

N65G\$



The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer Piper Model PA31P-350
Serial 31P-8414016 Registration Number N6567
Date of Manufacture _____

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 _____

YEA
20
DAT



October 19, 2018

N65GS

Piper PA-31P-350

S/N 31P-8414016

Hobbs 1244.7

A/C T.T. 3679.7

Complied with Annual Inspection of aircraft this date in accordance with Piper Mojave Inspection Report P/N 230-1088 issued December 9, 1994. Complied with FAR 91.207 "ELT" inspection, no defects noted. Installed new ELT battery P/N BP1010, battery due January 2021. Complied with AD 17-02-06 "Main Circuit Breaker Panel" by inspection, no defects noted. Complied with AD 15-19-07 "External Fuel Injection Lines" on LH & RH side, no defects noted. Complied with AD 03-24-07 "Rudder Torque Tube" by inspection, no defects noted. Complied with AD 09-13-06 R1 "Nose Baggage Latching & Locking 100 hour items" by inspection, no defects noted. Complied with AD 04-25-16 "Regulator Shut Off Valve" by inspection, no defects noted. Repaired pilot's side aft partition. **Installed new oxygen bottle assembly P/N 895-04022 S/N ALT280-6609.** Hydrostatic inspection due again **October 2023**, bottle due for replacement August 2033. Bottle assembled, inspected and hydrostatically tested by Aerospace Turbine Rotables Inc. on their work order number WO130700. Installed new nut plate in right engine cowl P/N MS21059-L08. Installed new hydraulic filter spring P/N 756-164. Repaired crack in right gear bulkhead with a patch. Installed serviceable right alternator circuit breaker P/N 454-745. Installed new ELT antenna P/N 110-324. Installed new static wick on right aileron P/N c592001-203. Cleaned corrosion on battery connectors. Run, leak and operational check satisfactory.

I certify that this airframe has been inspected in accordance with an Annual inspection and has been approved for return to service.

Date October 19, 2018 Work Order 18-6793

A handwritten signature in black ink, appearing to read 'Mey Ates', is written over a horizontal line.

Purdue Aviation, LLC.

1630 Aviation Dr.

West Lafayette, IN. 47906

Repair Station #AHRR100C

YEAR 20 DATE	RECORDING TACH TIME

A/C Model: PA31P-350
A/C S/N: 31P-8414016

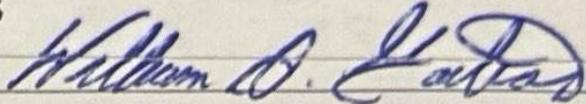
GAITROS AVIATION LLC
790 SOUTH AIRPORT ROAD
DECATUR, IL. 62521
217.423.9903
WWW.GAITROSAVIATION.COM

11/09/2018
REG #: N65GS
WO #:
HOBBS: 1259.6
AFTT: 3704.6

Right Hand Nav Position Light and Tail strobe assembly:

Installed new lamp P/N A50828 and Socket P/N A507 on Right hand wingtip navigation assembly.
Installed new Tail Strobe/Navigation assembly P/N A500AH28. Operational check of navigation
And strobe lights nominal at this time and date.

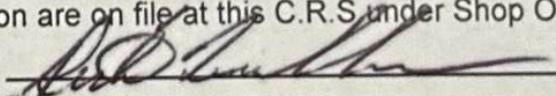
William S. Gaitros A&P 3051725




<u>Reg. Mark</u>	<u>Hobbs/Tach</u>	<u>Make</u>	<u>Model</u>	<u>S/N</u>
N65GS	1265.6	Piper	PA31P-350	31P-8414016

Duplicated that altitude hold would jump around whenever heater is on. Disconnected heater ignition unit, and altitude hold works normally. Removed heater ignition unit and placed on order, 11/19. Installed exchange heater ignition unit and altitude hold ground checks good, as does the heater. Work performed IAW Piper PA-31P-350 Maintenance Manual 761-781, revised July 1983, Chapter 21.

