

2

N 8083 Y



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer

Piper

Model

DeHavila PA-28-236

Serial

28-79-1310

Registration Number

N 8083Y

Date of Manufacture

1979

Engine(s) currently installed:

Manufacturer

Model

Serial

Manufacturer

Model

Serial

Propeller(s) currently installed:

Manufacturer

Model

HUB Model

Serial

Serial

Blade Model

Serial

Serial


Serial

Blade Model

Serial

Serial

Serial

YEAR: 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.)
9-10-09	3101			LIGHTSAVER 12100 INSTALLED I.A.W. MANUFACTURER'S INSTRUCTIONS. G20 OPS CHECK O.K. MILE 3091628
<div style="border: 1px solid black; padding: 5px; margin: 5px;"> <p>701 882106 LOT: 10-15086</p> <p>P/N: 11-07316</p> <p>LOC: T1AD</p> <p>786350005</p> <p>LIGHTSAVER 12100 12 VOLT 100W</p> </div>				
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <p>Manufactured Item: (P) 62701-111</p> <p>CABLE ASSY, FRONT-GALVINIZED</p>  </div> <div style="width: 45%;"> <p>Date: 02/04/10 Rev: EH Loc: 8643F02B</p> <p>Piper Genuine Piper Part</p> <p>Shelf Life: No</p> <p>Cure Date: _____</p> </div> </div>				

Date: 03/19/2010 Model PA28-236 ⁸⁰⁸³⁴ N70686 SN#28-7911310
Tach Time: 3119.5 TT: 3119.5

100 hour inspection.

Inspected seat tracks and seat rollers. Copilot right brake master cylinder, P/N 10-30 rebuilt i.a.w. Piper Service manual. New O rings installed, p/n's MS28775-113, AN6227B-1, AN6227B-8(2). Ground function test good. ELT Battery replaced, P/N BP1012, replacement due May 2012. New ring tongue terminals insalled on ELT harness. Elevator trim cable, P/N#62701-111 replaced and rigged i.a.w. Piper Service Manual. Airframe lubed.

I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.

M Piontek
Michael Piontek A&P 3091628

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

Richard D. Lewis
Richard D. Lewis A&P 864216-1A

YEAR:	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.)
-------	---------------------------	-------------------	-----------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------


KINGS AVIONICS, INC.
THIS IS A PERMANENT LOGBOOK ENTRY N 8083Y S/N 27-7911310
TESTED GARMIN GTX 330 IN AIR
IAW FAR 91.413 AND FOUND TO BE IN COMPLIANCE WITH
FAR 43 APPENDIX F

GENERAL AVIATION MAINTENANCE RELEASE, THE ABOVE IDENTIFIED
☒ AIRCRAFT () APPLIANCE WAS REPAIRED AND INSPECTED IN ACCORDANCE
WITH THE CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN
TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION
UNDER:

WORK ORDER NO. 30666 DATE 3-26-10
SIGNED [Signature]
CRS:KD6R661N

YEAR:	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.)
8/23/10	3110	-	-	BATTERY REPLACE 'GEL' 35A <u>[Signature]</u> OK FOR SVR. COMM. # <u>1607316</u>
10/22/2010	3152.56			AUTO PILOT CONSOLE AMP REMOVED, PIN 1C338 ET B, S/N 17631 F, AND REPAIRED BY AUTO PILOT CENTRAL, W.O. # 5410-21340, Roll Servo REMOVED, AND OVERHAUL ROLL SERVO 1C363-1-430 R, S/N # 25060A INSTALLED. FLIGHT OPS CHECK OK. W.O. # 5410-21340 <u>Mile On Pwr</u> A/P 3091628

[illegible]

YEAR: _____ 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.)	
ACFT Model: Piper PA28-236 Serial No.: 28-7911310 Reg. No.: N8083Y Tach. Time: 3204.3				GIBBS SERVICE CENTER Montgomery Field, San Diego CA 92123 FAA Approved Repair Station VT3R931L Hobbs: N/A	
				Date: 1-16-2013	
				W.O. No.: 15213	
				Airframe: 3204.3	
Removed and inspected stabilator balance weight. Reinstalled balance weight using new weight attachment bolt.					
The aircraft and/or component identified above repaired/replaced and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 15213					
Date: 1-16-2013		Signed: 			
					

Air 88, Inc. dba CROWNAIR
FAA Approved Repair Station #CWNR273K
3753 John J Montgomery Dr.
San Diego, CA 92123

N8083Y
1-18-13

Piper PA-28-236
Tach: 3,204.4 Hrs

S/N: 28-7911310

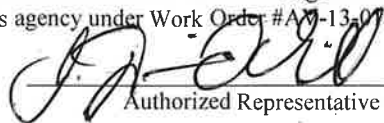
I certify that the altimeter(s) and static system test required by FAR 91.411 have been performed and found to comply with FAR Part 43, Appendix E. The altimeter(s) have been tested to 25,000 feet.

Pilot's ADC: P/N 5934PD-1 S/N R1434
Altitude Encoder: P/N AK-350 S/N 36821

I certify that the ATC transponder(s) test and inspection required by FAR 91.413 has been performed and found to comply with FAR Part 43, Appendix F.

#1 Transponder: P/N 011-00455-00 S/N 84115246

The aircraft identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this agency under Work Order #AM-13-07817.


Authorized Representative

YE

DA



Cutter Aviation Dallas, Inc.
1500 East Industrial Boulevard Suite 100
McKinney, Texas 75069



Registration: N8083Y
Model No. PA-28-236
Serial No. 28-7911310

Airframe Log Entry

Tach 3221.79

Customer reports landing light inoperative. Trouble shot landing light and found connector disconnected. Resecured connector and ty-wrapped. Function check good.
Customer reports brakes soft. Removed wheel fairings as needed. Removed brake pads and found serviceable at this time. Resecured pads and bled brake system at calipers and master cylinder. Reinstalled wheel fairings. Operation check good. MM 32-40-00.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order#: 06M-3196

