rev 2 per TSO-C146a: Installed GTN650 in location determined to be within the prescribed "Acceptable View" therefore annunciators were not installed. Verified all interfaces to be in compliance with the Garmin GTN7xx/6xx Series Installation Manual p/n 190-01007-A3 Rev 2 per TSO-C146a and operating as intended. Inserted Garmin supplied Instructions for Continued Airworthiness in the aircraft records. Inserted Garmin supplied Flight Manual Supplement in the POH. All wiring/cabling used for installation purposes meets or exceeds the following specifications: (M17/29, and/or M17/60) - coax; (M22759, M27500, and/or M81044) - wire. All circuit breakers used for installation purposes were of the Klixon, Potter/Brumfield, and/or Mechanical Products variety. All of the above installed equipment was functionally tested and was found to perform its intended function with no adverse effects on other aircraft systems. Weight and Balance change negligible. Equipment List revised. Updated databases to current and software to version 6.72/8.3 IAW with SB# 22026A. - FOUND APOLLO SL60 GPS/COM NOT LOCKED IN RACK. SECURED IN RACK OPS CHECKED COOP.	LOGID	# /419 16-Au	gust-2023	WO# 27524	AC TT 1350.7	Pg 1 / 2
- AIRSPEED LEAKS AT 3000' AGL. REMOVED AIRSPEED (MISSING DATA TAG) AND INSTALLED 8100-B.96 AIRSPEED S/N 222621. LEAK CHECKED GOOD.	190-0100 prescrib be in co TSO-C146 Airworth All wiri (M17/29, for inst All of t function Equipmen 22026A FOUND - AIRSPE	7-A3 Rev 2 pe ed "Acceptabl mpliance with a and operati iness in the ng/cabling us and/or M17/6 allation purp he above inst with no adve t List revise APOLLO SL60 GED LEAKS AT 3	r TSO-C14 e View" to the Garm ng as int aircraft ed for in 0) - coax oses were alled equ rse effec d. Update PS/COM NO 000' AGL.	O195E-D and Ge 6a: Installed herefore annuing GN7xx/6xx ended. Insert records. Insert allation put (M22759, M2) of the Klixo ipment was fut on other ad databases to the control of the co	Garmin GTN/xx/bxx Series Installation Manual p/n d GTN650 in location determined to be within the unciators were not installed. Verified all interformations are supplied Instructions for Continued erted Garmin supplied Instructions for Continued erted Garmin supplied Flight Manual Supplement in urposes meets or exceeds the following specificate 27500, and/or M81044) - wire. All circuit breaker on, Potter/Brumfield, and/or Mechanical Products inctionally tested and was found to perform its increase systems. Weight and Balance change neglicated courrent and software to version 6.72/8.3 IAW WEACK. SECURED IN RACK, OPS CHECKED COOP	aces to 2 per the POH. ions: s used variety. ntended gible. ith SB#

- Found Garmin GTX335 installed per Form #337 dated 10/11/2016 but not in STC compliance. Inspected Garmin GTX335 Transponder System installation and found system to be IAW STC# SA01714WI after replacement of RG58 coax with RG400 coax. Inserted GTX335/ADS-B Flight Manual Supplement in POH. TESTED GARMIN GTX335 TRANSPONDER FOR ADS-B COMPLIANCE. SYSTEM WAS FOUND TO COMPLY WITH AC20-165 and 14 CFR 91.225 & 91.227. All of the above installed equipment was functionally tested and was found

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YEAR RECORDING TODAY'S TOTAL **Description of Inspections, Tests, Repairs and Alterations TACH FLIGHT** TIME IN 20 Entries must be endorsed with Name. Rating and Certificate in imperior TIME **SERVICE** Technician or Repair Facility. (See back pages for other spen to entress DATE LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N LOG ID# 7419 16-August-2023 WO# 27524 AC TT 1350.7 Pq 2/2 PIPER N8025W S/N 28-2090 PA-28-180 to perform its intended function with no adverse effects on other aircraft systems. Updated GTX335 s/n 3EE000856 software from version 2.30/2.03 to version 2.80/2.52 IAW SB# 23036A. - GPS RFI CAUSED BY RE-RADIATION WITH LARGO 1005-AF ELT SYSTEM. DISABLED UNIT AND DISCONNECTED COAX. AIRCRAFT CAN BE LEGALLY FLOWN WITHOUT AN ACTIVE ELT FOR 90 DAYS IAW FAR 91.207 PART (F)(10)(ii). **Todd Adams** LANCASTER AVIONICS INC. CRS # LN7R261N LANCASTER AVIONICS INC I CERTIFY THAT THE ALTIMETER, ENCODER AND CRS # LN:/R261N STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 I CERTIFY THAT THE TRANSPONDER (S) HAVE BEEN PERFORMED I/A/W FAR 43 APPENDIX E TEST REQUIRED BY FAR 91.413 HAS BEEN UNIT TYPE TESTED TO PERFORMED I/A/W FAR 43 APPENDIX F #1 ALTIMETER Kolkman 16,000 UNIT TYPE #2 ALTIMETER #1 TRANSP Garmin GTX 333 ENCODER (S) ACK 16,000 NIA #2TRANSP 8-15-23 SIGN R. SI STATIC SYSTEM TEST DATE SIGN ROLL DATE 8-15-23 DATE

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N8025W Airframe Log Entry

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9/1/2023

Tach 1350.7

Completed aircraft lubrication. Inspected flight control system. Replaced induction air filter. Replaced vacuum regu filter. Inspected and cleaned fuel strainer. Serviced hydraulic reservoirs as needed. Installed new battery PN RG-358 Cleaned, inspected, and greased all 3 LG wheel bearings. Installed new ELT PN A3-06-2880, SN 324-01916, HEX III 2DC8A 20EF8 FFBFF, ref ARTEX ELT 345 Manual Y1-03-0282 Rev. P. Inspected ELT IAW 91.207 (d). Battery due 02/2030. CW AD 17-14-04 Oil Cooler hose Assemblies by inspection next due Tach 1450.7. CW AD 20-24-05 Main V Spar Corrosion by inspection next due 09/2030. CW AD 76-07-12 Ignition Switches by inspection next due Tach 1450. CW AD 05-12-06 LT Magneto impulse coupling assembly by overhaul next due Tach 1850.7.

This airframe has been inspected IAW an Annual Inspection and was found airworthy on this date.

Inspector

Certificate #AP2636560 IA

Allen Campbell

N8025W
PIPER PA-28-180
S/N 28-2090

FAA-CRS YXCR399X 520-682-2999

Pilot Attitude gyro sluggish and slow to erect. Removed ATT GYRO P/N 23-501-04 S/N 23298F, installed overhauled exchange unit same P/N, S/N 31108F. Functional check good. Pertinent details are on file with Tucson Aeroservice Center, SO AV-23-9038.

Date: January 5, 2023

Signed: But Christenson

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