The aircraft/component identified above was repaired/inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Details of the repair/inspection are on file at this C.R.S. under Shop Order No. A-18-1699

Date 11/26/2018 Signed  Inspector For Muncie Aviation Company
CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

User/Ins does not auto...
 all worthiness and...
 on certification. In...
 may be flown.

YEAR
20
DATE

RECORDING
TACH
TIME

A/C Model: PA31P-350
A/C S/N: 31P-8414016

GAITROS AVIATION LLC

790 SOUTH AIRPORT ROAD
DECATUR, IL. 62521
217.423.9903
WWW.GAITROSAVIATION.COM

01/03/2019
REG #: N65G5
WO #:
HOBBS: 1292.
AFTT: 3727.4

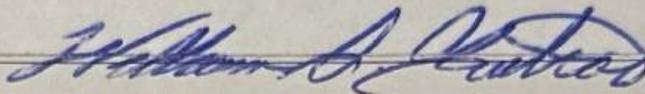
Alterations

(Number of
specific entries.)

Right Main Tire Change:

Installed new Flight Custom III 6.5-10 8 Ply Tire P/N 650C86-3 S/N 82532154 with new tube P/N 092-344-0
On Right Main Wheel.

William S. Gaitros A&P 3051725



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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October 28, 2019
N65GS
Hobbs 1353.1

Piper PA-31P-350
A/C T.T. 3788.1

S/N 31P-8414016

Complied with Annual Inspection of aircraft this date in accordance with Piper Mojave Inspection Report P/N 230-1088 issued December 9, 1994. Complied with 14 CFR 91.207 (d) "ELT" inspection, no defects noted, battery due January 2021.

Complied with AD 17-02-06 "Main Circuit Breaker Panel" by inspection, no defects noted.

Complied with AD 15-19-07 "External Fuel Injection Lines" on LH & RH side, no defects noted.

Complied with AD 03-24-07 "Rudder Torque Tube" by inspection, no defects noted.

Complied with AD 09-13-06 R1 "Nose Baggage Latching & Locking 100 hour items", no defects noted.

Complied with AD 04-25-16 "Regulator Shut Off Valve" by inspection, no defects noted.

Installed new O rings in Parking Brake and adjusted lever arm. Repaired pilot's side arm rest.

GEM display was dark, re-racked gauge and cleaned contacts on connector, ops check ok.

Cleaned contacts for panel lights, ops check ok. Installed O/H Gyro P/N 060-0017-00 S/N 18524.

Complied with Garmin ICA P/N 190-01007-1A Rev 10 dated 1102/2017, no defects noted.

Complied with Pulse Light ICA, no defects noted.

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December 17, 2019

N65GS

Piper PA-31P-350

S/N 31P-8414016

Hobbs 1353.1

A/C T.T. 3788.1

Disassembled instrument panel and troubleshot pilot's instrument light system. Traced wires behind instrument panel. Found old lamp wiring harness unused and shorting against bulkhead. Removed unused portion on wiring harness and capped off excess wire. Re-assembled instrument panel, light ops check satisfactory. Installed overhauled flight command indicator P/N 060-0017-01 S/N 24739. Instrument overhauled on their work order number 3232883. Operational check satisfactory.

The aircraft identified above was repaired and inspected in accordance with current approved data and was found to be airworthy with respect to work performed and approved for return to service

Date 12-17-19 Work Order 19-7252

Purdue Aviation, LLC.