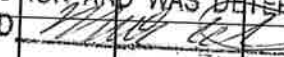
Date: February, 19 2013

CRS# UXCR663X


Robert Fulcher

YEAR: 2013 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.)
14 Jun 13	TACH: 3248.36			AIRCRAFT TOTAL TIME: 3248.36
				CHANGED oil and oil filter, serviced with 11 QTS AEROSHELL 15W-50 oil and a CH48103-1 oil filter, REPLACED BRACKETT BA-2905 INDUCTION AIR FILTER, REPLACED B3-5-1 VACUUM REGULATOR FILTER AND D9-18-1 VACUUM INLET FILTER, CLEANED FUEL SCREENS AND DRAINED CARBURETOR BOWL, REPLACED GASCOLATOR GASKET, LUBRICATED ALL ENGINE AND PROPELLER CONTROLS, FLIGHT CONTROLS, CABLE PULLEYS, BELL CRANKS, ROD ENDS, HINGES, AND CHAINS, INSPECTED EXHAUST SYSTEM FOR CRACKS AND LEAKS, CLEANED, GAPPED, TESTED, AND REINSTALLED ALL SPARK PLUGS, SERVICED AND CHARGED AIRCRAFT BATTERY, REPLACED ALL ENGINE SHOCK MOUNTS AND BOLTS, REPLACED FUEL PRIMER HOSE, INSPECTED AND SERVICED LANDING GEAR BRAKE SYSTEM, INSPECTED ELT IN ACCORDANCE WITH FAA FAR 91.207d, ELT BATTERY DUE REPLACEMENT MAY 2014, COMPLIED WITH AD 95-26-13 BY REPLACEMENT OF

CONTINUED →

YEAR: 2013 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.)
14 Jun 13				CONTINUED → OIL COOLER HOSES WITH TYPE "D" HOSES, NEXT DUE 8 YRS, JUNE 2021, OR 1000 HRS, TACH 4248.36, COMPLIED WITH AD 2005-12-06 BY INSPECTION OF MAGNETO IMPULSE COUPLING, NEXT DUE 500 HRS, TACH 3748.36, COMPLIED WITH AD 2013-02-13 BY INSPECTION OF STABILATOR CONTROL SYSTEM, NEXT DUE 7 YRS, JUNE 2020, OR 2000 HRS, TACH 5248.36, ALL AD'S CHECKED FOR COMPLIANCE, CLEANED ENGINE, RAN ENGINE FOR OPERATIONAL AND LEAK CHECKS, OPERATIONAL CHECK GOOD, NO LEAKS NOTED AT THIS TIME.
				DATE 14 Jun 13 TACH TIME 3248.36 TOTAL TIME 3248.36 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AIA ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SIGNED  AIP 18486682 IA

[illegible][illegible]

YEAR: 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.)
12/19/13				COWL PAINT AND GELCOAT STRIPPED/SANDED, ALL CRACKS PATCHED WITH NEW MESH AND WEST MARINE RESIN, BOTH COWLS RE-GELCOATED WITH ECKLERS POLYESTER GEL COAT AND REPAINTED WITH PPG "CONCEPT" AIRCRAFT ACRYLIC URETHANE. WHITE COLOR MATCHED TO LOWER COWL AIR INTAKE ACCESS DOOR. STRIPES COLOR MATCHED TO EXISTING COWL STRIPES.
				3675630

YEAR: 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.)
---------------	---------------------------	-------------------	-----------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

2/7/2014 HM-3294.09 AFTT-3294.09 Annual Inspection
 Removed all body panels, lubed all cables and pulleys, inspect airframe, and
 reinstall all body panels after work was accomplished. Checked all lights,
 beacons and strobes. Removed main fuel screen, inspect, clean and
 reinstalled. Removed all wheels, clean, inspect, and grease bearings/races.
 Complied with FAR91-207d, ELT battery exp. 5/1+. Check all AD thru 14-
 2 See AD compliance record, dated 2/14, for details. All work performed
 IAW FAR43, Appendix D and AC43.13 1B/2A and applicable
 maintenance manual. This aircraft is returned to service. Charles
 Schandelmeier, IA3575997

I CERTIFY THAT THIS Aircraft HAS
 BEEN INSPECTED IN ACCORDANCE WITH A
Annual INSPECTION AND WAS FOUND
 TO BE IN AIRWORTHY CONDITION.

3-25-14	3327			Removed DB and replaced with Oberhel 52D54 S/n 8961F. Test flt Aircraft Returned to Service CD Wad 3056883 AD
4-10-14	3330			ADF Placarded inop. For check Donath's Date Airborne, #1 off DHP 270' x 2260' 9D Wad 3056883 AD

YEAR: 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.)
7/10/14				check charging system, replace Voltage Regulator Replace, Diode MR12155LR. Check ALT Replace Diode, charging system ok. Returned to Service this day JN Ward 3056983 ACP
8-30-14			3426	Replace ALT Battery. Flycatcher test OK ALT Battery expires Dec 16 JN Ward 3056983 ACP
11-8-14				VOR check DHP Radio 270° 1° between bulbs NAVR.
2-27-15			3536	<p>2812017 Due 2015</p> <p>I certify that this aircraft/engine/prop has had a 100 hr inspection (Annual) per CFR 43.13 append D and found in airworthy condition. All AD's complied with.</p> <p>Signed <u>JD Ward</u> Cert# 3056983 A & P/IA Date 2-27-15</p> <p>Repair Left VOR, Replace Air Filter, RPR both VOR filter, Repair Vent Window, left EUT tested Driven BATT due 12/16</p>

TT + 3592.0 = TTAF

YEAR: 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.)
	3553		5-115	Install JPI engine Analyzer per instruction supplied with unit STA # SA2586NM and STC SA00432SE JN Ward 3056983 ACP
	3564		6-1-15	Install new tach cable & test run. JN Ward 3056983 ACP installed new concave Battery PO-35 AXC S/N 40713901 tested charging system
7-21-15	3577			Replace both main tires, Replace 4 Broken Puckers, Clean & Repack Bearings, JN Ward 3056983 ACP
9/10/15	3592	new time	000.0	Removed tach and replaced with new tach P/N 3310-00015 s/n 4669 JN Ward 3056983 ACP

YEAR: 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
				Peninsula Avionics, Inc 14229 SW 127 th St Miami, FL 33186 FAA CRS # QPIR337K EASA # 145.6099
				Date: 11/24/2015 Registration: <u>N8083Y</u> Make: <u>Piper</u> Model: <u>PA-28-236</u> S/N: <u>28-7911310</u> W.O. <u>37948</u> HOBBS: <u>N/A</u> TACH: <u>19.2</u>
				The Pitot/Static system, altimeters, and encoder tests as required by FAR § Part 91.411 in accordance with FAR § 43 Appendix E have been performed. The Pitot/Static system(s) have been leak checked as per Paragraph (a). The Altimeter S/N: <u>R1434</u> has been tested to <u>20.000</u> Feet as per Paragraph (b) and the Encoder S/N: <u>137329</u> as per Paragraph (c).
				ATC Transponder test and inspections have been performed as required by FAR § 91.413 in accordance with FAR §43, Appendix F.
				Transponder Model: GTX- 330 S/N: <u>84115246</u> Power: <u>200 Watts</u>
				Details of work performed are filed under Peninsula Avionics, Inc. <u>W/O: 37948</u>
				Authorized Signature: <u>James Hume</u>

