

AIRCRAFT LOG



AIRCRAFT LOG

THE NEW
PIPER AIRCRAFT, INC.

General Offices at
Vero Beach, Florida
U.S.A.

N965BJ

Aircraft
Registration number

Part No. 230715

AIRCRAFT DESCRIPTION

Registration No. N965BJ

Model: PA-32B-30IT Popular Name: SARATOGA II TC

Serial No.: 3257140 Type Certificate No.: A350

Colors: LO470HL BEIGE / BLUE & LO442HL LAS VEGAS GOLD MET & LO392HL & LO919HL MAROON

Engine Manufacturer: LYCOMING Serial Numbers: Single L-10508-61A

Original Engine Model: TIO-540-AH1A Left _____

Right _____

Propeller Manufacturer: HARTZELL Hub or Serial Number: Single HK554A

Original Propeller Model: HC-I3YR-1RF Left _____

Right _____

Blade Numbers

Left

Right

J40096

J40093

J40095

2000 MODEL

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
APR 11 2000	Brought Forward →	11.2		<p>I HAVE INSPECTED THIS AIRCRAFT AND ISSUED A STANDARD AIRWORTHINESS CERTIFICATE DATED <u>APR 11 2000</u> <u>VA/W</u> FAR 21.183(g) PER 21.273.</p> <p style="text-align: right;"><i>[Signature]</i> FAA DOA SO-1 RICHARD L. MURDOCK</p> <p>THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR PART 91.411 HAVE BEEN PERFORMED. THE ALTIMETER(S) HAVE BEEN TESTED TO <u>20,000</u> FT. ON ILL <u>3-22-00</u> IPI <u>2-16-00</u></p> <p>SIGNED <i>[Signature]</i> DATE <u>APR 11 2000</u> RICHARD L. MURDOCK</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>The ELT is installed per FAR 91.207. Battery replacement date <u>4/2002</u></p> <p style="text-align: right;"><i>[Signature]</i> D.O.A. No. SO-1 The New Piper Aircraft, Inc. RICHARD L. MURDOCK</p> </div>
Total To Carry Forward		11.2		

Registration No. N965BJ

and Remarks	Signature	Certificate No.
<p>The ATC Transponder Tests and Inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. ATC Transponder:</p> <ol style="list-style-type: none">1. Make <u>GARMIN</u> Model <u>GTX 320</u> S/N <u>83501620</u>2. Make <u>N/A</u> Model <u>N/A</u> S/N <u>N/A</u> <p>Details of this inspection are on file at this facility under S/N <u>3257140</u> Date <u>4-10-00</u> P.A. Inspector <u>[Signature]</u> THE NEW PIPER AIRCRAFT, INC. VERO BEACH, FLORIDA</p>		
<p>RICHARD L. MURDOCK</p>		
<p>THE AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT TEST REQUIRED BY FAR PART 91.217 HAVE BEEN PERFORMED THIS DATE: <u>4-10-00</u> SIGNED: <u>[Signature]</u> RICHARD L. MURDOCK</p>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				

MAYDAY AVIONICS, INC.
REPAIR STATION #IT5R947M
April 21, 2000

Installed BF Goodrich Avionics WX-950 Stormscope System. Reference FAA 337 forms this date for further details on its installation. This system was installed using the BF Goodrich WX-950 Stormscope installation manual and AC43-13-1A, chapter 11, section 3 & 7 and AC43-13-2A, chapter 2 & 3 as a guideline. The weight and balance has been revised as follows:

Kerr Malone
New A/C Empty Weight: 2550.4
New A/C C.G.: 85.59
New A/C Moment: 218281.5
New A/C Useful Load: 1064.6 Piper PA32R-301T N9658J

5500 44TH STREET S.E.

GRAND RAPIDS, MICHIGAN 49512

Total To
Carry Forward

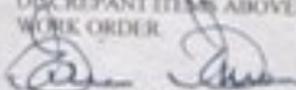


CRS NO. M6MR916J
DATE AIRFRAME

Date: 6/14/00	W/O #: 10540	A/C Reg: N665BJ	ACTT:	HOHHS:
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PERFORMED PRE-FLIGHT/WALKAROUND INSPECTION PER CUSTOMER REQUEST. SERVICED ALL LANDING GEAR TIRES, AND BOTH AIRCRAFT OXYGEN BOTTLES AS REQUIRED. INSTALLED NEW LAMP, PIN OFF AND ON W1290-2K, IN RIGHT WINGTIP NAVIGATION LIGHT ASSEMBLY. OPERATIONAL CHECK SATISFACTORY.

THE MAINTENANCE OPERATIONS DESCRIBED ABOVE WERE INSPECTED, AND WITH RESPECT TO THE WORK PERFORMED, THE AIRCRAFT AND/OR COMPONENT IS APPROVED FOR RETURN TO SERVICE FOR DISCREPANT ITEMS ABOVE. DETAILS ARE ON FILE AT THIS AGENCY UNDER THE ABOVE REFERENCED WORK ORDER.



MIDMICHIGAN AIRCENTER
CRS M6MR916J

NORTHERN AIR INC.

LOG BOOK ENTRY

Make: PIPER

Total Time: 94.9

Dated: 06/27/00

Model: PA32R-301T

Hobbs Time: 94.9

N# 965BLJ

SN: 3257140

Lubricated flap handle cable ends and visually inspected no defects noted.