1630 Aviation Dr.

West Lafayette, IN. 47906

Repair Station #AHRR100C

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7 Airport Rd Savoy, IL. 61874
 (217)351-7700 (800)747-4777

Certificated Repair Station #BONR551C Page 1

N65GS MAKE: Piper MODEL: PA31P-350 S#: 31P-8414016 DATE: 3-12-2020 Hobbs Time: 1359.6

- REMOVED KING KA-285 ANNUNCIATOR PANEL AND INSTALLED AN OVERHAULED UNIT.
 REMOVED P/N: 065-0032-1 S/N: 9809 & INSTALLED P/N: 065-0032-1 S/N: 30983
- REPAIRED HEADING/GPS LIGHT POWER WIRE AT GLARESHIELD CONNECTOR PIN 23.
- INSPECTED COAX, CONNECTORS AND WIRING IN TAIL FOR RADAR ALTIMETER LIGHT AND CAUTION HORN. COULD NOT DUPLICATE FAULT.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION, HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION, AND IS APPROVED FOR RETURN TO SERVICE RELATIVE TO THE WORK PERFORMED. PERTINENT DETAILS OF THIS WORK SCOPE ARE ON FILE AT THIS REPAIR STATION UNDER THE WORK ORDER NUMBER AV-9643.

for THE FLIGHTSTAR CORPORATION, CRS# BONR551C

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Corrective Action: 6
 REMOVED AND REPLACED HAND HELD FIRE EXTINGUISHER WITH NEW PART NUMBER C352TS,
 SERIAL NUMBER G-4053177Z. NEXT DUE ANNUAL INSPECTION IN 12 MONTHS
 Discrepancy: 7
 AD 2003-24-07 AMENDMENT 39-13376 RUDDER TORQUE TUBE AND RIB INSPECTION
 Corrective Action: 7
 COMPLIED WITH AD 2003-24-07 AMENDMENT 39-13376 PART (2) VISUALLY INSPECT RUDDER TORQUE
 TUBE AND RIB AND PIPER SB NO. 1105A PART (1) VISUAL INSPECTION. NO DEFECTS NOTED AT THIS
 TIME. NEXT DUE IN 12 MONTHS
 Discrepancy: 8
 AD 2009-13-06R1 AMENDMENT 39-16820 FORWARD BAGGAGE DOOR LOCK INSPECTION PART II
 Corrective Action: 8
 COMPLIED WITH AD 2009-13-06R1 100 HOUR INSPECTION OF FORWARD BAGGAGE DOOR LATCHING
 MECHANISM. NO DEFECTS NOTED AT THIS TIME. NEXT DUE IN 100 HOURS OR 12 MONTHS
 Discrepancy: 9
 AD 2017-02-06 AMENDMENT 39-18785 MAIN CIRCUIT BREAKER PANEL WIRING INSPECTION
 Corrective Action: 9
 COMPLIED WITH AD 2017-02-06 AMENDMENT 39-18785 MAIN CIRCUIT BREAKER PANEL WIRING
 INSPECTION. NO DEFECTS NOTED AT THIS TIME. NEXT DUE IN 12 MONTHS OR 100 HOURS
 Discrepancy: 10
 RIGHT HAND THROTTLE NOT HITTING STOPS
 Corrective Action: 10
 ADJUSTED RIGHT HAND THROTTLE CABLE TO HIT STOPS AS REQUIRED IN ACCORDANCE WITH PA-
 31P-350 MAINTENANCE MANUAL 76-12-00 PAGE 76-01
 Discrepancy: 11
 RIGHT HAND ALT AIR CABLE MISSING RUBBER
 Corrective Action: 11

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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INSTALLED NEW RUBBER HEAT SHRINK AS REQUIRED

- Discrepancy: 12

LEFT HAND ALT AIR CABLE RUBBER WORN

- Corrective Action: 12

INSTALLED NEW RUBBER HEAT SHRINK AS REQUIRED

- Discrepancy: 13

LEFT HAND TURBO EXHAUST HAS HOLES

- Corrective Action: 13

REMOVED UPPER TURBO EXHAUST PIPE FOR OVERHAUL BY AEROSPACE WELDING WORK ORDER NUMBER 204518 AND REINSTALLED IN ACCORDANCE WITH PIPER PA 31P-350 SERVICE MANUAL

