

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

Airframe - page 1 of 1

wo: WO\_120



Gibson Aviation Services • 1400 Indianhead Dr. East • Menomonie, WI 54751 • 7152311836

September 10, 2020

PIPER, PA-32-301T, S/N: 32-8124002

NS305W  
TACH: 804.2

1. Removed Oxygen bottle and sent to Hydrostat Inc for hydro-static check dated 08-2020. Reinstalled bottle and serviced with Aviators breathing oxygen leak and ops check satisfactory.
2. Fabricated air control and oxygen control cable bracket and installed.

With respect to the work performed, this airframe is approved for return to service.

Jacob Kuhn A&P 3761792

*Joseph Kuhn*


YEAR:
DATE

YEAR:

wo: WO\_394

Airframe - page 1 of 1

epair

DATE

Gibson Aviation Services - 1400 Indianhead Dr. East - Menomonie, WI 54751 - 7152311836

N8305W

TACH: 804.4

PIPER, PA-32-301T, S/N: 32-8124002

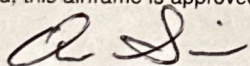
AFTT: 3077.9

August 26, 2021

1. Performed an Annual Airframe Inspection IAW AMM. Tested ELT IAW FAR 91.207(d). Lubed and checked all control travels. Visually inspected and pressurized exhaust/muffler assembly. I certify that this Airframe has been inspected IAW an Annual Inspection and was determined to be Airworthy at this date and time. The following discrepancies were addressed:.
2. Researched AD's through bi-weekly 2021-17.
3. Verified proper flap travels and tightened loose flap push pull rod jam nuts.
4. Stop drilled crack in R/H outboard wing.
5. Cleaned, treated, primed, and painted surface corrosion on belly stringers and cabin entry step.
6. Performed fiberglass repair on R/H inboard wheel pant.
7. Cleaned and tightened loose mounting bolts on L/H inboard fuel sender. Leak check satisfactory.
8. Stop drilled cracks in stabilator tip fairings.
9. Cleaned, treated, primed and painted surface corrosion on upper rudder skin.
10. Stop drilled crack in rudder.
11. Tightened shimmy damper bracket bolts.

With respect to the work performed, this airframe is approved for return to service.

Aaron Simmons A&amp;P/IA 3592994





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

# 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.)

Airframe - page 1 of 1

WO: WO\_503

Gibson Aviation Services • 1400 Indianhead Dr. East • Menomonie, WI 54751 • 7152311836

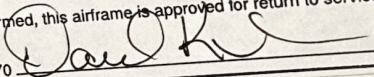
January 06, 2022

N8305W  
TACH: 805.6

PIPER, PA-32-301T, S/N: 32-8124002  
AFTT: 3079.1

1. Clean, treat, prime and paint light corrosion areas on the belly.
2. Troubleshoot electric pitch trim wiring switches and servo. Suspect issue is in the flight computer.
3. Cleaned radio contacts and reinstalled radio.
4. Readjust pilot side panel to allow vent lever operation.
5. Re-painted rudder trim indicator washer with white paint.
6. Replaced intercooler temp probe connector with DDT062S PLUG DDT042P Receptacle ops check satisfactory .
7. Removed and replace L/H fuel cell with O/H fuel cell by Eagle Fuel cell W.O. F121321001 P/N: 2F-4-44197-3LH S/N: 80-15343 and R/H fuel cell with O/H cell by Eagle Fuel Cells W.O. F121321001 P/N: 2F1-4-44197-4RH S/N: 80-15421 Installed IAW Piper PA32-301T MM. Leak check satisfactory.

With respect to the work performed, this airframe is approved for return to service.

Darrel Gibson A&P/IA 2657370 

WESTERN  
LOG ID#  
N8305W

THIS AIR  
PARTS 91

TRANSPON  
ENCODER

DETAILS

122R93

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.)

WESTERN PLAINS AVIATION LLC 3401 E 8TH STREET GREELEY, CO 80634 (970)-373-4550  
 LOG ID# 2825 01-December-2022 WO# 1823-0 WPAF007.0  
 N8305W S/N 32-8124002 PIPER PA-32-301T TACH 820.7

Pg 1 / 1

THIS AIRCRAFT'S ATC TRANSPONDER SYSTEM HAS BEEN INSPECTED AND TESTED IN ACCORDANCE WITH 14 C.F.R. PARTS 91.413, AND HAS BEEN FOUND TO COMPLY WITH THE SPECIFICATIONS OF 14 C.F.R. PART 43 APPENDIX F.

TRANSPONDER: MAKE: BENDIX/KING MODEL: KT76A S/N# 73519  
 ENCODER: MAKE: ACK MODEL: A-30 S/N# 115579

DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER W/O # LISTED ABOVE.

