

N15666

PA-28-235

S/N# 28-7310065



The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer PIPER Model PA-28-235

Serial 28-7310065 Registration Number _____

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer LYCOMING Model O-540-B4BS Serial L-15174-40

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer HARTZELL Model HC-C2YK-1BF

HUB Model _____ Serial _____ Serial CH16662

Blade Model _____ L/H Serial E84373 Serial _____ Serial _____

Blade Model _____ R/H Serial E84249 Serial _____ Serial _____

THIS AIRFRAME LOG OPENED 25 MARCH 2013
@ TACH 4991.1 TTAF 4991.1
ANNUAL DUE DEC. 2013
ELT DUE AUG 2014
PITOT / STATIC DUE 6-10-15

YEAR 20 DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty CG	Useful Load	Remarks

MAKE: Piper
MODEL: Pa-28-235
S/N: 7310065
REG. NO: N15666
WORK ORDER:
AV1402-06-2015



Lone Mountain Avionics

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: 702-309-2200

DATE: 6/25/2015
AC TSN: 4977.65
TACH: 4977.65

Airframe Entries

The Altimeter, Automatic altitude reporting, Static systems, and ATC transponder tests and inspections required by FAR 91.411 and 91.413 have been performed and found to comply with FAR Part 43, Appendix E and F.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 6/25/2015

SIGNED:

Work Order: AV1402-06-2015

Ricardo Santiesteban
Certified Repair Station No. L9OR473Y

Printed by EBis 3 (datcomedia.com)

OH wet compass.

Removed compass from the aircraft. Overhauled Airpath wet compass in accordance with Airpath manual NAVAER 05-15-606. Reinstalled in aircraft. Found lighting inop. Removed many butt splices in the lighting wiring and installed a Molex connector. Found 28V lamp installed. Removed 327 lamp and installed 14V 330 lamp. Light now operates normally. Reinstalled compass, ground test good.

This aircraft has been repaired in accordance with current rules of the Federal Aviation Regulations and is approved for return to service.

Signature

Date

A & P No.

7-17-15

3663116

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.)
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MAKE: Piper
 MODEL: PA-28-235
 S/N: 28-7310065
 REG. NO: N15668
 WORK ORDER: 0143

Eric's Leading Edge, Inc.

4196 South Airport Pkwy #2D
 St George, UT 84790 USA
 Phone: 435-674-4066

DATE: 4/24/2013
 A/C TSN
 TACH: 4849.07

Airframe Entries

(1) Removed Apollo 604 Loran, Loran Antenna, KN-62 DME, (2) KX-170B's, (2) RadAir CDI's, KMA-20 Audio Panel, KT-78 Transponder, KI-225 ADF Indicator, ADF Loop Cable, ADF Sense Antenna & Cable.... (2) Installed Garmin GMA-347 Audio Panel at the top of the avionics stack with new AN hardware. Power is achieved with a new 7277-2-5 breaker "AUDIO" on the avionics buss. Wired for four place ICS with new tefzel wire. Utilized existing Marker Beacon coax antenna. Installed IAW Garmin IM: 190-00325-01 Rev F dated 6/18/10. System ground checks correctly. ICA: See Appendix A.2 of the IM.... (3) Installed Garmin GNS-430W GPS/NAV/COM IAW STC SA01933LA. See FAA form 337 this date for installation details, approval, and ICA information.... (4) Installed KY-97A COM under the GNS-430W as the #2 system utilizing new tefzel wiring and 10AMP breaker on the avionics buss IAW Bendix/King IM: 006-00674-0000 Rev 4 dated April 2003. System ground checks correctly per IM.... (5) Installed KY-53 NAV under the KY-97A as the #2 system utilizing new tefzel wiring to a KI-203 CDI and 5AMP breaker on the avionics buss IAW Bendix/King IM: 006-00174-0004 Rev 4 dated Aug 1998. System ground checks correctly per IM.... (6) Installed Garmin GTX-330 Mode S Transponder IAW Installation Manual, p/n 190-00207-02, Rev S, 8/31/11. See FAA form 337 this date for installation details, approval, and ICA information. information.... (7) Relocated EI Volt/Amp meter to the pilots instrument panel utilizing existing wiring... (8) Instrument dimmer inop. Found multiple shorts and fixed same. Transistors blown and removed and replaced with new. Rheostat shorted. Removed and replaced with owner supplied part. Dimmer ops checks correctly.... (9) C/W FAR 91.411 and 91.413 performed by ERIC'S LEADING EDGE INC CRS#7ELR729B dated 4/24/13... (10) Updated aircraft weight & balance/equipment list.

