



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer

Piper

Model

PA-32R-301

Serial

32R-8013022

Registration Number

N 35621

Date of Manufacture

Engine(s) currently installed:

Manufacturer

Lycoming

Model

10-540-K165D

Serial

L-19897-48A

Manufacturer

Model

Serial

Propeller(s) currently installed:

Manufacturer

Hartzell

Model

HC-C3YR-1KF

HUB Model

DY996

Serial

Serial

Blade Model

Serial

Serial

Serial

Blade Model

Serial

Serial

Serial

DATE 19__	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.)
4/26/95	2371.25		2371.25	100hr. INSPECTION AS PER MANUFACTURERS MAINTENANCE MANUAL AND 100hr. checklist. LUBED CABLES & PULLEYS. SERVICED BATTERY AND hyd. RESERVOIR. PERFORMED GEAR RETRACTION test, NORMAL & EMERGENCY. SERVICED BRAKE PADS and wheel BEARINGS. INSTALL NEW AIR filter - BA-3. AD'S CHECKED THROUGH 95-03-13. REPLACED INSTRUMENT AIR filter. TORQUE CRACK RIGHT WING TIP. I certify that this aircraft has been inspected in accordance with a 100hr. inspection and was determined to be in airworthy condition. D. Ryppel - AP311526287.

REPLACE ELT BATTERY BY:
DEC 96

DATE 19__	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.)
9/10/95	2465.3		2465.3	Annual inspection done IAW Piper Maint. Manual. Jacked aircraft and cycled gear, performed emergency extension. Lubed landing gear. Brakes inspected, wheel bearings inspected and greased. Battery checked and charged. Cables, pulleys, bellcranks and hinging points for control surfaces lubed. AD'S checked thru 95-20. ELT due 12/96. Transponder, altimeter & static system due 3/96. A.D. 95-20-07 DWA by Model. I certify that this aircraft has been inspected in accordance with an

DATE 19__	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.)
	Cont			Annual inspection and was determined to be in airworthy condition. W. F. F. AR311526287 AP
11/28/15	2472.0			Trim cable for elevator repaired. Cable had overlapped itself on trim wheel. Repaired broken wire on pitot heat for static side. App check of both systems good. W. F. F. AR311526287

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3/11	2522.41		2522.41	Replace Nose Tire. Removed & Reinstalled Transponder ATimer and Encoder. I certify that the static system tests required by FAR 91.411 have been performed. David H. Willett 3/11/2016 N35621
				The ATC transponder was tested and inspected on <u>3/8/16</u> and found to comply with 91.413 Part 43, Appendix F. Automatic altitude reporting equipment was tested and calibrated on <u>3/8/16</u> in compliance of 91.411 FAR 43, Appendix E, Paragraph (C) to <u>20 K</u> ft. W.O. Number <u>1193</u> Signature <u>Clinton Mack</u> MACK AVIONICS, INC. (313) 521-2622 C.R.S. VXMR095L

DATE 19 <u>96</u>	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.)
10/3				RTR NAV. SITUATION Display FOR OVERHAUL by METRO AIRCRAFT INSTRUMENTS. GROUND OPERATION. GOOD. Kim S Hanford AP370629539 END
10/09	2638.		2638.	PERFORM ANNUAL INSPECTION IAW PIPER MAINT. MANUAL. LUBRICATE CABLES, PULLEYS, HINGE POINTS AND CONT. SURFACE. HINGES. SERVICE WHEEL BEARINGS, LUBE LANDING GEAR POINTS. JACK A/C, PERFORM GEAR RETRACTION AND EMERG. EXTENSION CHECKS. REPLACE WORN BRAKE LININGS AND CALIPER O'RINGS. BLED BRAKE SYSTEM. SERVICE BATTERY. ELT BATT.

CONT. →

DATE 19 <u>96</u>	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.)
10/09	CONT			DUE 12/96. C/W AD 96-10-03 by REPLACEMENT OF HDW AND INSTALLATION OF BUSHING IN FIAP HANDLE, IAW PIPER SB 965. AD'S CHECKED THROUGH 96-20. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Kim S. Hanford, AP 370 629539 IA END

DATE
19__

DATE: 05-16-97. TACH: 2672.6.

REMOVED INSIGHT STRIKEFINDER SYSTEM. WEIGHT AND
BALANCE AND EQUIPMENT LIST REVISED.

MONTGOMERY AVIATION, INC. CRS #MYNR748K

Mark H. Wilb #2493362
-----END-----



MONTGOMERY
AVIATION, INC.

11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

Repair

DATE 19__	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.)
10-31-97	TT2705			Performed annual inspection this date. Inspected all flight controls for ease of movement, cable tension, and lubed all rod ends, hinges, pulleys, serviced battery, serviced brake assembly, serviced hydraulic pump, serviced, checked all lights, replaced landing light, replaced ELT Battery Dec. October 97, inspected ELT per 91.207, inspected landing gear, brakes and wheels greased gear, cleaned, packed wheel bearing, replaced both nose wheel bearings & races, and replaced outboard bearing and race on right main wheel, performed retention test, cleaned fuel bowl screen, replaced fuel filter P3-S-1, I certify this aircraft was inspected IAW an annual inspection and was determined to be in an airworthy condition under W.O. 3331 Senior Aviation, Inc. CRS #CSUR97982 Barry Keith.

19.

and Alterations
Certificate Number of Technician or Repair

...own pages for other specific entries.)