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Number of Technician or Repair
				Peninsula Avionics, Inc 14229 SW 127 th St Miami, FL 33186 FAA CRS # QPIR337K EASA # 145.6099
				Date: 11/24/2015 Registration: <u>N8083Y</u> Make: <u>Piper</u> Model: <u>PA-28-236</u> S/N: <u>28-7911310</u> W.O. <u>37948</u> HOBBS: <u>N/A</u> TACH: <u>19.2</u>
				REMOVED: Removed defective encoder AK-350, S/N: 36821
				INSTALLED: Installed new A-30.5 ACK 30,750' Altitude Encoder S/N: 137329.
				PERFORMED: Performed ground check and all functions work good.
				No change in the weight & balance. Aircraft returned to service. All work was performed I/A/W current FAA Regulations. Only those items specified have been repaired and/or inspected, found to be airworthy and approved for return to service. No other representations concerning airworthiness are expressed or implied. Details on file under W.O. # 37948
				Authorized Signature: <u>James Hume</u>

I certify that this aircraft/engine/prop has had a 100 hr inspec. (Annual) per CFR 43.13 apend D and found in airworthy condition. All AD's complied with.

Signed JD Ward
 Cert# 3056983 A & P/IA
 Date 3-8-16

and Alterations

ificcate Number of Technician or Repair
Repair Avionics Bus.
Shorted ELT Function
Test OK, Bgt due Dec 16
Replace Vac filters (2)

Replace missing screw on cooling & wheel Faring
JD Ward 3056983

Replaced all 3 tires, cleaned & packed Bearings, Replace
4 Brake Pucks, Removed & 2 Radio & sent to Garmin
for Repair, Removed Hx sent to Rudy Aircraft for Repair
Cleaned Corrosion on Belly and repaint, cleaned & painted
5+ P, Remove push rod tubes, clean & repaint, Reinstall
JD Ward 3056983
Reinstaled D.G. 52D54 SN 89617 F overhauled by Rudy
Aircraft w/o # 48936

YEAR:	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
-------	----------------	----------------	---------------	------------------------------------------------------------



Wayne's Aircraft Maintenance
 14300 SW 129th Street Hanger M7
 Miami, FL 33186
 305-238-0774

N8083Y Model: Piper PA28-236 S/N 28-7911310
 Date: 3/10/2017 Tach: 177.5 TTA: 3769.5

Checked All A.D.'s through 2017-4, Open panels, Lube flight controls, Service brake system and battery, Perform FAR 91-207, Replace **ELT battery** Next Due April 2019, Replace left NAV light, Clean up balance weight, Corrosion X airframe, Replace pilot side right brake actuator and hose, Removed bird nest from wings, Clean rust and paint on aileron balance weight, rear spar bracket. Replace vacuum filter, air filter. I Certify That This Airframe has Been Inspected In Accordance With F.A.R. Part 43 Appendix (D) (scope and detail of items) Annual Inspection and Was Determined To Be In Airworthy Condition.

Allan Walewski
 A3056984 IA

Name, Rating and Certificate Number of Technician or Repairer specific entries.)

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspection, 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.)
DATE				


8/24/17

N8083Y

TACH: 0208.9

DATE: 08/24/17

REMOVED JPI EDM DISPLAY P/N: 302661-REV3.53, S/N: 36750 FOR REPAIR BY MANUFACTURER, REMOVED FUEL TRANSDUCER P/N: 700900-1, S/N: 200834.
RE-INSTALLED JPI EDM DISPLAY AFTER REPAIR. INSTALLED NEW FUEL TRANSDUCER P/N: 700900-1, S/N: 211595, K-FACTOR: 29.51. WORK PERFORMED IN ACCORDANCE WITH J.P. INSTRUMENTS REPORT NO. 503, REVISION B, DATED 03/14/97, STC: SA00432SE & STC: SA00861SE, WORK CONFORMS WITH A.C. 43.13.1A CH. 2,3,7.
LEAK & OPERATIONAL CHECK-SATISFACTORY.

 : 3867341 A&P

AEROMECHANIX SAN DIEGO, CA

YEAR:
DATE

N8083Y

TACH:220.1

DATE:01/25/18

INSTALLED NEW HORIZONTAL CARD COMPASS P/N C2400L4VT

or Repair


AEROMECHANIX SAN DIEGO, CA

N8083Y

TACH:222.1

TTAF:3814.2 DATE:04/17/18

CHARGED & SERVICED BATTERY, CLEANED FUEL STRAINER SCREEN & BOWL, LUBED & INSPECTED FLIGHT CONTROL HINGES, PULLEYS, FLAP MECH. & ELEVATOR JACKSCREW ASSY. REPLACED VAC.REG. FILTER P/N B3-5-1, INDUCTION FILTER BA-2905, INSTRUMENT FILTER RAD9-18-1, PAINTED & INSTALLED DORSAL FIN 05-02602, OVERHAULED (LT) STRUT JMP-MS1, REPLACED PILOT SEAT ACTUATOR MC587404-A. INSTALLED NEW ALTERNATOR DRIVE BELT 02-9335. REMOVED FUEL PRESSURE GAUGE FOR REPAIR & REINSTALLED. INSTALLED NEW WING WALK PANEL 62061-802. INSTALLED NEW (RT) WING MOULDING 187-526. **ELT BATTERY DUE 04/19.** PERFORMED TEST OF E.L.T. IAW 91.207(D). **ELT TEST DUE 04/19.** C/W SB-1006, AD 76-07-12 IGN SWITCH NEXT DUE 04/19-TT:322.1. C/W AD 2013-02-13 STABILATOR INSPECTION NEXT DUE TT:2222.1 OR 04/25 C/W AD 2018-02-05 FUEL PLACARD INSTALLATION CORRECT P.C.W.
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


AEROMECHANIX SAN DIEGO, CA

YEA

DATE

MAKE: PIPER
MODEL: PA-28-236
S/N: 28-7911310
REG. NO: N8083Y
WORK ORDER: 11023

Ramona Avionics, Inc.

Repair Station No. XRM802K
2450 Montecito Rd
Ramona, CA 92065
Phone: 760-788-0546

DATE: 8/14/2018
A/C TSN:
TACH:

in or Repair

Airframe Entries

Sent GNS 530 to Garmin for repair. Adjusted centering of CII autopilot. Reinstalled 530 and tested with install manual. All good.