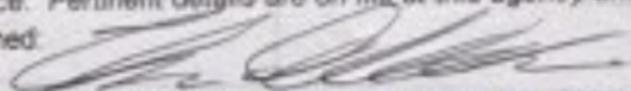
The work identified above was performed in accordance with the current Federal Aviation Regulations and was found to be airworthy for return to service. Pertinent details are on file at this agency under:

W/O# 34025

DATED: 06/27/00

Signed

for



NORTHERN AIR INC., CRS# N81R812N, GERALD R. FORD INT'L AIRPORT, GRR, MI. 49512

AIRCRAFT LOG

Date	Aircraft Time	Recorder	Maintenance
LOGBOOK ENTRY			
DATE <u>7-13-00</u>	MFG <u>Piper</u>	MODEL <u>PA-32R-301T</u>	
A/C REG <u>N965BJ</u>	S/N <u>3257140</u>		
SO# <u>33894</u>	HOBBS <u>0098.9</u>		
<p><i>Swapped Pilots Altimeter & Performed correlation + static leak check. Installed model # 5035 P-P S/N 31258 In, S/N 31056 out</i></p>			
<p>AFTER SERVICE WAS PERFORMED, THIS SYSTEM AND ALL ASSOCIATED SYSTEMS WERE GROUND TESTED AS REQUIRED BY FAR 43.13 AND THE AIRCRAFT HAS BEEN RETURNED TO SERVICE.</p>			
<p><i>Perry Molegraf</i> MAYDAY AVIONICS, INC CRS# IT5R947M</p>			
Total To Carry Forward			


NORTHERN AIR

LOG BOOK ENTRY

Dated: 07/18/00

N# 965JB

Make: PIPER

Model: PA32R-301T

SN: 3257140

Total Time: 104.5

Hobbs Time: 104.5

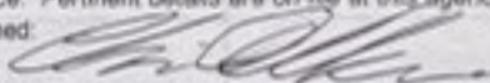
Installed a new nose gear actuator P/N 455-987, S/N 1894 per Piper PA 32R-301T maintenance manual.
Installed a new hydraulic pump assembly P/N 38998-007, S/N 7/99 serviced unit and cycled landing gear thru several fault free cycles.

The work identified above was performed in accordance with the current Federal Aviation Regulations and was found to be airworthy for return to service. Pertinent details are on file at this agency under:

W/O# 34085

Signed:

DATED: 07/18/00

for 

NORTHERN AIR INC., CR5# N61R812N, GERALD R. FORD INTL AIRPORT, GRR, MI 49512

AIRCRAFT LOG



CRS NO. M6MR916J

DATE _____

Date: 3/22/01	W/O #: 10921	A/C Reg: N965BJ	ACTT:	Hobbs: 153.6
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REMOVED & REPLACED ACFT BATTERY P/NG243 S/N OFF G01896798 S/N ON G01958737 BATTERY SETUP PERFORMED I/A/W GILL SETUP INST. OPS CK GOOD.

THE MAINTENANCE OPERATIONS DESCRIBED ABOVE WERE INSPECTED, AND WITH RESPECT TO THE WORK PERFORMED, THE AIRCRAFT AND/OR COMPONENT IS APPROVED FOR RETURN TO SERVICE FOR DISCREPANT ITEMS ABOVE. DETAILS ARE ON FILE AT THIS AGENCY UNDER THE ABOVE REFERENCED WORK ORDER.

Brian McFarren
 MID MICHIGAN AIRCENTER
 CRS M6MR916J


 NORTHERN AIR

LOG BOOK ENTRY

Dated: 04/30/01

N# 985BJ

Make: PIPER

Model: PA32R-301T

SN: 3257140

Total Time: 164.2

Hobbs Time: 164.2

Performed an annual inspection of airframe per Piper PA32R-301T maintenance manual.

Complied with 50 & 100hr lube items per lube chart.

Performed annual inspection of ELT per FAR91.207(d) with no defects noted. Battery date 04-2002.

Performed AD93-02-06 fuel injection line inspection per S.B.342C with no defects noted next due 264.2TT, 4/01, or next access.

Complied with SB1041 by inspection, replacement, and marking of gyro filters per Airborne SL#56.

Complied with SB1048 by lubing stainless steel control cables with AS33 per SB instructions.

Complied with SB1049 by installation of Piper Kit 766-654, Baffle Clip installation per kit instructions.

Replaced vacuum regulator and gyro central air filters with new.

Adjusted aileron, rudder, and stabilator cable tensions per Piper PA32R-301T maintenance manual.

Replaced one bearing and one race in nose wheel assembly with new.

Retorqued v-band clamps on exhaust as required.

Replaced missing static wick on left aileron with new.

Serviced oxygen system as required.

Removed winterization plates and stowed in nose baggage.

Drilled out broken screw in copilot's seat stop and replaced with new.

Continued on page #2

AIRCRAFT LOG

Page # 2

Removed damaged section of #5 cylinder upper ignition lead shielding and ops check was normal.
 Replaced right main gear actuator with a repaired unit (on 456-9949) ref FAA form 8130-3, CRS# QPWR872L,
 cycled gear thru several fault free cycles per Piper PA 32R-301T maintenance manual.
 Applied anti chafe material on upper engine baffle.
 Removed right fuel drain, cleaned, applied teflon tape, reinstalled, and no leaks were noted.