I certify that the altimeter system & ATC transponder tests & inspections are in compliance with and have been performed per Appendix E & F of FAR Part 43.	
Signature of Authorized Inspector	<i>Quinten J. De Hart</i>
Date: 3-20-78	Certified to (feet): 20,000 Work Order #: 17215

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3-20-98	TACH: 2721.4			TT: 2724.4 / REMOVED NSD-360 P/N: 52D1360-1333 S/N: 5761 INSTALLED AN OVERHAULED EXCHANGE MED-CONTENT INSTRUMENT NSD-360 P/N: 52D1360-1333 S/N: 5788 RAMP TEST SHOWED NSD-360 TO BE WORKING NORMALLY. SEE W.O. #17215 FOR MORE DETAILS Quintin J. Hunt
				SPENCER AVIONICS Municipal Airport Spencer, Iowa 51361 FAA Repair Station #142R005K

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DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	ations er of Technician or Repair
<p align="center">Loyd's Aircraft Maintenance Inc. 805-393-1588</p>			
	N 35621	Date: 12/29/98	
	Hobbs: N/A	Tach: 2779.0	TT:2779.0
<p>INSTALLED LOPRESTI COMPOSITE WING TIPS WITH RECOGNITION LIGHTS STC# SA01675AT. INSTALLED PRECISE FLIGHT PULSE LIGHT SYSTEM STC# SA4005NM. SEE FORM 337 DATED THIS DATE. EQUIPMENT LIST AND WEIGHT AND BALANCE REVISED. MARK W. WIEBE A&P 561868073</p> <p align="center"><i>Mark Wiebe</i></p>			
6-18-99	2799.7		<p>INSTALLED NEW SEALS AND ORINGS IN RT MAIN OLIO STRUT. SERVICED WITH 5606 FLUID + NITROGEN. GEAR RETRACTION PERFORMED WITH SATISFACTORY RESULTS.</p> <p align="right"><i>Yehosh T Pabon ACP 55013275</i></p>
<p>LOYD'S AIRCRAFT MAINTENANCE, INC. 1600 Altimeter Street Bakersfield, CA 93308 (805) 393-1588</p>			

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5-18-99	Tach 2882.1			<p>Installed GEM 602-6 EGT/CHT system under STC. 3A157NE. Weight + Balance change was negligible. For further information see Megahertz Avionics Wot 17290</p> <p>MEGAHERTZ AVIONICS 1949 AIRPORT DRIVE BAKERSFIELD CA 93308 CRS D13R450L RADIO CLASS 1,2 INSTRUMENT-AUTOPILOT SPECIALIZED SERVICES PITOT STATIC (805) 393-1818</p> <p>MEGAHERTZ AVIONICS 1949 AIRPORT DRIVE BAKERSFIELD CA 93308 CRS D13R450L RADIO CLASS 1,2 INSTRUMENT-AUTOPILOT SPECIALIZED SERVICES PITOT STATIC (805) 393-1818</p>

DATE
19__

Loyd's Aircraft Maintenance Inc.
661-393-1588

N35621 Date:10/22/99 Hobbs:1867.5 Tach:2826.7 TT:2826.7

ANNUAL INSPECTION COMPLETED THIS DATE. INSTALLED NEW FUEL QUANTITY PLACARDS NEXT TO BOTH FILLER CAPS. INSTALLED NEW TIEDOWN RING ON LEFT WING. INSTALLED SHIM WASHER AND RETORQUED REAR SPAR ATTACH BOLT-LEFT WING. INSTALLED NEW GASKETS ON FUEL QUANTITY SENDING UNITS BOTH FUEL TANKS, NEW STATIC DISCHARGE WICK ON LEFT FLAP, NEW RHESTAT CO-PILOTS MAP LIGHT, NEW TIRES AND TUBES ON ALL LANDING GEAR, NEW INSTRUMENT AIR FILTER, NEW NOSE GEAR UP BUMPER, NEW BEARINGS AND RACES IN NOSE WHEEL AND ONE NEW BEARING AND RACE IN LEFT MAIN WHEEL. ALL WHEEL BEARINGS GREASED. ELT OPERATIONAL CHECK SATISFACTORY. NEW ELT BATTERY INSTALLED EXPIRES IN NOVEMBER 2001. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS APPROVED FOR RETURN TO SERVICE.

MARK E. JENSEN IA 1941683

Mark E. Jensen

Repairs and Alterations

g and Certificate Number of Technician or Repair entries.)

DATE
19__

RECORDING
TACH
TIME

TO
FLY

Loyd's Aircraft Maintenance Inc.
661-393-1588

N35621 Date: 10/04/00 Tach:2869.4 TT:2869.4

ANNUAL INSPECTION WAS COMPLETED THIS DATE FUNCTIONALLY TESTED E.L.T DATED NOV. 01. TEST SATISFACTORY. PERFORM GEAR RETRACTION AND EMERGENCY EXTENSION CHECKS. AIRCRAFT GROUND RUN AND TAXI CHECK SATISFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS APPROVED FOR RETURN TO SERVICE.

Mark E. Jensen
MARK E. JENSEN IA 1941683

Loyd's Aircraft Maintenance Inc.
661-393-1588

N35621 Date: 3/5/01 Hobbs: 1933.0 Tach: 2886.8 TT: 2886.77

CHANGED TAXI LIGHT BULB. OPS CHECK OK.

MICHAEL L. MULLEN A&P 549967919

Michael L. Mullen

Repairs and Alterations

Number of Technician or Repair



Loyd's AIRCRAFT MAINTENANCE, INC.

(661) 393-1588 Fax (661) 393-2502



N 35621

Engine TT:

Hobbs: 2076.80

Eng. TSO:

Tach: 3012.90

Prop TT:

AFTT: 3012.90

Prop TSO:

AF Cycles:

Eng. Cycles:

Work Accomplished

Date: 11/01/2002

ANNUAL INSPECTION COMPLETED THIS DATE.
FUNCTIONALLY TESTED ELT AND BATTERY DATED 11/03.
PERFORMED LANDING GEAR RETRACTION AND
EMERGENCY EXTENSION. ALL SATISFACTORY. AIRCRAFT
GROUND RUN AND TAXI TEST SATISFACTORY. I CERTIFY
THAT THIS AIRCRAFT HAS BEEN INSPECTED IN
ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS
APPROVED FOR RETURN TO SERVICE.

Mark W. Wiebe

MARK W. WIEBE A&P 561868073IA

Item

Description

Next Due



Loyd's AIRCRAFT MAINTENANCE, INC.

(661) 393-1588 Fax (661) 393-2502



N 35621

Engine TT:

Hobbs: 2100.30

Eng. TSO:

Tach: 3026.20

Prop TT:

AFTT:

Prop TSO:

AF Cycles:

Eng. Cycles:

Heater Hobbs:

Description

Next Due

Work Accomplished

Date: 03/06/2003

REPLACED PILOT AND COPILOT WINDSHIELDS IN
ACCORDANCE WITH PIPER MAINTENANCE MANUAL AND
LP AERO PLASTICS INC. INSTALLATION INSTRUCTIONS.
REPLACED PILOT AND COPILOT SIDE WINDOWS IN
ACCORDANCE WITH STC SA948NE REPORT NUMBER
952/CON. REV. 1, DATED 8/1/95.