- Discrepancy: 14

RIGHT HAND TURBO EXHAUST PIPE AND TAILPIPE HAVE NUMEROUS HOLES

- Corrective Action: 14

REMOVED BOTH UPPER AND LOWER TURBO EXHAUST PIPE ASSEMBLY AND SENT TO AEROSPACE WELDING FOR OVERHAUL ON THEIR WORK ORDER NUMBER 204517 AND 204518. REINSTALLED BOTH TURBO EXHAUST ASSEMBLY'S IN ACCORDANCE WITH PIPER PA 31P-350 SERVICE MANUAL

- Discrepancy: 15

LEFT HAND FIREWALL INDUCTION TUBE NEEDS CLEANED

- Corrective Action: 15

CLEANED LEFT HAND FIREWALL INDUCTION TUBE AS REQUIRED

- Discrepancy: 16

RIGHT HAND FIREWALL INDUCTION TUBE NEEDS CLEANED

- Corrective Action: 16

CLEANED RIGHT HAND FIREWALL INDUCTION TUBE AS REQUIRED

- Discrepancy: 17

WRONG BATTERY INSTALLED

- Corrective Action: 17

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
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Discrepancy: 23

LEFT WING/FUSELAGE AFT FAIRING CHAFFING ON TOP INBOARD FLAP

Corrective Action: 23

TRIMMED FAIRING AND INSTALLED CHAFE TAPE AS REQUIRED

Discrepancy: 24

RIGHT WING/FUSELAGE AFT FAIRING CHAFFING ON TOP OF INBOARD FLAP

Corrective Action: 24

TRIMMED FAIRING AND INSTALLED CHAFE TAPE AS REQUIRED

Discrepancy: 25

LEFT WING FLAP SEAL TORN ON BOTTOM OF WING POD

Corrective Action: 25

REPLACED TORN SECTION ON LEFT HAND WING FLAP SEAL AS REQUIRED ON BOTTOM OF WING POD

Discrepancy: 26

RIGHT WING FLAP SEAL MISSING INBOARD PIECE ON BOTTOM OF WING POD

Corrective Action: 26

INSTALLED NEW SEAL ON RIGHT HAND WING BOTTOM OF WING POD AS REQUIRED

Discrepancy: 27

ENTERTAINMENT CABINET PLEXIGLASS FRAME BROKEN ON OUTBOARD SIDE AT BASE

Corrective Action: 27

GLUED BASE BACK ON, NO DEFECTS NOTED AT THIS TIME

Discrepancy: 28

LEFT HAND NACELLE PODS DOOR STRUTS WEAK

Corrective Action: 28

SWAPPED RIGHT HAND AND LEFT HAND DOOR STRUTS

Discrepancy: 29

APPROXIMATELY 25 DAMAGED OR MISSING WASHERS FOR FUSELAGE FLOORBOARDS

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Corrective Action: 34

CLEANED CANNON PLUG AS REQUIRED IN ACCORDANCE WITH PA-31P-350 MAINTENANCE MANUAL 28-45-00. OPERATIONAL CHECK GOOD AT THIS TIME

Discrepancy: 35

INVERTER FAIL LIGHT STAYS ON IN BOTH # 1 & #2 POSITIONS

Corective Action: 35

FOUND NO AC OUTPUT VOLTAGE FROM #1 AND #2 INVERTER. REMOVED, TROUBLESHOT AND REINSTALLED #1 AND #2 INVERTER RELAYS, NO FAULTS FOUND. REMOVED, TROUBLESHOT AND REINSTALLED INVERTER ANNUNCIATOR RELAY ASSEMBLY, NO FAULTS FOUND. INSPECTED ALL APPLICABLE WIRING FOR DAMAGE, NO FAULTS FOUND. REMOVED BOTH INVERTERS PART NUMBERS PC-125 SERIAL NUMBERS 590 AND 2321 AND SENT TO CONSOLIDATED AIRCRAFT SUPPLY CO. FOR INSPECTION. INSPECTED ON WORK ORDER P21-0236 AND P21-0237 CERTIFICATE NUMBER G111R167K. INSTALLED SAME INVERTERS AFTER INSPECTION. FOUND SOUND PROOFING SHORTING 115VAC AND 26VAC BUS TOGETHER CAUSING BOTH INVERTERS TO OVERLOAD AND SHUT DOWN. REMOVED SOUND PROOFING THAT WAS CONTACTING 115VAC AND 26VAC BUS. OPERATIONAL CHECK GOOD IN ACCORDANCE WITH PA-31P-350 MAINTENANCE MANUAL. NO FAULTS NOTED AT THIS TIME