122R933C ZACH HOTHAN

Date

12/1/2022

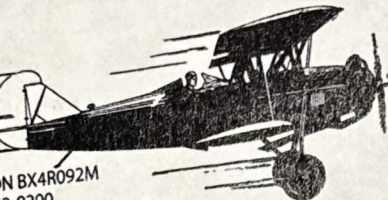


**Beegles**

Aircraft Service LLC

*Quality Service  
Since 1946*

REPAIR STATION BX4R092M  
(970) 353-9200  
www.beeglesaircraft.com



635 AIRPORT ROAD • WELD COUNTY AIRPORT • GREELEY, COLORADO 80631

10-20-2022 Tach 820.6 AFTT 3094.1 N8305W sn 32-8124002

Transport aircraft: Aircraft was disassembled and transported to this facility by Beegles Recovery and Storage. Note: Propeller had been previously removed. Note: Owner supplied a replacement rudder. Disassembled aircraft: Removed RH flap and RH aileron. Removed RH main gear leg assembly. Removed RH wing fuel tank assembly. Repaired fuselage: Installed doubler on LH fwd web pn 62644-00, above main spar carry-thru station 108.00. Installed doubler on RH aft door sill pn 79547-00, above main spar carry-thru station 108.00. Repaired RH wing: Replaced lower inboard trailing edge skin pn 38589-003 station 23.84 - 108.10. Replaced outboard trailing edge rib pn 38652-003 station 206.7. Replaced

YEAR:	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
				<p>outboard trailing edge skin pn 38649-003 station 174.7 - 208.70. Replaced tie down ring assembly pn 18457-000. Replaced fuel tank assembly pn 38499-009, sn 06302273493. Installed fuel transmitter from original tank into new fuel tank using gasket pn 755-049. Replaced all fuel tank inner-connect hoses pn's 63913-188, 63913-140, &amp; 63913-093. Replaced wing tip pn SA35115-11 and wing tip stiffeners pn's 35641-822 &amp; 35641-823. Repaired RH flap: Replaced lower inboard trailing edge skin pn 65592-801. Repaired RH aileron: Replaced trailing edge skin pn 38647-003. Reassembled aircraft: Reinstalled LH and RH wings with new front spar, main spar, and rear spar attach hardware. Replaced wing root seals pn K65773-00. Reinstalled horizontal stabilator with new attach hardware. Installed owner supplied serviceable rudder pn 65342-002 with new attach hardware. Note: Rudder was painted white to match and static balance performed. (Results - 11.0 in/lbs.) (Range 0.0 to - 11.0). Checked rudder control system for proper operation. Changed the attach hardware on LH flap and LH aileron for correct hardware installation. Reinstalled RH flap and aileron with new attach hardware. (after painting) Rigged flap and aileron control system. Adjusted stops on horizontal stabilator for correct travels. Checked cable tensions and for proper operation. Installed correct hardware on stabilator trim drum support structure and checked trim for proper operation. Reinstalled RH main landing gear assembly with new attach</p>



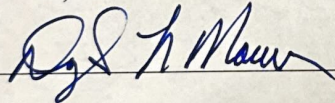
hardware. Performed pitot/static system leak check. Fueled aircraft, leak checked, and checked fuel quantity system for proper operation. Bled aircraft brake system and performed operational check. Replaced antenna pn CI-105 at station 73.00. Reinstalled interior as removed. Forward seats only. Rear seats not received. Painting: Painted to match: RH wing, RH flap, and RH aileron complete. See section 7, para. D for rudder. Performed painted static balance to RH aileron (Results - 11.625 in/lbs) (Range 0.0 to - 14.7) **Note: An operational test flight performed by an appropriately rated pilot must be completed and documented in the aircraft logs in accordance with FAR 91.407.**

This aircraft was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness has been completed at this time, limited to work performed.

Pertinent details on file at Beegles Aircraft Service LLC, Greeley, CO.  
Work Order # 13,205 CRS# BX4R092M

Signed



Repair

YEAR:

2023

DATE

2-15-

Annual

Annual Inspection 2-15-2023 N8305W Tach Time 826.00 owner assist.

Aircraft moved to MN with a Ferry permit from Greeley CO. 12-2022

Removed covers and Interior seats, Lube controls and pivot points, routine maintenance. Compression Check on engine tested OK.

Repair left wing Flasher with serviceable unit. Repair Pitot heat wire poor connection under wing left side. Ops checked OK.

Fiberglass Repair done to both wheel pants cracked and repaint

OMNI paint code -90173 MAE white. Build front nose pant cover and replace cuffs.

Service-grease- all wheel bearings. Check brakes OK.

Repair steering stop @ nose gear bent bolt.

Remove complete Exhaust system and free up all connections check for damage and cracks non found. Anti seize applied at slip joint connections new gaskets Torque SS clamps and safety wire.

Replace heat shield at turbo Charger Hot section and safety wire.

New heat shield material applied to top cowl above turbo area.

Oil Change Drain oil cut open Filter 48110 no metal found. Leak check OK.

Safety wire 48110.1 Filter. 20W50 Oil Phillips. New air cleaner element.

Replace all 3/16ths rubber hose at injector nozzles. Also oil breather 1 inch hose replaced

On top aft engine. 3/8ths Drain Back tubes replaced with new hoses at engine attachment.

over →



YEAR:

2023

DATE

2-15-23

Annual

Repair number four intake tube scuff marks from Scat tube on left side (welded weak area) chafe Tape added to rear intake tube left side interference with air Box.

Alternator wire covered with fire sleeve and secure in place. (Chafing.)

Waste gate cable re swagged (loose at rod end.) torque seal added to joint.

ELT replaced with serviceable Narco 10 unit INOP. New battery due 2025 tested new ELT per FAR 91-207 pt D tested OK.

AD list current to date thru 17-14-04 flexible oil lines. checked OK.

New Three bladed prop Installed before ferry flight Hartzell HC-E3Y12-1 serial number FM275813 safety wire. old prop out of spec limits.

I certify this Aircraft has been inspected in accordance with an Annual Inspection and return to service. Duane Kruse 3270300 IA *Duane Kruse*