Joseph M. Lubatti

JOSEPH M. LUBATTI A&P556516752

N 35621

Engine TT: 3055.70

Hobbs: 2100.30

Eng. TSO: 1119.40

Tach: 3055.70

Prop TT: 0.00

AFTT: 3055.70

Prop TSO: 0.00

AF Cycles:

Eng. Cycles:

Work Accomplished

Date: 10/10/2003

ANNUAL INSPECTION COMPLETED THIS DATE. C/W AD 2002-26-01(FUEL INJECTION LINES). BY INSPECTION OF LINES. NO DEFECTS NOTED. REPLACED ELT BATTERY NEW DUE DATE 10/2005. ELT TESTED SATISFACTORY. PROPELLER OVERHAULED BY JOHNSON AND SONS PROPELLER SERVICE SEE PROP LOG FOR DETAILS. REPLACED ENGINE SHOCK MOUNTS. REPLACED ALTERNATOR BELT. INSTALLED NEW WHEEL BEARINGS IN NOSE AND RIGHT MAIN WHEELS. REPLACED ALL BRAKE LININGS. REPLACED BOTH MAIN TIRES AND BALANCED. TENSIONED STABILATOR CABLES PER PIPER MAINTENANCE MANUAL. GROUND RUN AND FLIGHT TEST SATISFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS APPROVED FOR RETURN TO SERVICE.

MARK E. JENSEN IA 1941683



N 35621

Eng. TSO: 1208.90

Hobbs: 2187.40

Prop. TSO: 71.30

Tach: 3127.00

AFTT: 3127.00

AF Cycles:

Heater Hobbs:

Work Accomplished

Date: 10/28/2004

ANNUAL INSPECTION COMPLETED THIS DATE. REPLACED HYDRAULIC LANDING GEAR FLEXIBLE HOSES WITH NEW. REPLACED NOSE WHEEL RACES P/N LM67010 AND BEARINGS P/N 67048. REPLACED RIGHT MAIN WHEEL RACES P/N 13836 AND BEARINGS P/N 13889. INSTALLED WHEEL ASSEMBLIES AND SAFTIED. REPLACED MANIFOLD PRESSURE LINE WITH NEW LINE AND REPLACED RUBBER HOSE SECTION AND NEW CLAMPS. FUNTIONALLY TESTED ELT. BATTERIES DUE 10/2005. JACKED AIRCRAFT AND PERFORMED GEAR RETRACTION AND EMERGENCY EXTENSION. OPERATIONAL CHECK SATISFACTORY. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS APPROVED FOR RETURN TO SERVICE.

Mark W. Wiebe A&P561868073IA

Item	Description	Next Due
ELT	BATTERY CHANGE DUE	10/2005
AD96-12-07	IMPULSE COUPLING INSPECTION	3627.0 AFTT
AD2002-26-01	FUEL INJECTOR LINES	10-29-2005
AD2004-05-04	LOSS OF ENGINE POWER	ONE TIME
AD2004-10-14	CRANKSHAFT RETAINING BOLT	SUDDEN STOP
AD95-26-13	OIL COOLER HOSES	10-28-12 OR 4127.0 AFTT



Lloyd's AIRCRAFT MAINTENANCE, INC.

(661) 393-1588 Fax (661) 393-2502



N 35621 Eng. TSO: 1209.40
Hobbs: 2188.10
Tach: 3127.50 Prop. TSO: 71.80
AFTT: 3127.50

AF Cycles:
Heater Hobbs:

Work Accomplished Date: 11/9/2004

REMOVED NOSE WHEEL AND REPLACED TUBE.
INSPECTED WHEEL HALVES, SERVICED WHEEL
BEARINGS, REASSEMBLED WHEEL, BALANCED
ASSEMBLY, INSTALLED ON AIRCRAFT AND SAFETIED.

Item

Description


Next Due

Michael L. Mullen

Michael L. Mullen A&P549967919

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				N35621 TACH:3138.49
				REMOVED: KING KY-197 COM, AND KNS-80 NAV RECEIVER/CONVERTER.
				INSTALLED: NEW GARMIN GNS-430 GPS/NAV/COM AND KING KT- 76C
				ALL WORK WAS PERFORMED IN ACCORDANCE WITH AC 43.13-1B, 2A, AND PER MFG INSTALLATION MANUAL #190-00140-02. SYSTEM RAMP TEST TO SPECS. WEIGHT & BALANCE AND EQUIPMENT LIST HAVE BEEN AMENDED TO REFLECT THE CHANGE. SEE W.O.#8798 AND 337 FOR FURTHER DETAILS.
				<i>San Luis Avionics</i> SAN LUIS AVIONICS
				CRS ZS5R2200
				-----END-----

DATE 19__	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.)
<p>I CERTIFY THAT THE ALTIMETER, ALTITUDE REPORTER, TRANSPONDER AND STATIC SYSTEM TEST REQUIRED BY F.A.R. 91.411 I.A.W. F.A.R. 43 APPENDIX E&F HAVE BEEN PERFORMED. THE ALTIMETER(S) HAS BEEN TESTED TO <u>20,000</u> FT DATE <u>10 FEB 05</u> SAN LUIS AVIONICS REPAIR STATION #ZS5R2200 FILED UNDER INVOICE # <u>8798</u></p> <p>Inspector <u>[Signature]</u></p> <p>TACH=<u>3138.49</u> N= <u>35621</u> I CERTIFY THAT THE TRANSPONDER TEST PER F.A.R. 91.413 HAS BEEN COMPLETED. SAN LUIS AVIONICS REPAIR STATION #ZS5R2200. FILED UNDER INVOICE # <u>8798</u> DATE <u>10 FEB 05</u> Inspector <u>[Signature]</u></p>				

DATE 19__	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.)
 Loyd's AIRCRAFT MAINTENANCE, INC. (661) 393-1588 Fax (661) 393-2502				N 35621 Eng. TT: 3154.60 Prop. TT: 3154.60 Tach: 3154.60 AFTT: 3154.60 Aircraft S/N: 32R-8013022 Date: 5/18/2005
Work Accomplished Removed nose wheel assembly and disassembled, cleaned and inspected. Assembled nose wheel using new tire P/N 500X5 6 Ply. Balanced assembly, installed and safetied. Re-rigged rudder cables in accordance with the Piper PA32R-301HP Maintenance Manual. Tensioned cables to manufacturers specifications and safetied. <u>[Signature]</u> Mark W. Wiebe A&P561868073IA				