DATE: 8/14/2018

SIGNED:

David Hainline
Certified Repair Station No. XRM802K

Work Order: 11023

Printed by EBis 3 (datcomedia.com)

YEAR:

DATE

RECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair

N8083Y TACH:256.7 TTAf:3848.7 DATE:04/05/19

CHARGED & SERVICED BATTERY, CLEANED FUEL STRAINER SCREEN & BOWL, LUBED & INSPECTED FLIGHT CONTROL HINGES, PULLEYS, FLAP MECH. & ELEVATOR JACKSCREW ASSY. REPLACED VAC. REG. FILTER P/N B3-5-1, OUTBOARD MAIN WHEEL BEARINGS 13889/13836, INSTRUMENT FILTER RAD9-18-1, INDUCTION FILTER BA-2905, GASCOLATOR SCREEN 05-03436 & E.L.T. BATTERY P/N BP-1010. PERFORMED TEST OF E.L.T. IAW 91.207(D) **ELT BATTERY DUE 04/21 ELT TEST DUE 04/20.**

"SEE ATTACHED AD LIST"

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

[Signature] **AND 270850 JA**
AEROMECHANIX (KMYF) SAN DIEGO, CA

Aeromechanix

2898 MONTECITO ROAD - RYMAST - CA

THE ALTIMETER, AUTOMATIC PRESSURE ALTITUDE REPORTING, AND
STATIC SYSTEM TESTS AND INSPECTIONS REQUIRED BY FAR 91.411(A)(1)
HAVE BEEN PERFORMED AND COMPLY WITH FAR PART 43, APPENDIX E.
FOR DETAILS SEE W/O # M-107 ALTIMETER TESTED TO 20,000 FT
PILOT ALTIMETER S/N IN-A/C CO-PILOT ALTIMETER S/N ✓
MAKE PIPER MODEL PA28-236 REG. N8083Y
DATE: 4-5-19
F.R.S. #8PER976B SIG [Signature]



Inspections, Tests, Repairs and Alterations

(with Name, Rating and Certificate Number of Technician or Repair
or other specific entries.)

Aeromechanix

2898 MONTECITO ROAD - RYMAST - CA

ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR
91.413(A) HAVE BEEN PERFORMED AND COMPLY WITH FAR PART
43, APPENDIX F. FOR TEST DETAILS SEE W/O # M-107
TRANSPONDER 1 S/N 3EG007429 TRANSPONDER 2 S/N ✓
AIRCRAFT MAKE PIPER MODEL PA28-236 REG. N8083Y
DATE 4-5-19
F.R.S. # 8PER976B SIG [Signature]



YEAR:

RE
TAC
TIN

DATE

MAKE: Piper
MODEL: PA-28-236
S/N: 28-7911310
REG. NO: N8083Y
WORK ORDER:
17586

GARMIN Repair Station No. 9GTR079B
2345 Turner Rd SE
Salem, OR 97302

DATE: 7/9/2019
A/C TSN: 3860
TACH: 268

Airframe Entries

- (2) Performed Garmin AT Pre-Acceptance Inspection/Survey by opening interior and exterior
inspection panels for visual inspection and re-installed panels. Also performed engine compression
test IAW Lycoming Service Instruction No. 1191A dated September 28, 1998.
(3) Permanently removed the following and associated switches, trays, and connectors:

Edo-Aire/Mitchell:

Directional Gyro p/n 52054 s/n 89617 2.5 lbs
Attitude Gyro p/n 52066 s/n X72230F 1.8 lbs
Console Amplifier p/n 1C338IIIB s/n 17631F 1.2 lbs
Signal Filter p/n 1B440-2 s/n 3553 .4 lbs
Radio Coupler p/n 1C388 s/n P22416G .75 lbs
Roll Servo p/n 1C363-1-430R s/n 25060-A 2.2 lbs

Piper:

Trim Servo p/n PET1 s/n 19577 2.75 lbs

Garmin:

GI 106A p/n 013-00049-01 s/n G05-11239 1.25 lbs

YEA

DAT

or Repair

YEAR:

DATE

DAC International:

Roll Steering Converter p/n 1049-4000-03 s/n 21110 .4 lbs

Coupler p/n 1049-4801-01 s/n 21243 .2 lbs

(4) Installed the following IAW Garmin G5 STC SA01818WI Master Drawing List - G5 Electronic Flight Instrument Part 23 AML STC MDL 005-01112-01 Rev 14 dated 3/15/19:

FAA-PMA Garmin G5 p/n 011-03809-00 s/n 4JQ029320 (Attitude Indicator) @ FS 62.4

Garmin Back-up Battery p/n 011-03893-00 s/n DL12EN18D00T2 dated 4/29/19

FAA-PMA Garmin G5 p/n 011-03809-00 s/n 4JQ029345 (HSI) @ FS 62.4

Garmin Back-up Battery p/n 011-03893-00 s/n DM12EN18D00CQ dated 4/29/19

FAA-PMA Garmin GMU 11 p/n 011-04349-01 s/n 56J012809 @ FS 105

FAA-PMA GAD 29B p/n 011-03236-11 s/n 5DL006430 @ FS 114

Weight change to instrument panel was a removal of 6.3 lbs and install of 1.66 lbs equaling a net change of -4.64 lbs.

Tested above G5's and Aircraft Standby Altimeter United p/n 5934PD-1 s/n R1434 IAW 14 CFR 91.411 per 14 CFR 43 Appdx. E, with no faults noted.

SEE FAA 337 with ICA's

(5) Complied with AD 76-07-12 "Bendix Ignition Switches" Amendment 39-3024, effective date August, 30, 1977 paragraph 1 with no faults noted.

Repetitive Inspection next due Within 100 hours TSLI or ACTT: 3960

(6) Complied with AD 2005-12-06 Teledyne Continental Motors Amendment 39-14122 effective date, July, 19, 2005 Paragraph (i) Table 2. (2) Snap Ring, no defects found.

Repetitive Inspection next due Within 500 hours TSLI or ACTT: 4360

(7) Re-secured improperly mounted JPI EDM IAW JP Instruments "Installation Manual for the EGT-701" Report 103 Rev E dated 1/20/09

(8) Replaced fuel line from RH tank to union forward of spar in cabin IAW Piper Dakota Maintenance manual P/N 761-681 Re-issued date Aug, 1, 1986 CH 20-10-00 Figure 20-5

(9) Removed fuel gascolator, cleaned up fitting threads re-sealed threads and reinstalled fittings, re-assembled gascolator and bowl. Leak checked no leaks found. Performed work I.A.W Piper Dakota maintenance manual P/N 761-681 Reissued date August 1, 1986 Ch 28-22-00 & figure 28-3

(10) Tightened Lower engine mount to airframe bolts, Referenced AC43-13-1B Dated 9/8/98 CH 7 Paragraph 7-40 & Table 7-1 "Torque Values"

(13) Replaced missing nut for PTT switch p/n 39-1 IAW Piper Dakota PA-28-236 Airplane Parts Catalog 761 680 rev PR090910 dated September 2009.