The aircraft, airframe, aircraft engine, propeller or appliance identified above was

INSPECTED REPAIR in accordance with current regulations of the Federal Aviation Administration and ANNUAL inspection. I certify that this aircraft was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

SIGNED: [Signature]

DATE: 7-16-2021

Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725

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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Date: 7/16/2021; Aircraft: N65GS; Type: PA-31P-350; S/N: 31P-8414016; Hobbs: 1360.90; Tach.; Total Time:
 Shop Order #: SH-21-0188

Discrepancy: 2
 FAR 91.411 ALTIMETER CERTIFICATION IS DUE ON PILOT ALTIMETER

Corrective Action: 2
 PERFORMED FAR 91.411 IN ACCORDANCE WITH APPENDIX E TO PART 43 ON ALTIMETER PART NUMBER 5035P-P23 SERIAL NUMBER 15714. TESTED TO 35,000 FEET ON THIS DATE 06/14/2021. COMPLIED WITH AUTOMATIC PRESSURE ALTITUDE REPORTING USING A LAVERSAB MODEL 6250. SYSTEM OPERATION PERFORMS SATISFACTORY

Discrepancy: 3
 FAR 91.411 ALTIMETER CERTIFICATION IS DUE ON COPILOT ALTIMETER

Corrective Action: 3
 PERFORMED FAR 91.411 IN ACCORDANCE WITH APPENDIX E TO PART 43 ON ALTIMETER PART NUMBER 5934PAD-3 SERIAL NUMBER 406920. TESTED TO 35,000 FEET ON THIS DATE 06/14/2021. COMPLIED WITH AUTOMATIC PRESSURE ALTITUDE REPORTING USING A LAVERSAB MODEL 6250. SYSTEM OPERATION PERFORMS SATISFACTORY

Discrepancy: 4
 FAR 91.413 TRANSPONDER CERTIFICATION IS DUE

Corrective Action: 4
 PERFORMED FAR 91.413 IN ACCORDANCE WITH APPENDIX F TO PART 43 ON GARMIN MODEL GTX 345 TRANSPONDER PART NUMBER 011-03302-00, SERIAL NUMBER 3EG003615. TEST WAS COMPLETED USING TR-220. SYSTEM OPERATION PERFORMS SATISFACTORY

Discrepancy: 5
 STATIC SYSTEM LEAK CHECK DUE ON PILOT SYSTEM

Corrective Action: 5

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
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PERFORMED STATIC SYSTEM PRESSURE TEST. EQUIPMENT USED WAS A LAVERSAB MODEL 6250. SYSTEM OPERATION PERFORMS SATISFACTORY. WORK DONE IN ACCORDANCE WITH FAR PART 43 APPENDIX E AND PIPER PA-31P-350 MAINTENANCE MANUAL CHAPTER 34.