I certify that this aircraft has been inspected in accordance with a Piper PA32R-301T
 Annual inspection & was determined to be in airworthy condition. Pertinent details on file at this agency under:

W/O# 35074535082

Signed

DATED 04/30/01

for

NORTHERN AIR INC., CRS# N81R812N, GERALD R. FORD INT'L AIRPORT, GRR, MI 48612

MAYDAY AVIONICS, INC. N965BJ

DATE: 2-21-02 REPAIR STA: ITS947M

Certified Altimeter, Transponder, Static System & En-
 coder I.A.W. 91.411 & 91.413. System complies with
 paragraph (c), appendix E, of Part 43. Certified to
 20,000 feet.

Penny Molegraaf
 S/O # 37021

To: _____
 Carry Forward

NORTHERN AIR

LOG BOOK ENTRY

Make: PIPER

Total Time: 268.5

Dated: 03/20/02

Model: PA-32R-301T

Hobbs Time: 268.5

N# 965BJ

SN: 3257140

Performed an annual inspection on this airframe per the Piper maintenance manual.

Performed annual ELT inspection and operational checks per FAR 91.207(d).

The ELT battery expires April of 2004

Complied with **Textron Lycoming SB 550** by Removing the engine and sending it to Lycoming for a replacement crankshaft. Reinstalled the engine and connected the hoses, wiring, and control cables. Torqued the fittings and all of the hardware. Reinstalled the propeller, torqued, and safetied the nuts. Filled the crankcase with 12qts of Aeroshell 15W50. Prelubricated the engine and scavenge pump. Ran the engine and adjusted the manifold pressure, idle, and idle speed. Performed an operational check and, no defects were found.

Complied with **SB 1092A** by inspecting the engine mount per part I no defects noted next due at 368. This work was done per the Piper PA-32R-301T maintenance manual and service bulletin 1092A. Serviced the air-conditioning system with 1 lb. 6 oz. of R134 freon. Performed an operational and leak check.

Continued on page #2

Installed a new gyro, and vacuum regulator air filter.

Performed the 50 and 100 hour lubrication requirements.

Installed a new airframe battery part no. G-35D, S/N G01958744.

Applied silicone fusion tape to the alternator blast air scat hose where some chaffing is occurring

Installed a new left wheel outboard bearing seal retainer.

Retorqued the nose gear actuator hydraulic hoses.

I certify that this aircraft has been inspected in accordance with a PIPER PA32R-301T

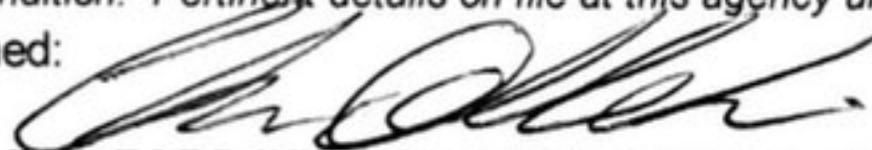
Annual Inspection & was determined to be in airworthy condition. Pertinent details on file at this agency under

W/O# 36348, 36356

Signed:

DATED: 03/20/02

for



NORTHERN AIR INC., CRS# N81R812N, GERALD R, FORD INT'L AIRPORT, GRR, MI. 49512

and Remarks

Signature

Certificate No.

NORTHERN AIR

LOG BOOK ENTRY

Make: Piper

Total time: 341.5

Dated: 10/02/02

Model: PA-32R-301T

Hobbs time: 341.5

N#: 965BJ

SN: 3257140

Removed this engine, model no. TIO-540-AH1A serial no. L-10508-61A, from this airframe to comply with Lycoming SB 552.

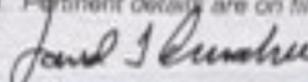
The work identified above was performed in accordance with the current Federal Aviation Regulation and was found to be airworthy for return to service. Pertinent details are on file at this agency under:

W/O# 37030

Signed:

DATED: 10/02/02

for



NORTHERN AIR INC., CRS# N81R812N, GERALD R, FORD INT'L AIRPORT, GRR, MI. 49512

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

NORTHERN AIR

Airframe

LOG BOOK ENTRY

Make: Piper

Total Time: 314.5

Dated: 04/07/03

Model: PA-32R-301

Hobbs Time: 314.5

N 965BJ

SN: 3257140

Performed an Annual inspection on this airframe per the Piper PA-32R maintenance manual.
 Performed annual ELT inspection and operational checks per FAR 91.207(d). Battery due April, 2004.
 Reinstalled the engine, serial number L-10508-61A, after being repaired by Textron Lycoming CRS# EJ1R115K, reference work order CA10508. Reconnected the engine controls, hoses, wiring, and rigged the engine controls. Torqued all of the fittings and hardware. Reinstalled the propeller using a new "O" ring, torqued, and safetied the prop hardware.
 Charged battery, serviced water levels as needed. Installed cell caps and installed battery in aircraft.
 Removed and replaced gyro central air filter.
 Removed and replaced vacuum regulator filter.
 Performed 50 and 100 hour lube items.
 Removed worn main tires and reassembled wheels on new tires. Replaced left tube. Serviced tires. Installed on aircraft, torqued, and safety all hardware.
 Replaced all brake pads with new.
 Bleed left brake as needed. Serviced brake fluid tank to full with 5606.
 Complied with AD2002-26-01 by visually inspecting lines and clamps per SB342D Diagram no. 18
 Removed oxygen bottle for hydrostatic check and reinstalled upon return. (p/n 895-24050, serial 649)
 Installed new battery in internal clock/voice recorder.
 Complied with SL 1043 by installing new oil cooler kit part no. 767-332, serial no 254-257 per Piper dwg 88328 rev. C.