(14) Installed new "Demonstrated Crosswind" & "Acrobatic maneuvers" placards IAW P.O.H Report: VB-910 Issued June, 1, 1978 Section 2 "Limitations" 2.25 "Placards"

(15) Weighed aircraft IAW Piper Dakota POH Report VB-910 Issued June, 1, 1978 with the following results:

Nose: 624 @ 32.4

R. Main: 621 @ 109.7

L. Main: 603 @ 109.7

Max Gross: 3000 lbs

Empty Weight: 1848 lbs

Repair

YEAR:	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.)
DATE				

4 of 4

Empty CG: 83.6 in
Useful Load: 1152 lbs

Updated weight and balance in aircraft records.

I certify the article identified above has been inspected and determined to be airworthy with respect to the work performed.

Mitchell Stoneberg
cn=Mitchell Stoneberg, o=Garmin AT,
ou=9GTR079B,
email=mitchell.stoneberg@garmin.com, c=US
2019.07.09 16:24:08 -0700

Work Order: 17586

DATE: 7/9/2019

SIGNED:

StonebergM
Certified Repair Station No. 9GTR079B

Printed by EBis 3 (datcomedia.com)

MAKE: Piper
MODEL: PA-28-236
S/N: 28-7911310
REG. NO: N8083Y
WORK ORDER: 17669

GARMIN Repair Station No. 9GTR079B
2345 Turner Rd SE
Salem, OR 97302

DATE: 7/10/2019
A/C TSN: 38604
TACH: 2684

Airframe Entries

2 An application for Special Airworthiness, Experimental was requested this date. Verified applicable Airworthiness Directives complied with through Small Aircraft, Biweekly 2019-14, 6/24/2019 - 7/7/2019.

DATE: 7/10/2019

SIGNED:



DuncanC
Certified Repair Station No. 9GTR079B

Craig Duncan
cn=Craig Duncan, o=Garmin AT, ou=9GTR079B,
email=craig.duncan@garmin.com, c=US
2019.07.10 10:13:44 -0700

Work Order: 17669

Printed by EBis 3 (datcomedia.com)

YEAR: 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.)
---------------	---------------------------	-------------------	-----------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Piper Aircraft Corporation PA-28R-236, s/n 28-7911310, Reg. No. N8083Y
ACTT 3860.4 Hrs.

I find that the aircraft meets the requirements for the certificate requested and have issued a Special Airworthiness Certificate and Operating Limitations dated 10 Jul 2019. This Certificate and Operating Limitations expire: 1 Jan 2020.
Next inspection due: 4/30/2020 (Annual/Condition Inspection).

Benjamin Wigton ODA240087CE  Date: 7/10/2019

YEAR: 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.)
---------------	---------------------------	-------------------	-----------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

MAKE: Piper
MODEL: PA-28-236
S/N: 28-7911310
REG. NO: N8083Y
WORK ORDER: 17691

GARMIN Repair Station No. 9GTR079B
2345 Turner Rd SE
Salem, OR 97302

DATE: 7/18/2019
A/C TSN: 3860.4
TACH: 268.4

Airframe Entries

2 Installed New FAA PMA Garmin Flight Stream 210 P/N 011-03257-40, S/N - 3RE008303 IAW Garmin Flight Stream 110/210 TSO Installation Manual 190-01700-00 dated 01/March/2019 Revision G section 3.

I certify the article identified above has been inspected and determined to be airworthy with respect to the work performed.

DATE: 7/18/2019

SIGNED:

WigtonB
Certified Repair Station No. 9GTR079B

Digitally signed by Ben Wigton
DN: cn=Ben Wigton, o=Garmin AT, Inc,
ou=CRS 9GTR079B

Work Order: 17691

email=ben.wigton@garmin.com, c=US
Location: Garmin AT, Inc CRS
9GTR079B
Date: 2019.07.18 15:21:42 -07'00'

Printed by EBis 3 (datcomedia.com)

MAKE: Piper
MODEL: PA-28-236
S/N: 28-7911310
REG. NO: N8083Y
WORK ORDER: 17739

GARMIN Repair Station No. 9GTR079B
2345 Turner Rd SE
Salem, OR 97302


DATE: 8/14/2019
A/C TSN: 3878
TACH: 286

Airframe Entries

- 2 Installed RS-422 and RS-232 interconnects from FS210 to GTX transponder IAW Garmin Flight Stream 110/210 TSO Installation Manual 190-01700-00 Revision G dated 01/March/2019 section 3.

I certify the article identified above has been inspected and determined to be airworthy with respect to the work performed.

DATE: 8/14/2019

SIGNED: 

DuncanC
Certified Repair Station No. 9GTR079B

Craig Duncan
cn=Craig Duncan, o=Garmin AT, ou=9GTR079B,
email=craig.duncan@garmin.com, c=US
2019.08.14 11:21:56 -07'00'

Work Order: 17739

Printed by EBis 3 (datcomedia.com)

MAKE: Piper
MODEL: PA-28-236
S/N: 28-7911310
REG. NO: N8083Y
WORK ORDER: 17768

GARMIN Repair Station No. 9GTR079B
2345 Turner Rd SE
Salem, OR 97302

DATE: 8/27/2019
A/C TSN: 3878
TACH: 286

Airframe Entries

- 2 Removed wire G342003-004 from GTX345 connector P3251. Built up new GTX345 connector P3252 and installed wire G342003-004 IAW Garmin Flight Stream 110/210 TSO Installation Manual 190-01700-00 Revision G dated 01/March/2019 section 3. Performed Flightstream 210 and GTX345 transponder ground check. No faults noted.
- 3 Routed new wire G342003-003 from GNS connector P1001 to GTX Connector P3251 IAW GTX 3XX Part 23 AML STC Installation Manual Rev 12 dated 04/10/19 section 5. Performed GTX and GNS functional test. No faults noted.

I certify the article identified above has been inspected and determined to be airworthy with respect to the work performed.