Discrepancy: 6

STATIC SYSTEM LEAK CHECK DUE ON COPILOT SYSTEM

Corrective Action: 6

PERFORMED STATIC SYSTEM PRESSURE TEST. EQUIPMENT USED WAS A LAVERSAB MODEL 6250. SYSTEM OPERATION PERFORMS SATISFACTORY. WORK DONE IN ACCORDANCE WITH FAR PART 43 APPENDIX E AND PIPER PA-31P-350 MAINTENANCE MANUAL CHAPTER 34.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed: James D. [Signature]

Dated: 7-16-2021

Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

Date: 10/15/2021; Aircraft: N65GS; Type: PA-31P-350; S/N: 31P-8414016; Hobbs: 1360.90; Tach:; Total Time: 3795.20

Shop Order #: SH-21-0360

Discrepancy: 2

LH HYDRAULIC FILTER HOUSING LEAKING

Corrective Action: 2

REPLACED LH HYDRAULIC FILTER HOUSING ORING WITH NEW PN MS28775-271 SERVICED HYDRALIC SYSTEM

WITH 5606 FLUID GROUND RAN AIRCRAFT NO LEAKS NOTED.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed: James D. [Signature]

Dated: 10/15/2021

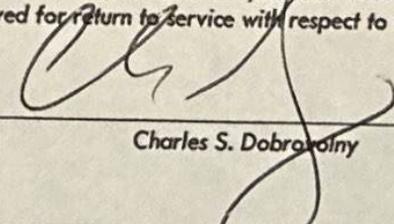
Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

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Registration: N65GS ACTT: 3803.7 HOBBS: 1369.4 Date: 9/7/2022
 Model: LTIO-540-V2AD TSO: 1435 S/N: L-2726-68A Position: R/H

- Reinstalled Right Propeller after overhaul by East Coast Propeller Service on W/O# ER-15193 IAW PA-31P-350 AMM 61-11-03. Torqued and safety wired as required. Ground runs and ops checks good.
- Adjusted Right engine MP to 42" ref PA-31P-350 AMM 81-23-01.
- Evaluated minor chafe on lower surface of oil sump. Found no cracks, leaks or sharp edges. Chafe measures .015" deep, primed and painted area, contacted tech support and followed recommendation to follow Lycoming direct drive OH manual SEC 3, area is a non-stressed area, no further action required.
- See previous airframe annual inspection log entry for painting of engine mount.

The ENGINE identified above was repaired and inspected in accordance with current Federal Aviation regulations, and is approved for return to service with respect to the work accomplished listed above.

Signature:  A&P 3497554
 Charles S. Dobrowolny

Airframe

Powerplant

Propeller

Date	8.31.2022	N#	65GS	Make	Lycoming	Make	Hartzell
Hobbs	1369.4	Make	Piper	Left Model	S/N TIO-540-V2AD L-8563-61A	Model	S/N HCI3YR-2UF FS193A
Offset	2434.3	Model	PA-31P-350 Mojave	ETSMOH TBO EXP 2016	1313.4	PSOH TBO EXP in 2005	1537
AFTT	3803.7	S/N	31P-8414016	Right Model	S/N LTIO-540-V2AD L-2726-68A	Model	S/N HCI3YR-2LUF FS192A
				ETSMOH TBO EXP 2016	1435	PSOH TBO EXP in 2005	1537

Repairs

Replaced missing fasteners in Right Cowl lower portion

Replaced missing fasteners in Left Cowl lower portion

Right engine oil sump screen is damaged, straightened oil screen

Changed oil in Left engine. Used 12 quarts of W100 oil and CH 48103-1 filter. Cut open old filters and no defects noted

Changed oil in Right engine. Used 12 quarts of W100 oil and CH 48103-1 filter. Cut open old filters and no defects noted

Main Entry Door crack in lower forward by the hinge has been fixed and is ok for service as repaired.

Replaced wrong hardware in pilot and copilot floor scuff plates

Replaced some cabin floor screws

Reglued right flap inboard seal

Zip tied wires in Left and right wheel wells

Resecured tail cone bonding strap

Main Entry Door has a cardboard shim that they use to close the door. Adjusted the door stair stays.