DATE	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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Loyd's AIRCRAFT MAINTENANCE, INC.
 (661) 393-1588 Fax (661) 393-2502

N 35621
 Hobbs: 2250.90 Eng. TT: 3183.70
 Tach: 3183.70 Prop. TT: 3183.70
 AFTT: 3183.70 Aircraft S/N: 32R-8013022
 Date: 10/7/2005

Work Accomplished

Annual inspection completed this date in accordance with a Piper PA32R-301HP Annual/100 hour checklist. Complied with **AD 2005-14-11 (Propeller Failure)**. AD not applicable by propeller not returned to service by Southern California Propeller. Complied with **AD 2005-12-06 (Impulse Coupling Inspection/Replacement)**. AD previously complied with per AD 96-12-07 on 10-28-2004, 3127.0 AFTT. Next due 3627.0 AFTT. Complied with **AD 2002-26-01 (Fuel Injector Line Inspection)** by inspection per AD note. No defects noted. Next due 10-7-2005 or 3283.7 AFTT. Complied with **AD 99-24-10 (Precise Flight Model SVS III)** by inspection and test flight in accordance with AD and Precise Flight Installation Report No. 50050, Dated 9-26-1996. No defects noted, next due 10-7-2006. Installed new static wick on rudder and on right aileron 2 each P/N 494-678. Installed new ELT battery P/N 00-10-009, **ELT battery due date 9-2007. Functionally tested ELT** in accordance with FAR 91.207(d). Removed corrosion on right side of lower fuselage, aft of firewall. Treated bare metal with alodine and zinc chromate. Reinstalled floor supports using blind rivets 8 each P/N CR3243-4-3, 18 each CR3243-4-2. Painted area to match aircraft color. Installed new Gill G35 battery S/N G02202394. Installed new left brake disc P/N 164-02300. Installed new nose wheel right side wheel bearing 1 each P/N LM67048 and race 1 each P/N LM67010. Installed overhauled hydraulic power pack P/N HYC5005, S/N AH-10587. Serviced with MIL-H-5606. Cycled gear through several fault free cycles. Performed emergency extension. Leak and functional check satisfactory. I certify that this aircraft has been inspected in accordance with an annual/100 hour inspection and was approved for return to service.

Mark W. Wiebe A&P561868073IA

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 (661) 393-1588 Fax (661) 393-2502

N 35621
 Hobbs: 2293.80
 Tach: 3221.00
 AFTT: 3221.00
 Aircraft S/N: 32R-8013022
 Date: 4/10/2006

Work Accomplished

Installed new vacuum pump P/N AA3215CC, S/N N36772. Operational and leak check satisfactory.

Michael T. Pedersen A&P2792777

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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Loyd's AIRCRAFT MAINTENANCE, INC.
(661) 393-1588 Fax (661) 393-2502

N 35621
Hobbs: 2377.00
Tach: 3294.60
AFTT: 3294.60
Aircraft S/N: 32R-8013022

Eng. TT: 3294.60
Prop. TT: 3294.60
Date: 10/6/2006

Work Accomplished

Airframe - Completed an Annual Inspection in accordance with Piper PA-32R-301 Maintenance Manual Inspection Checklist. Removed and replaced both main tires and tubes with new parts. Balanced as required. Removed and replaced both forward engine cowl grommets with new grommets. Removed and replaced ram air duct at exhaust heat exchanger and defrost duct forward of firewall with new ducts. Removed Narco ELT-10 from aircraft. Installed new Ameri-King Corporation AK-450 ELT with new mounting tray. Installed new wiring for remote switch. Installed new remote switch above audio panel. Operational check of ELT system satisfactory. Installation performed as per FAA Approval Letter dated 3/31/1995 and TSO-C91a in accordance with Ameri-King Corporation "Installation & Operation Manual" Document No. IM-450. Weight and Balance Change negligible. ELT batteries due replacement at next Annual Inspection. Removed and replaced Instrument Air Filters with new filters. Removed and replaced both bearing and race sets in nose wheel assembly with new bearings and races. Removed and replaced nose baggage door magnetic light switch with new switch. Ops check of light satisfactory. **AD Note 99-24-10 (Precise Flight SVS III Inspection)** is not applicable to this aircraft due to Shuttle Valve being previously changed to an SVS V valve (S/N 11976). I certify this aircraft has been inspected in accordance with an Annual Inspection and is approved for return to service.

Mark W. Wiebe A&P5618680731A

DATE	RECORDING TACH TIME	SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)		
19		Spencer Avionics, Inc. FAA Certified Repair Station KU2R965K 1963 330th St., Suite 1, Spencer, IA 51301 (712-262-2364)			
Item	Make	Model	S/N		
Altimeter # 1	UNETO JUST	5934PD-1	R5994		
Altimeter # 2					
Encoder # 1	TRANS-CAL	50120-30-B22	SRA-7132		
Encoder # 2					
Transponder # 1	KING	KT-76C	18384		
Transponder # 2					
I certify that the altimeter system & ATC transponder tests & inspections are in compliance with and have been performed per Appendix E & F of FAR Part 43.					
Signature of Certified Inspector: <i>Mark W. Wiebe</i>					
Date: 04/25/2007 Certified to (feet): 20,000 ft Work Order # 3125					

DATE 09	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.)
1-7	3399.7		3399.7	<p>DATE 1-7-09 TACH READS 3399.7 N 35621</p> <p>I CERTIFY THAT THIS AIRPLANE ANNUAL HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. AND DISCREPANCIES FOUND WERE CORRECTED AS NOTED APPROVED LANCE YOMTOB 1A572868374</p> <p>Replaced O Ring seals in RT Gear actuator service RES, LUBE & TEST Gear ALL Functions SATISFACTORY, Replace HOBBs oil switch & PRESS. SWITCH For oil Light, Removed</p>

DATE 19	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.)
				<p>Trim servo, main A/P Amp, Trim Amp mode selector & ALTITUDE HOLD module sent to mid-continent for Insp & REPAIR & overhaul see 8130's - INSTALL TEST OK AT THIS TIME, CHECK BATTERY TIGHTEN TONGUE LINKS, see AD LIST, INSPECT IAW FAR 91.207(d) & FOUND TO BE IN SATISFACTORY CONDITION next insp due 1-10 BATTERY REP 1-2011,</p>

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.)
19				



Loyd's AIRCRAFT MAINTENANCE, INC.
(661) 393-1588 Fax (661) 393-2502

N 35621
Hobbs: 2421.30
Tach: 3335.40
AFTT: 3335.40
Aircraft S/N: 32R-8013022
Date: 7/12/2007

Work Accomplished

Airframe - Removed nose wheel/ tire assembly from aircraft. Removed and replaced both bearing and race sets with new parts. Packed nose bearings with grease. Statically balanced wheel/ tire assembly as required. Reinstalled onto aircraft and safetied.