DATE: 8/27/2019

SIGNED: 

DuncanC
Certified Repair Station No. 9GTR079B

Craig Duncan
cn=Craig Duncan, o=Garmin AT, ou=9GTR079B,
email=craig.duncan@garmin.com, c=US
2019.08.27 14:26:51 -07'00'

Work Order: 17768

Printed by EBis 3 (datcomedia.com)

MAKE: Piper
MODEL: PA-28-236
S/N: 28-7911310
REG. NO: N8083Y
WORK ORDER: 17787

GARMIN Repair Station No. 9GTR079B
2345 Turner Rd SE
Salem, OR 97302

DATE: 9/5/2019
A/C TSN: 3878
TACH: 286

Airframe Entries

- 2 Installed NEW PMA GAD 13 p/n 011-04938-00, s/n 5YG000697 under center floor board approximately FS 132, on FWD LH torque tube support gusset and installed NEW TSO GTP 59 p/n 011-00978-00, s/n 47945651 on LH wing inboard access panel at approximately WS 42. All work performed IAW Garmin G5 Electronic Flight Instrument Part 23 AML STC Installation Manual 190-01112-10 Rev. 20 dated 08/20/2019 sections 1.6.6, 1.6.7, 4.1.4, 4.1.7, 5.21, and 6.3.9.

Updated W&B/ Equipment list

I certify the article identified above has been inspected and determined to be airworthy with respect to the work performed.

DATE: 9/5/2019

SIGNED: 

NeumanC
Certified Repair Station No. 9GTR079B

Chris Neuman
cn=Chris Neuman, o=Garmin, ou=9GTR079B,
email=chris.neuman@garmin.com, c=US
2019.09.05 16:21:46 -07'00'

Work Order: 17787

Printed by EBis 3 (datcomedia.com)

MAKE: Piper
MODEL: PA-28-236
S/N: 28-7911310
REG. NO: N8083Y
WORK ORDER:
17868

GARMIN Repair Station No. 9GTR079B
2345 Turner Rd SE
Salem, OR 97302

DATE: 10/16/2019
A/C TSN: 3884.3
TACH: 292.3

Technician or Repair

Airframe Entries

- (2) Inspected previously installed GFC 500 system and following components (reference WO# 17585) and found them to be installed IAW GFC 500 STC SA01866WI MDL 005-01264-00 Rev. 22 dated 10/15/19.

FAA-PMA GMC 507 p/n 011-04548-01 s/n 5H1002407
FAA-PMA GSA 28 Pitch Servo p/n 011-02927-11 s/n 5G9002981
FAA-PMA GSA 28 P. Trim Servo p/n 011-02927-11 s/n 5G002629
FAA-PMA GSA 28 Roll Servo p/n 011-02927-11 s/n 5G9002979
FAA-PMA GSA 28 Yaw Servo p/n 011-02927-11 s/n 5G9003013
FAA-PMA Yaw Bridle Cable p/n 233-20069-00
FAA-PMA Pitch Bridle Cable p/n 233-20069-00
FAA-PMA Roll Bridle Cable p/n 233-20089-00
FAA-PMA .125 Bridle Cable Clamps p/n 011-04888-01
FAA-PMA Roll Servo bracket p/n 115-02841-00
FAA-PMA Servo install kits, rollers, idlers, plates, guards and capstans except as noted below

Pitch Trim Bracket p/n 115-03153-10 s/n 4 (Rev A)
Pitch Trim Bracket Hanger p/n 115-03152-10 s/n 4 (Rev A)

Cont. →

Pitch Trim Bracket Support p/n 115-03154-10 s/n 4 (Rev A)
Roller Guard p/n 115-03171-10 s/n 3-44941 (Rev A)
4" Idler Mounting Block p/n 117-01214-11 s/n 052319-1 (Rev B)
4" Standoff Ring p/n 115-02893-10 s/n 4 (Rev A)
4" Guard p/n 115-02893-11 s/n 4 (Rev A)
Pitch Trim Cable p/n 233-20112-10 s/n 052919-1 (Rev A)
Pitch Bracket p/n 115-03037-10 s/n 4 (Rev A)
Yaw Bracket p/n 115-03151-10 s/n 042219-1 (Rev A)
Yaw Bracket Supports p/n 115-03158-10 s/n 042219-1, 042219-1 (Rev A)
Yaw Roller Cable Keepers p/n 115-02891-10 s/n 5, 6 (Rev B)
Yaw Chafe Strip, 8" p/n 147-00150-10 s/n 052319-2 (Rev A)

New AP DISC Switch p/n 011-04895-00
New Trim Switch assembly p/n CA3112-G
New TOGA Switch p/n 340-00232-00

Instructions for continued airworthiness were inserted into the aircraft records.

FAA Approved Flight Manual Supplement GFC 500 Autopilot with ESP Installed in Piper PA28-236
Series 190-02291-34 Rev. 1 dated 15-OCT-2019 was placed in the aircraft.

Updated Weight and Balance/Equipment List, see WO 17586

See FAA form 337

Cont. →

nician or Repair

I certify the article identified above has been inspected and determined to be airworthy with respect to the work performed.

DATE: 10/16/2019

SIGNED:

Craig Duncan
cn=Craig Duncan, o=Garmin AT, ou=9GTR079B,
mailto:craig.duncan@garmin.com, c=US
2019.10.16 12:14:37 -07'00'

Work Order: 17868

DuncanC
Certified Repair Station No. 9GTR079B

Printed by EBis 3 (datcomedia.com)

ician or Repair

Piper Aircraft Corporation, PA-28-236, s/n 28-7911310, N8083Y
ACTT:3884.3

I find that the aircraft meets the requirements for reinstatement of the Standard Airworthiness Certificate dated AUG 25, 1979. Special Airworthiness Certificate and Operating Limitations dated 10 Jul 2019 have been cancelled.
Next Inspection due: 4/30/2020 (Annual Inspection)

Benjamin Wigton ODA240087CE

Date: 16 Oct 2019

YEAR:

N8083Y

TACH:309.6

DATE:11/25/19

REMOVE & INSTALL NEW FUEL SELECTOR VALVE P/N 65122, REPLACED
SHIMMY DAMPER ATTACH BOLT.

DATE


AEROMECHANIX (KMYF) SAN DIEGO, CA

N8083Y TACH:325.5 TTAF:3917.5 DATE:05/10/2020

CHARGED & SERVICED BATTERY, CLEANED FUEL STRAINER SCREEN & BOWL, LUBED & INSPECTED
FLIGHT CONTROL HINGES, PULLEYS, FLAP MECH. & ELEVATOR JACKSCREW ASSY. REPLACED
INDUCTION FILTER BA-2905, REPAIRED BLOWER SYSTEM, REPLACED FUEL CAP GASKETS & REMOVED
SUCTION SYSTEM AND PERFORMED WEIGHT & BALANCE, GENERATED NEW REPORT. **ELT BATTERY**
DUE 05/21 ELT TEST DUE 05/21. "SEE ATACHED AD LIST"

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


AEROMECHANIX (KMYF) SAN DIEGO, CA

YEAR:

N8083Y

TACH:328.5

DATE:06/10/2020

REPLACED PILOTS WINDOW WITH NEW UNIT P/N SC-W/G-2106 187 3/16" GRAY. REPLACED
VENT WINDOW P/N SC-W/G-2114-312 GRAY. INSTALLED OVERHAULED TURN COORDINATOR
P/N 1394T100-7Z.