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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 Technician or Repair Facility (See back pages for other specifications)
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Left engine mount paint touch up near exhaust
Right engine mount paint touch up near exhaust
Left engine has oil leaks on right bank of cylinders. Cleaned and ren engines no defects found
Left and Right oil drai plugs are leaking. Changed oil drain plugs. Added 07-00879 Oil drains

Airworthines Directives

Complied with A.D. 2003-24-07 Rudder Torque tube and Rib Inspection, Effective Date 2/9/2004
Complied with by inspection is ok. **Next Due in 100hrs**

Complied with A.D. 2009-13-06 R1 Forward Baggage Door lock, Effective Date 11/3/2011. Inspection
and lube lock on forward door. **Next Due 100Hrs**

Complied with A.D. 2017-02-06 Main Circuit breaker and panel wiring. Effective Date 2/22/2017
Complied with by inspection Cb wires and panel per SB1301 Para 1,2,3 and found no defects. **Next Due
100Hrs**

Complied with A.D. 04-25-16 R1 Fuell Regulator Shut off valve Effective Date 06/20/2005. No Leaks
found visual inspection or the pressure test. **Next Due 100hrs**

Complied with A.D. 15-19-07 Fuel Inj lines Effective Date 11/3/2015. Inspected both engines fuel lines
by Lycoming MSB #342G. No defects noted. **Next due whenever the top of the engine is touched or
100hrs**

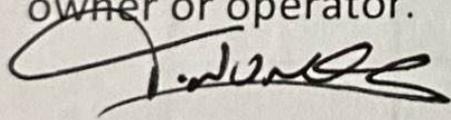
Servicing

Serviced Spark Plugs in Left engine Used new gaskets M673 and Champion 2612 thread lube
Serviced Spark Plugs in Right engine Used new gaskets M673 and Champion 2612 thread lube

Complied with 91.207 ELT Inspection No Defects noted Make Narco , Model ELT-10, S/N 53638
Battery expires 2023

Complied with Compression Check with Left Engine # 1 71/80 #2 68/80 #3 64/80 #4 76/80 #5 65/80
#6 75/80. Right Engine #1 72/80 #2 78/80 #3 73/80 #4 74/80 #5 64/80 #6 74/80 All compression is
good.

I certify that this aircraft has been inspected in accordance with an Annual inspection and a
list of discrepancies and unairworthy items dated 6.15.2022 has been provided for the aircraft
owner or operator.

 A & P IA 3042176

Tony Nunes A&P, I.A. 3042176 8952 Bridle Ridge Lane
Manassas Va, 20110 804-869-9607
t_nunes@verizon.net

YEAR
20
DATE

R/
T/
TI



Registration: N65GS
Model: PA-31P-350

ACTT: 3804.7
S/N: 31P-8412016

HOBBS: 1370.1
Date: 1/15/2023

Ind Alterations
ficcate Number of
r specific entries.)

→ Removed right engine dual magneto PN 10-682910-18, SN L-08991, due to mag drop at limit, and installed repaired right dual magneto PN 10-682910, SN L01094 after repair by Kelly Aero on WO# 1940826. Timed to 20° per data plate IAW PA-31P-350 AMM 74-11-02. Ground runs, ops and leak checks good.

The AIRCRAFT identified above was repaired and inspected in accordance with current Federal Aviation regulations, and is approved for return to service with respect to the work accomplished listed above.

Signature:

Charles S. Dabrovolny

A&P 3497554

MAKE: Cessna
MODEL: 650
S/N: 650-0030
REG. NO: N651EM
WORK ORDER:
5814-09-2023



DeltaFox Aviation
Repair Station No. 897R016D
10771 James Payne Court
Manassas, VA 20110
Phone: 703.438.8450

DATE: 9/22/2023
A/C TSN: 8738.5
Landings:

Airframe Entries

- Complied with CAMP Task #053400 -RVSM 12 Month Inspection Requirements I/A/W Columbia Avionics Instructions for Initial and Continued Airworthiness for Cessna Model 650 Aircraft for Operations in RVSM Airspace Doc. No. 30141347 Section 3.3.1.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 9/22/2023

SIGNED:

Leslie Touart
Certified Repair Station No. 897R016D

Work Order: 5814-09-2023

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er of
tries.)