Continued on page #2

Dressed prop and painted prop face.

Complied with Piper SL1049 by removing voltage regulator and installing new voltage regulator. New p/n 68804-007, serial C081932.

Performed an operational and leak check, as needed, on the above listed items, and no discrepancies were noted. This work was done per the Piper PA-32R maintenance manual.

I certify that this aircraft has been inspected in accordance with an Annual Inspection & was determined to be in an airworthy condition. Pertinent details on file at this agency under;

W/O# 38025

DATED: 04/07/03

Signed:

for

Wayne Bishop

NORTHERN AIR INC., CRS# N81R812N, GERALD R. FORD INT'L AIRPORT, GRR, MI. 49512

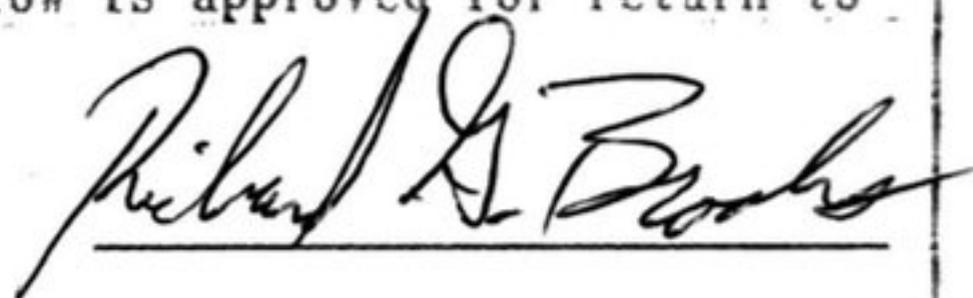
MAYDAY AVIONICS, INC.

Date: APR 08 2003

Removed Garmin GTX320 unit only and installed a Garmin GTX327 Transponder unit only in its place. Reference an FAA form 337 this date for further details on the removal of the #1 Garmin GNS430 and installation of a GNS530 in its place and for Instructions for Continued Airworthiness. The above work was performed in accordance with current FAA regulations and in respect to work performed the aircraft identified below is approved for return to service.

Revised weight and balance.

New A/C E.W.:	2572.32
New A/C C.G.:	86.11
New A/C Moment:	221508.50
New A/C Useful Load:	1042.68



PIPER PA-32R-301T

S/N 3257140

USA N965BJ HOBBS: 315.4

5500 44TH STREET S.E.GRAND RAPIDS, MICHIGAN 49512

Registration No. _____

and Remarks

Signature

Certificate No.

MAYDAY AVIONICS, INC.
DATE: APR 08 2003 REPAIR STA: IT5R947M

CERTIFIED TRANSPONDER THIS DATE IN
ACCORDANCE WITH FAR 91.413.

Richard G. Brooks

AIRCRAFT LOG

Aircraft Time

Recorder

Date: 05/15/2003, Aircraft: 965BJ, Type: PA32R-301T, S/N: 3257140, Hobbs: 394.5, Tach:
0.0, Total Time: 0.0

Airframe

Painted and installed new Rt stabilator trim tab.

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # 03-30032 dated 5-15-03, signed [Signature].

Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport
9913 Willowview Road, Fishers IN 46038
FAA Approved Repair Station #AIHR-109C

1

C

Registration No. _____

and Remarks

LOGBOOK ENTRY

DATE 5-16-03
 MFG Piper MODEL PA32-301T
 A/C REG N965BT S/N 3257140
 SO# 39288 HOBBS 398.1

Reinstalled S-TEC Repaired 70t. dls.
Annunciator Panel (model 01188-1P sk/413A),
and 80t. Pre-selector Panel (model 0140P
sk/1602 E/C).

AFTER SERVICE WAS PERFORMED, THIS SYSTEM
 AND ALL ASSOCIATED SYSTEMS WERE GROUND
 TESTED AS REQUIRED BY FAR 43.13 AND THE
 AIRCRAFT HAS BEEN APPROVED FOR RETURN TO
 SERVICE.

W. A. Thomas DE
 HAYDAY AVIONICS INC.
 CRS # ITS947M

Work Order # _____
 Authorized Signature _____

2005

Date
 5-1-03
 Kenneth J. P.

PH860

COMPONENT IDENTIFICATION
 PART/MODEL NO. 51188-1P Overhaul Repair Inspected Saw

The aircraft appearance identified above was overhauled, repaired, functional
 tested or is new as per block above in accordance with current Federal
 Aviation Administration Regulations and is approved for return to service.
 Details of this component are on file at this agency under _____

MAINTENANCE RELEASE

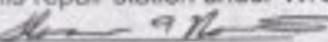
SERIAL NO.