YEAR 20 <u>13</u> 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.)
7-18-13	4853.9		5/A	2 new antennas R/R - Ops check OK.

Comant
COBHAM

CI 121

ANT, WHIP, VHF COMM, 118-137MHZ

REV - L

Serial #

423491



Cobham SATCOM
Airborne Systems
577 Burning Tree Road
Fullerton, CA 92833, USA

Comant
COBHAM

CI 121

ANT, WHIP, VHF COMM, 118-137MHZ

REV - L

Serial #

423496



Cobham SATCOM
Airborne Systems
577 Burning Tree Road
Fullerton, CA 92833, USA

YEAR 20 <u>14</u> 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.)
4-18-14	4898.1			New 35A Concorde Battery installed. OP's Check - Good.
4-11-14	4927.5			50 hr oil change/Filter - 12 qt shell Aero 100w oil used - Leak Check Good. Oil Filter - CH48103-1 Com stays keyed all the time. Found pilots mic jack key line shorted. Replaced pilots mic jack with used jack and repositioned it. Added a molex connector to the jack wiring. System ground test good.
				<p>This aircraft has been repaired in accordance with current rules of the Federal Aviation Regulations and is approved for return to service.</p> <p>Signature: <u>E. Braumbeyor</u> Date: <u>8-24-15</u> A & P No.: <u>3663116</u></p>

YEAR 20 DATE	RECORDING TACH TIME
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EGA Aviation Inc.
 2634 Airport Drive
 N. Las Vegas, NV. 89032
 (702) 683-7507
 Airframe logbook
 WO#

Iterations
 Number of
 (specific entries.)

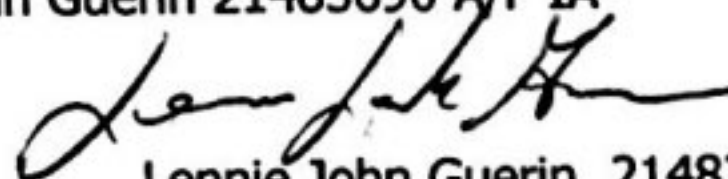
15666

Tach 4945.29

20 March 2015
 TTAF:4945.29

C/W 100 Hr. insp. IAW Piper PA-28-235 MM and checklist. Opened airframe for insp.
 C/Wed FAR 91.207 (d) ELT function check with no defects noted. ELT battery due March
 2017. Checked all int./ ext. lights with no defects noted. Serviced and charged main battery
 Checked all cable tensions and found within limits. Removed R/H brake caliper and installed
 new "O" rings. Installed new brake linings to R/H brake. Bleed and serviced brake res. as
 needed. Lubed all flight control hinges, bellcranks, rodends, and pully,s. Lubed flap system.
 Jacked airframe and removed landing gear wheels. Cleaned,insp. repacked and installed
 wheel bearings. Installed wheels withy new locking hardware. Checked and serviced tires
 IAW MM and POH. Lubed landing gear system. Insp. main fuel filter with no defects noted.
 Installed and secured filter, no leaks noted. C/Wed AD 75-24-02 Seat pull test with no
 defects noted. Next due 5045.29. C/Wed AD 77-12-01 Fuel system insp. with no defects
 noted. Next due 5045.29. C/Wed AD 78-23-01 Fuel drain insp. with no defects noted
 next due 5045.29 C/Wed AD 95-26-13 Oil Cooler hose insp. with no defects noted. Next
 due 5045.29/ ANNUAL. All AD,s checked and C/Wed thru March 2015.