Michael L. Mullen

Michael L. Mullen A&P549967919

(see previous page FOR current ANNUAL ENTRY)

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



Loyd's AIRCRAFT MAINTENANCE, INC.
(661) 393-1588 Fax (661) 393-2502

N 35621
Hobbs: 2437.10
Tach: 3349.70
AFTT: 3349.70
Aircraft S/N: 32R-8013022
Eng. TT: 3349.70
Prop. TT: 3349.70
Date: 11/1/2007

Work Accomplished

Airframe - Completed an Annual Inspection in accordance with Piper PA-32R-301 Maintenance Manual Inspection Checklist and F.A.R. 43 appendix D. Removed and replaced batteries in ELT and ELT remote switch with new batteries. Performed functional check of ELT system in accordance with F.A.R. 91.207(d). ELT batteries due replacement again at next Annual Inspection. Jacked aircraft. Resealed nose gear retract actuator. Performed landing gear retract check through several fault free cycles. Performed emergency gear extension. Operational check of landing gear retract system satisfactory. Removed and replaced aircraft battery with new Gill G-35 battery, S/N G02270181. Operational check of battery satisfactory. I certify this aircraft has been inspected in accordance with an Annual Inspection and is approved for return to service.

Ronnie L. Stowell

Ronnie L. Stowell A&P592014898IA

see next page

DATE 09	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	3417			Replaced main 12 VOLT BATTERY 635 TEST OK Approved Return to service Lance AP572868374
7-31-09	3419			PROP OVERHAUL see prop log FOR 8130 + entry Lance AP572868374

DATE 10	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.)
7-13	3449.24		3449.24	DATE 7-13-10 TACH READS 3449.24 N 35621 I CERTIFY THAT THIS AIRPLANE Annual HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. AND DISCREPANCIES FOUND WERE CORRECTED AS NOTED BELOW RETURN TO SERVICE. Lance YOMTOB 1A572868374
				Replaced LEFT NAV LIGHT, Replaced nose gear ACTUATOR HOUSING WITH A SERVICABLE UNIT DUE TO CRACKS - IN- STALLED new O-RINGS - Replaced SEALS IN LEFT ACTUATOR. Live gear test OK ALL OPERATIONS OK AT THIS TIME.

DATE	RECORDING	TODAY'S	TOTAL	Description of Inspection
AIRCRAFTERS, INC. FRENCH VALLEY - F70 37552 WINCHESTER ROAD, BUILDING 2, SUITE F, MURRIETA, CA 92563 PH: 951-304-1292 DATE: 4/15/2013 MODEL: PA-32-301 REG#: N35621 S/N: 32-8013022 TACH: 3528.0 TTA/F: 3528.0 W/O: 134603				
1.				THIS AIRCRAFT WAS INSPECTED AND SERVICED FOR AN ANNUAL INSPECTION.
2.				FLIGHT CONTROLS WERE CHECKED FOR PROPER TRAVEL, CONDITION AND CABLE TENSIONS. CW AD 2013-02-13 ON HORIZONTAL STABILATOR CONTROL SYSTEM AS PER PIPER SB 1245A. NO DEFECTS WERE FOUND.
3.				LUBRICATED THE AIRCRAFT AS REQUIRED.
4.				THE ELECTRICAL AND LIGHTING SYSTEMS WERE CHECKED FOR PROPER OPERATION AND CONDITION.
5.				SERVICED, CHARGED AND CLEANED THE AIRCRAFT BATTERY.
6.				INSTALLED NEW BATTERIES IN THE ELT DATED 3/2016. CHECK VOLTAGE ON ALL BATTERIES AT EACH ANNUAL. I CERTIFY THAT THE ELT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF FAR SECTION 91.207(d) AND WAS FOUND TO BE IN SATISFACTORY CONDITION.
7.				GREASED THE LANDING GEAR. INSPECTED ALL BRAKE LINES AND STRUTS.
8.				THE WHEELS WERE INSPECTED AND THE WHEEL BEARINGS WERE CLEANED, INSPECTED AND GREASED. INSTALLED NEW BEARINGS AND RACES IN THE NOSE WHEEL.
9.				INSPECTED THE BRAKES AND SERVICED THE BRAKE SYSTEM.
10.				INSTALLED AN OVERHAULED AUX FUEL PUMP P/N RA1b5-6.
11.				THE FUEL SYSTEM WAS CHECKED FOR LEAKS, SECURITY AND CONDITION. TIGHTENED THE BOLTS ON THE FUEL SENDING UNIT IN THE RIGHT WING INBOARD.
12.				CW AD 76-07-12R1 ON THE MAG SWITCH BY OPS CHECK. NEXT DUE 3628.0 ON THE AIRCRAFT TACH. DUE EA 100 HRS.
13.				CW AD 2013-02-13 ON HORIZONTAL STABILATOR CONTROL SYSTEM AS PER PIPER SB 1245A. NO DEFECTS WERE FOUND. NEXT DUE 5528.0 ON A/C TACH OR 4/2020.
14.				CW AD ON FUEL INJECTION LINES BY INSPECTION NO DEFECTS FOUND. NEXT DUE @ MAINTENANCE OR ANNUAL.
15.				CW AD 2010-15-10 ON CONTROL WHEEL SHAFTS BY INSPECTION NO DEFECTS FOUND.
16.				AD'S WERE RESEARCHED AND COMPLIED WITH THROUGH 4/2/2013. SEE THE COMPLETE AD LIST WITH THE AIRCRAFT PAPERWORK.