4193

AIRCRAFT LOG

Date: 05/22/2003, Aircraft: 965BJ, Type: PA32R-301T, S/N: 3257140, Hobbs: 402.7, Tach: 0.0, Total Time: 0.0 ***Airframe***

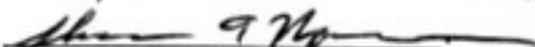
Ran up aircraft. Found Alt light to be intermittent. Un-cowled aircraft. Troubleshoot Alt. Aircraft volts at stator terminal w/aircraft running. Checked ok. Alt D.C. volts checked ok. Installed new wiring harness and plug at alternator. Ran up aircraft checked ok.

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # 03-30082 dated 5-22-2003, signed 

Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport
9913 Willowview Road, Fishers IN 46038
FAA Approved Repair Station #AIHR-109C

To: _____
Carry Forward 

Registration No. _____

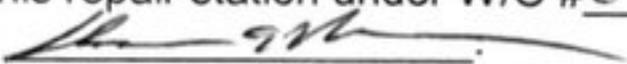
and Remarks	Signature	Certificate No.
Date: 05/28/2003, Aircraft: 965BJ, Type: PA32R-301T, S/N: 3257140, Hobbs: 425.3, Tach: 0.0, Total Time: 0.0		_____
Airframe		_____
Serviced A/C system. Operation check ok. Leak checked system w/sniffer. No leaks found. Inflated tires to manufacture specs.		_____
The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # <u>03-30102</u> dated <u>5/28/03</u> , signed <u></u>		_____
Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport 9913 Willowview Road, Fishers IN 46038 FAA Approved Repair Station #AIHR-109C		_____

AIRCRAFT LOG

Date: 06/20/2003, Aircraft: 965BJ, Type: PA32R-301T, S/N: 3257140, Hobbs: 433.7, Tach: 0.0, Total Time: 0.0

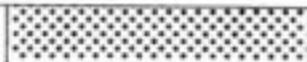
Airframe

Installed new tire on nose wheel. Balanced tire and wheel assembly. Serviced bearings.

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # 03-30193 dated 6/24/2003 signed 

Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport
9913 Willowview Road, Fishers IN 46038
FAA Approved Repair Station #AIHR-109C

Total
Carry Forward



Signature

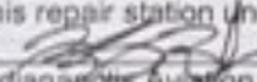
Certificate N

Date: 06/25/2003, Aircraft: 965BJ, Type: PA32R-301T, S/N: 3257140, Hobbs: 433.7, Tach:

0.0, Total Time: 0.0

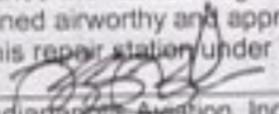
Airframe

Removed and replaced Rt fuel quantity sending unit w/new. Re-installed Rt wing panels removed for access. Re-fueled Rt wing. Rt fuel quantity indicator operation check good.
Sending unit operations and leak check good.

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # 03-30183 dated 6/25/03.
signed 

Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport
9913 Willowview Road, Fishers IN 46038
FAA Approved Repair Station #AIHR-109C

AIRCRAFT LOG

Date	Aircraft Time		Recorder Signature	Maintenance
	Taxi Time	Time		
Date: 06/27/2003, Aircraft: 965BJ, Type: PA32R-301T, S/N: 3257140, Hobbs: 439.8, Tach: 0.0, Total Time: 0.0				
Airframe				
Troubleshoot A/C system, found suction line that runs from the compressor to evaporator leaking. Removed hose and installed new hose and attached B-nuts to both ends. Charged system w/134 refrigerant. Ground run, operation, and leak check good.				
The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # <u>0330201</u> dated <u>6/27/03</u> signed 				
Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport 9913 Willowview Road, Fishers IN 46038 FAA Approved Repair Station #AIHR-109C				

Registration No. _____

and Remarks	Signature	Certificate No.
Date: 08/22/2003, Aircraft: 965BJ, Type: PA32R-301T, S/N: 3257140, Hobbs: 439.8, Tach: 0.0, Total Time: 0.0		
Airframe		
Troubleshoot system, opened up tail area. Lowered condenser, uncowed aircraft. Leak checked a/c system. Installed new line from firewall to compressor. Evacuated system. Leak checked ok. Recharged a/c system. Ops check ok.		
The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # <u>03-30270</u> dated <u>8-22-03</u> , signed 		
Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport 9913 Willowview Road, Fishers IN 46038 FAA Approved Repair Station #AIHR-109C		

AIRCRAFT LOG

Aircraft Time	Recorder	Maintenance
Date: 08/22/2003, Aircraft: 965BJ, Type: PA32R-301T, S/N: 3257140, Hobbs: 439.8, Tach: 0.0, Total Time: 0.0		
Airframe		
Drained fuel from Lt fuel tank. Installed new fuel sender in outbd position of Lt tank. Re-fueled Lt fuel tank. Checked ok. Calibrated fuel gauge. Ops and leak check ok.		
The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # <u>03-30444</u> dated <u>8-22-03</u> , signed 		
Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport 9913 Willowview Road, Fishers IN 46038 FAA Approved Repair Station #AIHR-109C		

AIRCRAFT LOG

Date: 09/24/2003, Aircraft: 965BJ, Type: PA32R-301T, S/N: 3257140, Hobbs: 527.5, Tach: 0.0, Total Time: 0.0

Airframe

Checked and blew out both Lt and Rt vent systems. Tightened and re-installed fuel caps.

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # 03-30584 dated 9-24-03, signed [Signature]

Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport
9913 Willowview Road, Fishers IN 46038
FAA Approved Repair Station #AIHR-109C

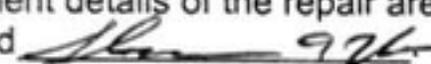
Registration No. _____

Signature

Certificate No.