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
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01104 (11-14-2025)

MAKE: Piper
MODEL: PA 31P 350
S/N: 31P-8414016
REG. NO: N65GS



Legend Aviation LLC
9998 Wakeman Drive
Suite 107
Manassas, Virginia 20110

W/O #: 01104
DATE: 11-14-2025
A/C TT: 3859.3
A/C Tach:
Landings:

Airframe Entries

1 Comply with Airframe Annual Inspection
Complied with an Annual Inspection IAW FAR 43 App D. Jacked aircraft and performed an emergency gear extension. Replaced nose tire with new tire and replaced L/H main tire with new tire. C/W 91.2107, ELT battery due Oct. 2027. ELT battery replaced with new. Inspected wheels, tires, brakes and wheel bearings. Repacked wheel bearings and reinstalled. Lubricated all flight controls and landing gear. Removed HSI for overhaul. Reinstalled HSI after overhaul

Complied with the following AD's:

- AD 17-02-06-Main circuit breaker panel visual inspection. Next due 10/26
- AD 15-19-07-External fuel injection lines L/H and R/H visual inspection, next due 10/26
- AD 03-24-07-Rudder torque tube visual inspection, next due 10/26
- AD 09-13-06 R1-Nose baggage door latching and locking by operation, next due 10/26
- AD 04-25-16-Regulator shut off valve visual inspection, next due 10/26

I certify this airframe has been inspected IAW an annual inspection and has been found to be in an airworthy condition

- 6 ELT battery expired
Replaced ELT battery with new. PN: BP-1010
- 7 Nose tire worn
Replaced nose tire with new tire (PN: 17x6.25-6)
- 8 Left main tire worn
Replace left main tire with new main tire (PN: 650-10)
- 9 Tail beacon is inoperable, requires troubleshooting
Disabled tail beacon cleaned connections, ops check good.

DATE: 11-14-2025

SIGNED:

Michael F. Carothers, A&P/IA, #3192715

WORK ORDER: 01104

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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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Freedom Aviation
 310 Hangar Road
 Lynchburg, VA 24502
 (434) 237-8434
 CRS# BGSR439C

Date: 11/21/2025 **2**
 Aircraft: N65GS
 Type: PA-31P-350 SN: 31P-8414016
 Hobbs: 1428.0
 WO: A25-0262

Airframe Entries

Ramp checked and verified the complaint that the pilot's manual pitch trim switch is intermittent in both directions. Removed the pilot's manual pitch trim switch from the yoke and adjusted the switch contacts to better line up with the switch knobs. Cleaned the switch contacts. The pilot's pitch trim switch ramp checked good. This work performed with reference to King KFC250 STC Manual 006-5502-00.

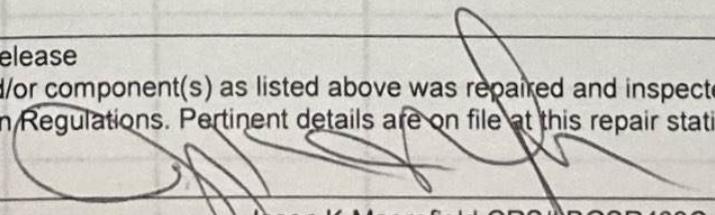
Ramp checked the KFC250 autopilot in Heading, NAV, and GPSS modes. The KFC250 autopilot ramp checked good. The modes appear to couple on the ground and the control surface reations follow changes made to the various Roll Modes. This work performed with reference to King KFC250 STC Manual #006-5502-00.

Ramp checked the inverter #1 and #2 functions by selecting inverter 1 & 2 and monitoring the heading card on the RMI unit. The RMI unit functions properly when both inverters are selected. This work performed with reference to King KI229 RMI install manual #006-0192-02.

Continued

Maintenance Release

The aircraft and/or component(s) as listed above was repaired and inspected in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.



Jason K Moorefield CRS# BGSR439C