I certify this airframe has been insp. IAW a ANNUAL insp. and has been determined to
 be in an airworthy condition. Lennie John Guerin 21483690 A/P IA



Lennie John Guerin 21483690 A/P IA

YEAR
2016
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.)

5-10-16

Two CI-105 ant/blade, Serial #
76845, 76892 were replaced for
D.ME - Transponder, Ops Check
Done - Good working order.


EGA Aviation Inc.
2642 Airport Drive
N. Las Vegas, NV. 89032
(702) 683-7507
Airframe Logbook
WO# N/A

18 Nov 2016
Total Ti

N15666
Tach: 5069.13

Removed main landing gear wheels. Changed R/H main tire and tube with new MICHELIN 6.00X6X8 tire P/N 072-317-0 S/N 6081500023 and P/N 092-500-0 for MICHELIN tube. Cleaned, insp. and repacked wheel bearings. Changed L/H main tire with new MICHELIN 6.00X6X8 tire P/N 072-314-0 S/N 6158500047. Cleaned, insp. and repacked wheel bearings. Installed wheels with new locking hardware. Serviced tires IAW MM and POH.

Aircraft returned to service



Lennie John Guerin 21483690 A/P IA

YEAR 20 DATE	RECORDING TACH TIME
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EGA Aviation Inc.
2642 Airport Dr.
North Las Vegas, NV. 89032 (702) 683-7507

Airframe Logbook
WO# N/A

1 Aug. 2017
TTAF:5097.5

Iterations
Number of
ific entries.)

N15666
Tach: 5020.75
C/Wed ANNUAL insp. IAW PIPER PA-28-235 checklist and MM. Opened airframe for insp.
C/Wed FAR 91.207 (d) ELT function check with no defects noted. ELT battery due date
C/Wed FAR91.411/91.413 cert. Next due July 2019. Serviced and charged main
battery. Checked all int./ ext. lights with no defects noted. Lubed all flight control hinges,
rod ends, bell cranks, and pully,s. Checked and lubed flap system with no defects noted.
Checked all cable tensions and found within limits IAW MM. Removed and insp. main fuel
filter with no defects noted. Installed filter and secured for leak check with no leaks noted
at this time. Changed vacuum main filter and pressure reg. filter. Jacked airframe and
removed landing gear wheels. Cleaned, insp. and repacked wheel bearings. Reinstalled
wheels with new locking hardware. Checked and serviced tires IAW MM. Lubed landing
gear torque links. Insp. brake linings with no defects noted. Checked and serviced brake res.
as needed with MIL-H-5606. Reinstalled and secured brake calipers. Reinstalled and secured
wheel pants C/Wed AD 75-24-02 Seat pull test with no defects noted. Next due 100 Hrs
or ANNUAL. C/Wed AD 77-12-01 Fuel system insp. by op,s check with no defects noted.
Next due 50 Hrs. C/Wed AD 78-23-01 Fuel drain insp. by op,s check with no defects
noted. Next due 100 hrs. C/W AD 2017-14-04 Oil cooler hose insp., type "D" installed which
terminates this AD. AD 2013 -02-13 Horo stab control system insp. due at Tach: 6890.1 or
year 2023. AD 72-08-06 Landing gear torque link insp. due at Tach: 5331.48. AD 2005-12-06
Mag. impulse coupling insp. due at Tach: 5197.5. All AD,s checked and C/Wed thru July 2017.
Aircraft cleaned and detailed. Post maint. run up indicates all op,s normal and no leaks noted at
this time.

I certify this AIRFRAME has been insp. IAW a ANNUAL insp. and has been determined to be in
an airworthy condition.