Date: 11/03/2003, Aircraft: 965BJ, Type: PA32R-301T, S/N: 3257140, Hobbs: 565.1, Tach: 0.0, Total Time: 0.0,
Engine - Type: , S/N: , Time: 0.0, Prop Type: , S/N: , Time: 0.0 ***Airframe***
Cleaned battery compartment and installed new Gill G243 battery. Operation checks o.k.

Removed and replaced broken static wick on right side of stabilator with new part.

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # 63-30716 dated 10/31/03, signed 

Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport
9913 Willowview Road, Fishers IN 46038
FAA Approved Repair Station #AIHR-109C

AIRCRAFT LOG

Date	Aircraft Time	Recorder	ce
Date: 11/20/2003, Aircraft: 965BJ, Type: PA32R-301T, S/N: 3257140 Hobbs 579.8 ***Airframe***			
Isolated static system from instruments - blew out water from static lines. Re-connected static system. Static leak check ok. Serviced A/C system. Ops check ok.			
The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # <u>03-30797</u> dated <u>11-20-03</u> , signed <u>Shane Norris</u> , Shane Norris.			
Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport 9913 Willowview Rd, Fishers, IN 46038 FAA Approved Repair Station #AIHR-109C			
T C			

Registration No. _____

and Remarks

Signature

Certificate No.

— Date: 02/23/2004, Aircraft: 965BG, Type: PA32R301T, S/N: 3257140 Hobbs 671.4
Airframe

— Installed new throttle quadrant cover.

— The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was
— determined airworthy and approved for return to service. Pertinent details of the repair are on
— file at this repair station under W/O # 04-31146 dated 2-23-04.
— signed [Signature]

Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport
9913 Willowview Road, Fishers IN 46038
FAA Approved Repair Station #AIHR-109C

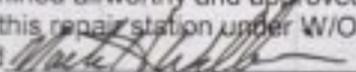
AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

Date: 03/15/2004, Aircraft: 965BJ, Type: PA32R-301T, S/N: 3257140 Hobbs 702.2

Avionics

Removed loaner remote gyro P/N 6444, S/N 575B. Installed overhauled unit P/N 6444, S/N 834B. Compass system operational check OK.

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # 04-31229 dated 3-15-04, signed , Shane Norris.

Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport
 9913 Willowview Rd, Fishers, IN 46038
 FAA Approved Repair Station #AIHR-109C

Registration No. _____

Date: 03/23/2004, Aircraft: 965BJ, Type: PA32R-301T, S/N: 3257140 Hobbs 718.6
Airframe

Re-sealed pilot and co-pilot fwd windshield.

Adjusted nose strut extension from 3.750 to 3". Leak checked ok.

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # 04-31263 dated 3-23-04, signed Shane Norris Shane Norris.

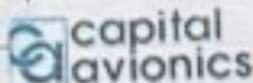
Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport
9913 Willowview Rd, Fishers, IN 46038
FAA Approved Repair Station #AIHR-109C

Date

3/17/2004 N965BJ Troubleshoot no start. Found bad
MAG (left) switch. Replaced switch. OPS
tested good.

Maintenance

R. Kern AP2811981
R. Kern A&P 2811981



Aircraft Registration: N965BJ Total Time: 0665.2(H)

Removed defective remote Directional Gyro S-TEC
P/N 6444 S/N 708A. Installed replacement
owner/rental unit S/N 575B and performed ground
tests with satisfactory results.

MAINTENANCE RELEASE

The aircraft identified above was repaired and inspected in accordance
with current maintenance rules of the Federal Aviation Regulations and
is approved for return to service. Pertinent details of the repair are on
file at this repair station under:

Work Order Number: 27766

Date: 19FEB04

Signature

A handwritten signature in black ink, appearing to be 'R. Kern', written over a horizontal line.

For

Capital Avionics, Inc. | 3248 Capital Circle Southwest
Tallahassee, FL 32310 | phone (850)575-4028 | fax (850)575-7441
FAA CRS NS4R399M

Total To
Carry Forward

Registration No. _____

and Remarks

Signature

Certification

I certify that the tests and inspections required by FAR 91.411 and FAR 91.413 were performed in accordance with FAR 43 appendix E and F. W/O# 04-31411

✓ Altimeter(s) to 20000 ft.

Make United Model 5035P-P S/N 31258

Make United Model 5034PD S/N 410984

✓ Encoder Make United

Model 5035P-P S/N 31258

✓ Static System

✓ Transponder:

Make Carnival Model GTX327 S/N 83713344

Make _____ Model _____ S/N _____

Date: 4-27-04 By: R. Hays

Indianapolis Aviation, Inc. CRS AIHR109C

Date: 04/27/2004, Aircraft: 965BJ, Type: PA32R-301T, S/N: 3257140 Total Time 736.3

Hobbs 736.3

Airframe

Completed Annual Inspection. Jacked aircraft, cleaned and lubricated gear. Gear swing check and emergency down ops checked ok. Lubricated controls. Serviced battery, tires, and brake reservoir. ATT 736.3. AD's checked through Bi-weekly 2004-07.

Removed nose strut, stripped, and re-painted. Re-installed nose gear fork assy and serviced w/hyd fluid and nitrogen.