DATE


AEROMECHANIX (KMYF) SAN DIEGO, CA

N8083Y

TACH:345.0

DATE:10/06/2020

REMOVED FUEL LEVEL TRANSMITTERS & INSTALLED CIES DIGITAL TRANSMITTERS P/N
CC2840220810-101. REMOVED ANALOG FUEL LEVAL GAUGES & INSTALLED AEROSPACE LOGIC
DIGITAL FUEL LEVEL INDICATOR P/N FL202D S/N ASL010884 IAW STC SA02825NY. AIRSPEED
INDICATOR REMOVED FOR REPAIR & CALIBRATION & REINSTALLED. RELOCATED GARMIN
GFC-500 TI LOWER CENTER INSTRUMENT PANEL & RECALIBRATED TO SPEC. RELOCATE SL-30
COMM RADIO TO (RT) PANEL ABOVE GTX-345. INSTALLED CIRCUIT BREAKER 7277-2-2 & (L&R) FUEL
DRAIN VALVES P/N 05-01869. NO WEIGHT / BALANCE CHANGE DETECTED.


AEROMECHANIX (KMYF)

3753 JOHN J. MONTGOMERY DR. SAN DIEGO, CA F.R.S #8PER976B

YEAR:
DATE

N8083Y

TACH:362.1

DATE:01/08/21

INSTALLED SUPPLIED STABILATOR TIPS.

[Signature] *Apr 2 2021*

AEROMECHANIX (KMYF)

3753 JOHN J. MONTGOMERY DR. SAN DIEGO, CA F.R.S #8PER976B

N8083Y

TACH:384.7

TTAF:3976.0

DATE:07/01/2021

CHARGED & SERVICED BATTERY, CLEANED FUEL STRAINER SCREEN & BOWL, LUBED & INSPECTED FLIGHT CONTROL HINGES, PULLEYS, FLAP MECH. & ELEVATOR JACKSCREW ASSY. REPLACED INDUCTION FILTER P/N BA-2905, OIL PRESSURE SWITCH 587-961, DOOR STEWARD AT FRONT & CARGO DOOR B40C10, HALON FIRE EXTINGUISHER 13-01993, CIRCUT BREAKER W31-X2M16-50, CO-PILOT SEAT STOP, (LT) MAIN TIRE G/Y FLT SPEC II 600 X 6 6PLY, PAINTED AIR STEP AND REPLACED HARDWARE & E.L.T. BATTERY P/N BP-1010.

ELT BATTERY DUE 07/2023 ELT TEST DUE 07/2022.

"SEE ATACHED AD LIST"

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

[Signature] *Apr 2 2021*

AEROMECHANIX (KMYF) SAN DIEGO, CA

3753 JOHN J. MONTGOMERY DR. SAN DIEGO, CA F.R.S #8PER976B

Aeromechanix

2898 MONTECITO ROAD - RANMAYF - CA

THE ALTIMETER, AUTOMATIC PRESSURE ALTITUDE REPORTING, AND STATIC SYSTEM TESTS AND INSPECTIONS REQUIRED BY FAR 91.411(A)(1) HAVE BEEN PERFORMED AND COMPLY WITH FAR PART 43, APPENDIX E. FOR DETAILS SEE W/O # M-1287 ALTIMETER TESTED TO 20000 FT PILOT ALTIMETER S/N IN-A/C CO-PILOT ALT. S/N MAKE PIPER MODEL PA-28-236 REG N8083Y DATE 07-01-2021 F.R.S. #8PER976B SIG *[Signature]* *AMX 2-1*

Method of Compliance

Aeromechanix

2898 MONTECITO ROAD - RANMAYF - CA

ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.413(A) HAVE BEEN PERFORMED AND COMPLY WITH FAR PART 43, APPENDIX F. FOR TEST DETAILS SEE W/O # M-1287 TRANSPONDER 1 S/N 3EG007429 TRANSPONDER 2 S/N AIRCRAFT MAKE PIPER MODEL PA-28-236 REG N8083Y DATE 07-01-2021 F.R.S. #8PER976B SIG *[Signature]* *AMX 2-1*

YEAR: A.D. TOTAL Aeromechanix Description

AIRFRAME

Aeromechanix

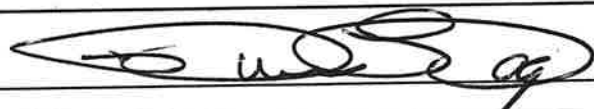
753 John J. Montgomery Drive, San Diego, CA 92123

WO#	M-1590	M&M	Piper-PA-28-236-1979	Tach	396.6
Reg#	N8083Y	S/N	28-7911310	Hobbs	0
				TTAF	0

Work Completed on

RE CLOCKED & RIGGED Upper Door Latch FOR PROPPER OPS. WORK PERFORMED AT CUSTOMERS HANGAR

David Long A&P IA 2708500



YEAR: TOT
TIM
SER

DATE

N8083Y

TACH: 403.6

DATE: 12/2/21

REPLACED OIL PRESSURE TRANSDUCER P/N 30601-18. TESTED AND LEAK CHECKED

AEROMECHANIX (KMYF) SAN DIEGO, CA

3753 JOHN J. MONTGOMERY DR. SAN DIEGO, CA. F.R.S. #8PER976B

SIGNATURE:



A/P: 4154182

N8083Y TACH:441.0 TTAF:4033.0 DATE:08/01/2022

CHARGED & SERVICED BATTERY, CLEANED & SERVICED GASCOLATOR, LUBED & INSPECTED FLIGHT CONTROL HINGES, PULLEYS, FLAP MECH. & ELEVATOR TRIM ASSY. SERVICED WHEEL BEARINGS & INSPECTED BRAKES. REPAIRED CARB HEAT MECH. OVERHAULED (RT) BRAKE CALIPER MS28775-222, REMOVED (RT) FUEL TANK, REPLACED FUEL TRANSMITTER GASKETS P/N ASS1588-1 & INSTALLED SEAL WASHERS. INSTALLED NEW INDUCTION FILTER BA-2905.

ELT BATTERY DUE 07/2023 ELT TEST DUE 08/2023.

"SEE ATTACHED AD LIST"

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


PERSONAL PLANE TECH INC, D.B.A.