Lennie John Guerin 21483690 A/P IA



YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE

Description of Inspections, Tests, Repairs and Alterations
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THIS AIRCRAFT STATIC SYSTEM AND ALTIMETER WAS TESTED AND INSPECTED IAW THE REQUIREMENTS OF FAR 43 APPENDIX E AND FAR 91.411

#1 ALTIM United 5934-1 S/N 23927 TESTED TO 20,000 FT
 #2 ALTIM N/A S/N N/A TESTED TO N/A
 STBY ALTIM N/A S/N N/A TESTED TO N/A

THIS AIRCRAFT TRANSPONDER SYSTEM WAS TESTED AND INSPECTED IAW FAR 43 APPENDIX F AND FAR 91.413.

#1 TRANSPONDER Garmin GTX-330 S/N 84140713
 #2 TRANSPONDER N/A S/N N/A

ACFT ID: N15666 WORK ORDER: 4940
 HOBBS/TACH: /5097.5 DATE: JULY 14, 2017

INSPECTOR *[Signature]*

Black Mountain Avionics
1411 Airport Road
Boulder City, NV 89005

CRS LVBR789X
702-294-1044

NEXT DUE JULY 2019

YEAR 20 DATE	RECORDING TACH TIME
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EGA Aviation, Inc.
2642 Airport Drive.
N. Las Vegas, NV 89032
(702) 683-7507

Iterations
Number of
ific entries.)

N15666

Airframe Logbook
WO# N/A

1 Aug. 2018
TTAF:5229.86

Tach:5153.11

C/W ANNUAL inspection IAW Piper PA-28-235 checklist and MM. Opened airframe for inspection. C/Wed FAR 91.207 (d) ELT function check with no defects noted. ELT battery due date March 2020. FAR 91.411 and 91.413 cert. due July 2019. Serviced and charged main battery. Checked all int./ext. lights with no defects noted. Lubed all flight control hinges ,bellcranks, rod ends and pully,s. Checked all flight control cable tensions and found within limits IAW MM. Inspected and op,s checked flap system with no defects noted and lubed flap hinges. Changed vacuum system filters with new ARB3-5-1 and RA-D9-18-1. Removed, inspected main fuel filter with no defects noted. Reinstalled and secured for leak check with no leaks noted at this time. Jacked airframe and removed landing gear wheels. Cleaned, inspected and repacked wheel bearings. Reinstalled wheels with new locking hardware. Checked and serviced tires IAW MM and POH. Inspected brake calipers and brake linings. Removed R/H brake caliper and installed new "O" rings. Installed new brake linings to R/H brake caliper. Reinstalled brake calipers and secured. Bleed R/H brake system and op,s checked with no defects noted. Check and serviced brake res. as needed with MIL-H-5606. Lubed landing gear system IAW MM. Inspected shimmy damper with no defects noted. Reinstalled wheel pants and secured. Removed small amount of nitrogen from nose strut due to over service. AD 2017-14-04 Oil cooler hose change due at Tach: 7020.75 or year 2023. AD 2013-02-13 Horostab. control system inspection due at Tach: 6890.1 or year 2021. C/Wed AD 77-12-01 Fuel system drain inspection by operational check for leaks with no leaks noted. Next due 50 hrs or at Tach: 5203.11. C/Wed AD 75-24-02 Seat latch inspection by pull test with no defects noted. Next due ANNUAL inspection. AD 72-08-06 Main landing gear torque link inspection by visual due at tach: 5331.48. C/Wed AD 2017-16-01 AMERI_KING ELT inspection IAW AD and found N/A not installed. All AD,s checked and C/Wed to date. Post maintenance run up indicates all op,s normal and no leaks noted at this time.

I certify this AIRFRAME has been insp. IAW a ANNUAL inspection and has been determined to be in an airworthy condition.

Lennie John Guerin 21483690 A/P IA