17. REPAIRED THE REAR BULKHEAD (HAT RACK) WITH FIBERGLASS AS NECESSARY.
 18. INSTALLED A NEW AIR VENT FILTER ON THE SIDE OF THE FUSELAGE, P/N 36616-003.
 19. REPLACED THE FRONT AND REAR DORSAL FIN WITH FIBERGLASS UNITS FROM MET-CO-AIRE, P/N 1815/16. SE FAA FORM 337 THIS DATE.
 20. THE AIRCRAFT WAS GROUND RUN AND CHECKED FOR PROPER OPERATION.
- I CERTIFY THIS AIRCRAFT IDENTIFIED ABOVE WAS INSPECTED AND REPAIRED, WHEN NECESSARY, IN ACCORDANCE WITH AN ANNUAL INSPECTION AND ALL APPLICABLE FARs AND WAS FOUND TO BE IN AIRWORTHY CONDITION.
- BILL DAILED A Bill Daileda A&P 1910299 IA

AIRCRAFTERS, INC. FRENCH VALLEY - F70 37552 WINCHESTER ROAD, BUILDING 2, SUITE F, MURRIETA, CA 92563 PH: 951-304-1292 DATE: 4/24/2013 MODEL: PA-32-301 REG#: N35621 S/N: 32-8013022 TACH: 3528.0 TTA/F: 3529.0 W/O: 134619				
1.				INSTALLED AIRWARD KIT PA32301SNS IN THE LEFT WING.
2.				CW PIPER SB 1006 ON THE LEFT WING. SERVICED THE WING WITH FUEL, NO LEAKS AT THIS TIME.
				THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE.
				BILL DAILED A <u>Bill Daileda</u> A&P 1910299

MAKE: Piper
MODEL: PA-32-301
S/N: 32R-8013022
REG. NO: N35621
WORK ORDER:
Murrieta5125-04-2013

Gryphon Aircraft Services, LLC.

37680 Sky Canyon Drive
Murrieta, CA 92563
Phone: 951-775-1932

DATE: 4/12/2013
A/C TSN:
TACH:

Avionics Entries

ALTIMETER AND STATIC SYSTEMS REQUIRED BY F.A.R. 91.411.
F.A.R. Part 43 Appendix E: PERFORMED ON THIS AIRCRAFT.
DATE 4/12/2013

CERTIFIED TO: 20000 FEET
TYPE: ADC ALT ENC POSITION 1
MODEL 558 120
S/N SRA 7132
CERT ONLY: REG# N35621
SIGNED: [Signature]

THE TRANSPONDER AND ALTITUDE REPORTING SYSTEM IN THIS AIRCRAFT WERE TESTED AND INSPECTED AS
REQUIRED IN F.A.R. 91.413 F.A.R. 43 APPENDIX F.

W/O# Murrieta5125-04-2013
MANUF: B/K MODEL KT76C S/N 18386
Date: 4/12/2013 INSPECTOR [Signature] for 2SDR271B

DATE: 4/12/2013 SIGNED: [Signature]

Work Order: Murrieta5125-04-2013

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Ind Alterations

ificate Number of Technician or Repair

DATE
19
RECORDING
TACH
TIME

MAKE: Piper
MODEL: PA-32-301
S/N: 32R-8013022
REG. NO: N35621
WORK ORDER:
Murrieta6282-02-2015

Gryphon Aircraft Services, LLC.

37680 Sky Canyon Drive
#602
Murrieta, CA 92563
Phone: 951-698-4260

DATE: 4/17/2015
A/C TSN: 3545.4
TACH: 3545.4

Avionics Entries

Installed a Copilot side PTT switch.... Repaired wiring to rear passenger mic jacks.

ALTIMETER AND STATIC SYSTEMS REQUIRED BY F.A.R. 91.411.
F.A.R. Part 43 Appendix E: PERFORMED ON THIS AIRCRAFT.
DATE 4/17/2015

CERTIFIED TO: 20000 FEET
TYPE: ADC ALT ENC POSITION
MODEL 120
S/N SRA 7132
CERT ONLY: REG# N35621
SIGNED: [Signature]

THE TRANSPONDER AND ALTITUDE REPORTING SYSTEM IN THIS AIRCRAFT WERE TESTED AND INSPECTED AS
REQUIRED IN F.A.R. 91.413 F.A.R. 43 APPENDIX F.

W/O# Murrieta6282-02-2015
MANUF: B/K MODEL KT76C S/N 18386
Date: 4/17/2015 INSPECTOR [Signature] for 2SDR271B

DATE: 4/17/2015

SIGNED: [Signature]

Work Order: Murrieta6282-02-2015

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Work Order: Murrieta8047-07-2017

Work Order: Murrieta8047-07-2017

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TTIS:3584.1



37680 Sky Canyon Drive
#602
Murrieta, CA 92563
Phone: 951-698-4260

DATE: 12/1/2020
A/C TSN: 3584.1
TACH: 3584.1

Airframe Entries
Completed ANNUAL INSPECTION per manufacturer's and Gryphon Aircraft Services Inspection forms - Lubricated airframe per MM. Placed a/c on jacks, performed all gear operations, ok at this time. Serviced brake and hydraulic reservoirs... Inspect and test ELT IAW FAR 91.207(d) and found to comply, replace ELT battery by 05/17... See AD note update sheet and master list for complete AD note history thru this date and current revision... Complied with AD 2013-02-13, Inspected Stabilator cables and turn buckles for corrosion, due again 4/1/2027 or 5584.1 ttis

I Certify that this AIRCRAFT has been inspected IAW and ANNUAL inspection and was determined to be in AIRWORTHY Condition. All work performed IAW applicable service manuals or other approved documentation. Pertinent details of the repair are on file at this repair facility under Work Order No. Murieta 167-10-2018. FAA CRS #2SDR271B.

DATE: 12/1/2020

SIGNED:

Work Order: Murrieta9167-10-2018

Printed by EBis 3 (datcomedia.com)

Date 01-17-25 N35621 PIPER PA-32R-301 Ser No. 32R-8013022
Tach: 3584.4 TTAC 3584.4 TSMOH 56.3 TSPOH 56.3

- ELT INSPECTED IAW FAR91.207(d), FOUND TO BE SATISFACTORY AT HIS TIME.
 - ELT BATTERIES DUE 03/28
 - COMPLY WITH AD'S, SEE AD LIST
 - REPLACE A/C BATTERY WITH GILL SEALED BATTERY 7035-28
 - RESEALED LANDING GEAR DUMP VALVE AND TEST, NO LEAKS FOUND
 - ADD 5606 TO BRAKE MASTER CYLINDERS, AND HYDRAULIC SYSTEM
 - CLEAN AND LUBE TRIM SCREW
 - SWING LANDING GEAR, ALL OPPTS NORMAL
 - PREFORM ALL REQD MAINT, INSPECTIONS, LUBRICATION PER PIPER MAINT GUIDE
 - AIRCRAFT GROUND RUN, ALL OPS NORMAL AT THIS TIME
 - I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION
 - PER FAR 43 APPENDIX (d) AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME
- BRUCE MONTOUR *Bruce Montour* A&P 2471061 IA.