AEROMECHANIX (KMYF) SAN DIEGO, CA

3753 JOHN J. MONTGOMERY DR. SAN DIEGO, CA F.R.S #8PER976B

☐ Removal of Required-Exchanged for Optional

☐ Addition of Optional Equipment
☐ Removal of Optional Equipment
☐ Addition of Required-Exchanged for Optional
☐ Removal of Required-Exchanged for Optional

☐ Addition of Optional Equipment
☐ Removal of Optional Equipment
☐ Addition of Required-Exchanged for Optional
☐ Removal of Required-Exchanged for Optional

ment
ment
anged for Optional
anged for Optional

ment
ment
anged for Optional
anged for Optional

ment
ment
anged for Optional
anged for Optional

ment
ment
anged for Optional
anged for Optional

YEAR:

N8083Y

TACH:453.6

DATE:12/29/2022

DATE

- RELOCATE OIL PRESSURE TRANSDUCER.
- OVERHAULED CO-PILOT BRAKE MASTER CYLINDER SEAL P/Ns MS28775-110-006-113



PERSONAL PLANE TECH INC, DBA

Aeromechanix

ACFT Model: Piper PA-28-236

GIBBS SERVICE CENTER

Date: 12-22-2022

Serial No.: 28-7911310

Montgomery Field, San Diego, CA 92123

W.O. No.: 22-423

Reg. No.: N8083Y

FAA Approved Repair Station VT3R931L

Tach: 453.9

Complied with Garmin Mandatory Service Bulletin 22013 by removing both G5s, P/N: 011-03809-00, S/N: 4JQ029320 and 4JQ029345. Units were repaired by Garmin under RMA 159415759. Reinstalled both G5s, P/N: 011-03809-00, S/N: 4JQ029320 and 4JQ029345, configured, calibrated pitch/roll and GMU 11 magnetometer referencing Garmin G5 Maintenance Manual 190-01112-11 Rev. 10, and GFC 500 Gain Addendum - Piper Dakota 005-01470-33 rev. 4. Updated software of both G5s to v. 8.00 referencing Garmin STC Service Bulletin 22011. Complied with Garmin STC Service Bulletin 22110 rev. A by disabling electric pitch trim. Removed Flight Stream 210, P/N: 011-03257-40, S/N: 3RE008303.

The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 22-423

Date: 12-22-2022

Signed:



ipment
ipment
changed for Optional
xchanged for Optional

ipment
ipment

Optional
Optional

Optional
Optional

Optional
Optional

Optional
Optional

Optional
Optional


YEAR:	TOTAL TIME IN SERVICE
DATE	


2DC8A 45620 FFBFF

ACK Technologies Inc

Model E-04 ELT

- ☐ Addition of Optional Equipment
☐ Removal of Optional Equipment
☐ Addition of Required-Exchanged for Optional
☐ Removal of Required-Exchanged for Optional

ACFT Model:	Piper PA-28-236	GIBBS SERVICE CENTER	Date:	01-18-2023
Serial No.:	28-7911310	Montgomery Field, San Diego, CA 92123	W.O. No.:	22-455
Reg. No.:	N8083Y	FAA Approved Repair Station VT3R931L	Tach:	454.5
Removed Airspeed Indicator: United P/N: 8125-B.350; S/N: 77127. Installed new Airspeed Indicator, P/N: 8125-B.267; S/N: 219167. This unit was range marked for this aircraft by Mid-Continent under WO: 000519577. Performed Static Leak Check as required by FAR 91.411 (a) (2).				
Installed New Flight Stream 210, P/N: 011-03257-40, S/N: 3RE010680, where it was previously removed. Performed Ground Checks and updated firmware to latest: v. 2.91, referencing Flight Stream 110/210 TSO Installation Manual.				
Enabled Automatic Pitch Trim by Complying with Garmin Mandatory STC Service Bulletin 22123 Rev. A. Per service bulletin updated G5 software to version 8.02, configured pitch trim and performed return to service tests.				
The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 22-455				
Date:	01-18-2023	Signed: 		

AIRFRAME		
Aeromechanix		
3753 John J. Montgomery Drive, San Diego, CA 92123		
WO#: Y-2473	M&M: Piper-PA-28-236-1979	Tach: 473.6 Hobbs: N/A
Reg#: N8083Y	S/N 28-7911310	TTAF: 4065.0
I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERFORMED TEST OF ELT IAW 91.207(D) NEXT TEST DUE 08/2024 / ELT BATTERY DUE 06/2028.		
INSTALLED SUPPLIED INTERIOR TRIM		
RE-RIGRD MIXTURE CONTROL LINKAGE		
REMOVED DAMAGED ALTERNATOR GROUND CABLE		
INSTALLED ANTI CHAFE @ # 2&4 OIL RETURN TUBES		
FABRICATED & INSTALLED NEW (LT) BRAKE HOSE		
REMOVED & INSTALLED NEW M.L.G. TO SPAR ATTACH BOLTS & HARDWARE		
INSTALL NEW ACK E-04 ELT SYSTEM WITH REMOTE		
BA-2905 INDUCTION FILTER		
491-4 AEROQUIP FITTINGS		
303-4 AEROQUIP HOSE		
MS35489-20 GROMETT		
E-04 ACK ELT SYSTEM 406 / 121.50 WITH REMOTE PANEL		
AEROSHELL 41 MIL-PRF-5606J HYDRAULIC FLUID		
David Long A&P IA 2708500  08/11/2023		

Notes

Note

AIRFRAME

Aeromechanix

3753 John J. Montgomery Drive, San Diego, CA 92123

WO#: Y-3027	M&M: Piper-PA-28-236-1979	Tach: 506 Hobbs:
Reg#: N8083Y	S/N 28-7911310	TTAF: 4098

I CERTIFY THAT THIS **AIRFRAME** HAS BEEN INSPECTED IN ACCORDANCE WITH AN **ANNUAL INSPECTION**, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERFORMED **TEST OF ELT** IAW 91.207(D). **NEXT TEST DUE 09/2024, ELT BATTERY REPLACEMENT DUE 06/2028,**

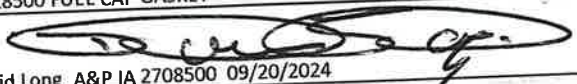
RE-RIGED STALL SWITCH

RESEALED FUEL TANK TRANSMITTERS

INSTALLED NEW FUEL CAP GASKETS, RE-RIG MIXTURE, THROTTLE CONTROLS, REINSTALL STAND-OFF & SAFETY. RELIGNED ENGINE AT MOUNT.

5321K18 FUEL HOSE CLAMPS

05-18500 FUEL CAP GASKET


David Long A&P IA 2708500 09/20/2024