Airframe Logbook**Date: 06/20/2025****AirMart**
AIRCRAFT SALES & BROKERAGE

Reg No: N35621	Aircraft Type: PA-31R-301	Aircraft S/N: 32R-8013022
Tach: 3596.5	Hobbs: 3208.1	Aircraft Total Time: 3208.1

1. Removed surface corrosion from engine mount and repainted.
2. Removed standby vacuum system and associated components. See form 337.
3. Installed new engine scat tubing.
4. Installed new gas strut on pilot seat **PN: MC587-404.**
5. Installed new plastic around throttle quadrant **H69669-44.**
6. Installed new plastic around flap handle **H38178-02.**
7. Installed new plastic wing tips on horizontal stabilizer **RD-0094-00.**
8. Installed new trim cover under pilot and copilot seat **H66615-14.**
9. Installed new switch plate cover **H69976-03-BL.**
10. Installed new placards on fuel tanks **PN: 09-42813.**
11. Installed new sun visor on copilot side **H-65866-02.**
12. Installed new throttle cable **PN: 555-815**
13. Adjusted Stabilator, rudder, and stab trim cable tensions.
14. Installed new LH wing tip light lens **PN: LSM-200-113-1.**
15. Installed serviceable knob on handbrake **PN: 63357-00.**
16. Bled and serviced brakes with **MIL-PRF-5606.**
17. Installed new position light on RH wing tip **PN: 01-0770346-00**
18. Performed compass swing and made new compass card.
19. Installed serviceable window latch on pilot spit window **PN: 742-024.**

Performed operational check and ground runs, no discrepancies noted for the work performed.

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 06/20/2025Signed: 

Hayden Shadoan A&P 4960099



Thoroughbred Aviation Maintenance, Inc.

FAA CRS# R81R199Y

Airframe

Date: 21/AUG/2025

WO: A25116

AC: N35621

Type: Piper PA-32R-301

AC SN: 32R-8013022

Tach: 3597.69

Hobbs: 2719.9

1. Removed the following components for the GI 275 ADHRS with GMU 11 install: Mid Continent Instrument Co. Navigation Situation Display PN: 52D136-1333 SN: 1-12159A, Mid Continent Instrument Co. Attitude Gyro PN: 1U149-007-1 SN: X76049H, Airborne MFG Co. Vacuum Regulating Valve PN: 2H3-19 SN: 2E, Airborne MFG Co. Gyro Suction Indicator PN: 1G10-1 SN: 6E, Airborne MFG Co. 1J7-1 Filter, Tempest Dry Air Pump PN: AA3215CC SN: 1HXV17, Century Flight Systems, INC. Autopilot Noise Filter PN: 1A479, and all of the associated wiring and hoses. Installed cover plate PN: 60430 with gasket PN: 653487 in place of removed air pump.
 2. Installed Garmin Dual GI 275 ADHRS multifunction instrument in accordance with Garmin International INC. STC Number: SA02658SE dated January 13, 2020 amended date May 16, 2024. Master Drawing List Number: 005-01208-41 Rev. 27 dated July 2, 2025. The following components were installed under this STC: GI 275 multifunction instrument with ADAHRS Kit PN: 010-02326-10 including PN: 011-04489-10 SN: 5MZ125304 located in the attitude position installed at the pilot instrument panel at F.S. 63.00, GI275 multifunction instrument with ADAHRS Unit PN: 010-01912-10 including PN: 011-04489-10 SN: 5MZ125093 located in the HSI position installed at the pilot instrument panel at F.S. 63.00, GI275 Conn Kit PN: 011-04809-01 SN: N/A, GMU 11 Installation Kit PN: 011-04349-90 SN: N/A, GMU 11 PN: 011-04349-01 SN: 56J128812 installed inside of the right wing at W.S. 188.70 and F.S. 81.00, GTP59 oat probe PN: 011-00978-00 SN: 8DE006077 installed on bottom of fuselage left of center line at F.S. 197.8. All interfaces checked and verified with Garmin GI 275 multifunction instrument installation manual #190-02246-10 dated July 1, 2025, Rev. 21 Standard wiring practices utilized referencing AC43.13-1b.
 3. Removed the following components for the Garmin GFC 500 two axis autopilot install: EDO-AIRE Mitchell Pitch Servo PN: 1C508-1-529P SN: 10452A, EDO-AIRE Mitchell Autopilot Amplifier System PN: 1C515-1 SN: 1874-B, Mid Continent Instrument Co Electronic Pitch Trim Amplifier PN: 1C709-16 SN: 13075F, EDO-AIRE Mitchell Radio Coupler PN: 1C388-2 SN: 2904, Mid Continent Instrument Co. Pitch Trim Servo PN: 1C373-6-529 SN: 7685, EDO-AIRE Mitchell 14V Relay Box PN: 1A526 SN: 19828, EDO-AIRE Roll Servo PN: 1C363-1-269R SN: 31059A, Mid Continent Instrument Co. Console PN: 1D720 SN: 4691, EDO-AIRE Altitude Hold PN: 1C535-1 SN: 12403D, and all of the associated wiring.
- Page 1 of 2
4. Removed existing Aft Stabilator Trim cable and installed new Aft Stabilator Trim cable PN: 62701-47 to return to OEM configuration.
 5. Installed Garmin GFC 500 digital autopilot with electronic stability protection in accordance with Garmin International Inc. STC Number: SA01866WI dated December 21, 2017 amended date May 6, 2024. Master Drawing List Number: 005-01264-00 Rev. 95 dated December 20, 2024. The following components were installed under this STC: GFC 500 2 Servo Kit PN: K11-00024-41, GFC 500 pitch trim Servo Kit PN: K11-00024-42, Switch Mount PN: 117-01472-00, GSA 28 Servo PN: 011-02927-21 SN: 6N2029999 installed in the pitch position at F.S. 263.00 lower fuselage left side of the center line, GSA 28 Servo PN: 011-02927-21 SN: 6N2029668 installed in the pitch trim position at F.S. 263.00 upper fuselage left side of the center line, GSA 28 Servo PN: 011-02927-21 SN: 6N2030013 installed in the roll position at F.S. 130.00 wing box on the right side of the center line, GMC 507 PN: 011-04548-01 SN: 5H1112975 installed at the center instrument panel at F.S. 63.00. All Servos installed in accordance with installation manual # 190-02291-00 dated October 1, 2024, Rev. 29 and installation addendum # 190-02291-10 Rev. 6. All interfaces checked and verified with Garmin GFC 500 digital autopilot installation manual # 190-02291-00 dated October 1, 2024, Rev. 29. Standard sheet metal practices and standard wiring practices utilized referencing AC43.13-1b.
 6. Calculated weight and balance and updated weight and balance sheet
 7. See FAA forms 337 dated 21/AUG/2025 for STC installation details

END

MAINTENANCE RELEASE

The aircraft/article identified was repaired/serviced/inspected in accordance with current FAA regulations and was found airworthy for return to service. Pertinent details of the repair/service/inspection are on file at this agency under **Work Order# A25116** **Date: 21/AUG/2025**

Signed: 

For CRS: R81R199Y

Form TBM006-03/22



THOROUGHbred AVIATION MAINTENANCE, INC.
4316 HANGAR DRIVE
LEXINGTON, KY 40510
CRS#R81R199Y

SYSTEM TEST DATE: 21/AUG/2025 WORK ORDER #: A25116 TACH: 3597.69 HOBBS: 2719.9

AIRCRAFT REG #: N35621 AIRCRAFT SERIAL #: 32R-8013022

AIRCRAFT MAKE/MODEL: PIPER PA-32R-301

I HEREBY CERTIFY THAT THE ALTIMETER, ENCODER, AND STATIC SYSTEM TESTS REQUIRED BY 14CFR 91.411 HAVE BEEN PERFORMED AND MEET SPECIFICATIONS SET FORTH IN 14CFR 43 APPENDIX E.

#1 ADC ALT TESTED TO 20,000 FEET #1 ENCODER TESTED TO 20,000 FEET
#2 ADC ALT TESTED TO 20,000 FEET
#3 STBY ALT TESTED TO 20,000 FEET

I HEREBY CERTIFY THAT THE ATC TRANSPONDER TEST REQUIRED BY 14CFR 91.413 WAS PERFORMED AND FOUND TO COMPLY WITH 14CFR 43, APPENDIX F.

#1 TRANSPONDER MAKE: GARMIN MODEL: GTX 33 SERIAL #: 89126279

TESTED BY: *Chor Hardy* CERT #: 4117846
Form TAM021-03/24

STBY ALTIMETER SCALE CORRECTON CARD

REFERENCE ALTITUDE IN FT.	ALTIMETER READS	REFERENCE ALTITUDE IN FT.	ALTIMETER READS
-1000	-1000	14000	14000
0	0	16000	16010
500	500	18000	18040
1000	1000	20000	20070
1500	1500	22000	=====
2000	2000	25000	=====
3000	3000	30000	=====
4000	3990	35000	=====
6000	5990	40000	=====
8000	7980	45000	=====
10000	9980	50000	=====
12000	11980		

Tested By: *Chor Hardy*

N#: N35621

Date: 21/AUG/2025



Thoroughbred Aviation Maintenance, Inc.
4316 Hangar Drive
Lexington, KY 40510
FAA CRS # R81R199Y

ADC 1 ALTIMETER SCALE CORRECTON CARD

REFERENCE ALTITUDE IN FT.	ALTIMETER READS	REFERENCE ALTITUDE IN FT.	ALTIMETER READS
-1000	-990	14000	14000
0	10	16000	16000
500	510	18000	18000
1000	1010	20000	20000
1500	1510	22000	-----
2000	2010	25000	-----
3000	3010	30000	-----
4000	4010	35000	-----
6000	6010	40000	-----
8000	8010	45000	-----
10000	10000	50000	-----
12000	12000		
Tested By: <i>Way W...</i>		N#: N35621	Date: 21/AUG/2025



Thoroughbred Aviation Maintenance, Inc.
4316 Hangar Drive
Lexington, KY 40510
FAA CRS # R81R199Y

ADC 2 ALTIMETER SCALE CORRECTON CARD

REFERENCE ALTITUDE IN FT.	ALTIMETER READS	REFERENCE ALTITUDE IN FT.	ALTIMETER READS
-1000	-1000	14000	13990
0	0	16000	15990
500	500	18000	17990
1000	1000	20000	19990
1500	1500	22000	-----
2000	2000	25000	-----
3000	3000	30000	-----
4000	4000	35000	-----
6000	6000	40000	-----
8000	8000	45000	-----
10000	10000	50000	-----
12000	12000		
Tested By: <i>Way W...</i>		N#: N35621	Date: 21/AUG/2025



Thoroughbred Aviation Maintenance, Inc.
4316 Hangar Drive
Lexington, KY 40510
FAA CRS # R81R199Y



Thoroughbred Aviation Maintenance, Inc.

CRS#R81R199Y

Airframe

Date: 17/OCT/2025

WO: A25213

AC: N35621

Type: PIPER PA-32R-301

AC SN: 32R-8013022

Tach: 3606.0

Hobbs: 2730.0

1. Removed memory battery PN 360-00009-00 from Garmin GNS430 and replaced with new memory battery PN 360-00009-00 IAW Garmin GNS430W Maintenance Manual 190-00357-05 Section 5 revision B dated May 2010. Ops checked good.
2. Removed memory battery PN K00-00696-00 from GTN650 and replaced with new memory battery PN K00-00696-00 IAW Garmin GTN650 maintenance manual #190-01004-01 revision 4 dated February 2019. Ops checked good.

END

MAINTENANCE RELEASE

The aircraft/article identified was repaired/serviced/inspected in accordance with current FAA regulations and was found airworthy for return to service. "Pertinent" details of the repair/service/inspection are on file at this agency under **Work Order#A25213** **Date: 17/OCT/2025**

Signed:

CRS#R81R199Y