Adjusted engine idle speed to manufacture spec's.

Notified radio shop of IFR checks due.

Installed new Elt battery, battery expires 6/2006. C/W FAR 91-207d, 12 mo Elt by inspection and ops check of Elt. Next due 4/2005.

Installed new paper air filter element C/W AD 84-26-02. Next due 1236.3 Hobbs.

AD 98-18-12, Romec "AN" rotary fuel pump, N/A by O/H pump being installed 8/22/2003, p/n RG9080J4A/M; s/n E/744. N/A per "m" suffix in p/n.

AD 2003-14-03, Romec fuel pump N/A per "M" suffix on fuel pump p/n RG9080J4A/M; s/n E-744.

AD 2004-05-24, Crankshaft gear bolt C/W on 3/13/2004 as part of SB 554 and AD 2002-23-06 by Lycoming.

AD 2003-13-17, Hartzell Prop N/A per not being O/H by T&W Propellers of Chino, CA.

Replaced scat tubing from bottom cowl to heat duct w/new.

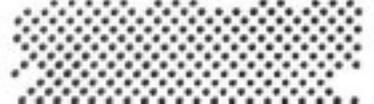
Removed and replaced Lt and Rt brake linings w/new.

Installed new grease zerk cap on prop hub.

Serviced main gear struts w/nitrogen to manufactures spec's.

Installed new upper and lower turn limit placards.

Forward



Registration No. _____

Removed STEC altitude pre-select control. Sent out for repairs.
Removed and replaced vacuum air filter w/new.

No. _____

I certify that this Aircraft has been inspected in accordance with an
Annual inspection and determined to be in airworthy condition.
Pertinent details are on file at this agency under W/O # 04-31386.

Date: 4-27-04

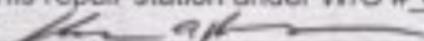
Signed [Signature]

Indianapolis Aviation, Inc., Indianapolis Metropolitan Airport,
9913 Willowview Road, Fishers, IN 46038
FAA approved repair station #AIHR-109C

AIRCRAFT LOG

Date: 05/11/2004, Aircraft: 965BJ, Type: PA32R-301T, S/N: 3257140 Hobbs 752.8
Frame

Removed and re-installed autopilot alert/altitude pre-select after outside repairs by Meggitt.
See tags attached. Ops checked ok.

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # 04-31467 dated 5-11-04
signed  Shane Norris.

Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport
9913 Willowview Rd, Fishers, IN 46038
FAA Approved Repair Station #AIHR-109C

Total To Carry Forward			
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Date: 07/21/2004, Aircraft: 965BJ, Type: PA32R-301T, S/N: 3257140 Hobbs 797.4

Airframe

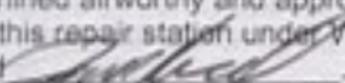
Replaced compressor discharge line in engine compartment, p/n 566-342, condenser hose assy, p/n 84266-05, receiver dryer, p/n 599-577. Serviced compressor w/oil and serviced system w/R134 freon. Run up and ops checks ok.

Re-coved pilots Lt arm rest.

AD 2004-14-12, effective date 8/10/2004, control wheel attach hardware, does not apply due to aircraft s/n.

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # 04-31734 dated 7-21-04.

signed


Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport

9913 Willowview Road, Fishers IN 46038

FAA Approved Repair Station #AIHR-109C

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Date: 08/05/2004, Aircraft: 965BJ, Type: PA32R-301T, S/N: 3257140 Hobbs 810.2				
Avionics				
Installed Garmin GDL 49 Weather Datalink system. Interfaced to existing Garmin GNS 530 and GNS 430 systems. Performed system checkout and operational check. Revised Weight and Balance. See Form 337 this date.				
Updated software from version 4.00 to 4.02 in accordance with Garmin S.B. 0309. Operational check OK.				
Updated GPS software from version 3.0 to 3.01 in accordance with Garmin S.B. 0308. Operational check OK.				
Updated GPS software from version 3.0 to 3.01 in accordance with Garmin S.B. 0308. Operational check OK.				
The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under MRO # <u>04-31823</u> dated <u>8-5-04</u> .				
signed 				
Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport 9913 Willowview Road, Fishers IN 46038 FAA Approved Repair Station #AIHR-109C				
Total				
Car				

Registration No. _____

or Date: 08/09/2004, Aircraft: 965BJ, Type: PA32R-301T, S/N: 3257140 Hobbs 811.2
Airframe

Serviced new Gill-235 battery and installed in aircraft.

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # 04-31839 dated 8-09-04, signed [Signature], Chris House.

Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport
9913 Willowview Rd, Fishers, IN 46038
FAA Approved Repair Station #AIHR-109C.

Date: 02/02/2005, Aircraft: 965BJ, Type: PA32R-301T, S/N: 3257140 Hobbs 858.5

Airframe

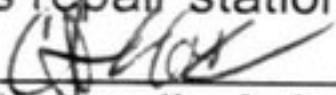
Removed battery and avionics from tray in tail. Installed new A/C condenser door up limit switch and relay, operation checked ok. Re-installed battery and avionics removed for access. Checked light, brakes and tires, serviced and charged battery. Inflated tires to spec's.

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # 05-32417 dated 2-02-05, signed .

Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport
9913 Willowview Road, Fishers IN 46038
FAA Approved Repair Station #AIHR-109C

Date: 01/17/2005, Aircraft: 965BJ, Type: PA32R-301T, S/N: 3257140 Hobbs 846.1
Airframe

- Removed and replaced Lt main tire w/new. Cleaned wheels and bearings, re-packed wheel bearings, balanced tire.
- Serviced tires.
- Added 1 quart of Aeroshell 15w50 to engine.

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # 05-32378 dated 1-17-05, signed , Chris House.

Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport
9913 Willowview Rd, Fishers, IN 46038
FAA Approved Repair Station #AIHR-109C.

TEGELER AVIATION

Oelwein IA.

319-283-5089

5/18/05	898.9 Hobbs & ACTT	Next due
	Checked AD Compliance; 84-26-02 Paper Air Filter PCW	1236.3
	C/W 95-26-13 Oil Cooler hoses by insp.	998.9
	C/W 02-26-01 Bendix Fuel Inj. line insp.	998.9
	03-14-03 Rotary Fuel Pump PCW	NLA by suffix
	04-05-24 Crank Bolt PCW by Lycoming	
	04-10-14-C1 Crank Bolt	Sudden Stop or removal
	04-14-12 Control Wheel	NA by SN

NOTE: OXYGEN BOTTLE HYDRO TEST DUE 03/06

ELT EXP 06/06

IFR CERT. DUE 04/06

Performed Annual Inspection IAW PA32R-301T Service Manual. Insp. ELT IAW 91.207(d) & found ok. Checked & lubed all flight controls. Serviced Battery. Serviced Brake & Hyd. Reservoir. Jacked AC. Cycled Gear numerous cycles including Emerg. Drop. Insp. & Greased Gear. Checked all lights. Cleaned fuel sump. Run up & systems check ok. I Certify this Aircraft has been Insp. IAW an Annual Inspection & was found Airworthy this date & time.

Total
Carry

Sign *485 760186 JA*

Registration No. _____

and Remarks	Signature	Certificate No.
8-5-05 953.8 Hobbs CW AD 95-26-13 Oil base insp. Maxide		1053.8
02-26-13 Fuel inj line insp	Signature	1053.8
Signature	Signature	Signature

JETSUN AVIATION CENTRE / 5815 MITCHELL, SIOUX CITY, IA. 51111 CRS# SG7R549J

N965BJ Model: Piper PA-32R-301T S/N: 3257140 Hobbs: 955.8 Date: 09-12-05
 Removed S-tec Flux Detector P/N: 6446 S/N: 6055 Installed New Flux Detector P/N: 6446 S/N: 20492

MAINTENANCE RELEASE

The aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and is Approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under WORK ORDER 4049.

Date: 9-12-05, Signed: [Signature] For,
 Jetsun Aviation Centre CRS#SG7R549J
 Sioux City, IA 51111

JETSUN AVIATION CENTRE / 5815 MITCHELL, SIOUX CITY, IA. 51111 CRS# SG7R549J

N965BJ Model: Piper PA-32R-301T S/N: 3257140 Hobbs: 992.1 Date: 09-22-05
 Removed and Reinstalled after Factory repair S-tec Altitude Preselector P/N: 0140-P S/N: 1602E/C

MAINTENANCE RELEASE

The aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and is Approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under WORK ORDER 4049.

Date: 09-22-05, Signed: [Signature] For,
 Jetsun Aviation Centre CRS#SG7R549J
 Sioux City, IA 51111

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
10-12-2005	tach reads Hobbs 1009.0 installed 500.5 6ph			
	nose tire repair and paint right hand leading edge			
	skin Dress propeller wash aircraft.			
	Michael Howell #4520753			

JETSUN AVIATION CENTRE / 5815 MITCHELL, SIOUX CITY, IA. 51111 CRS# SG7R549J

N965BJ Model: Piper PA-32R-301T S/N: 3257140 Hobbs: 1070.6 Date: 03-15-06

Removed and Reinstalled after Bench upgrade GNS-530 PN: 011-00550-10 SN: 78407907

I.A.W. Garmin Service Bulletin No. 0530 by upgrading system to include Terrain.

MAINTENANCE RELEASE

The aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and is Approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under WORK ORDER 4168.

Date: 3-15-06, Signed: Mark Kato For,

Jetsun Aviation Centre CRS#SG7R549J

Sioux City, IA 51111

Total To Carry Forward				
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Registration No. _____

ARTEX AIRCRAFT SUPPLIES, INC.
 P.O. BOX 1270 CANBY, OR 97013
 (503) 878-7929 800-547-8901
BATTERY PACK: ELT 110-4
 EXPIRATION DATE JUL/2008 WOV71909
 PART NO: 452-0130 REV G
 ENVDATC1ADD183XXXXXX00000 TEL0211

and Remarks

5

TEGELER AVIATION
 319-283-5089

Date	Time	Location	Remarks	Next due
8/2/06	1116.2	Hobbs	1116.2 ACTT 1116.2 ETTSN	
			Checked AD compliance 84-26-02 Paper Air Filter; Replaced filter with new	1616.2 or 2011
			95-26-13 Oil Cooler hose insp.	1216.2
			02-26-01 Bendix Fuel Inj. line insp.	1216.2
			05-19-11 Lyc Crank PCW by Lycoming IAW SB552	
			06-10-21 ECI Connecting rods, DNA, not installed	
			06-12-07 ECI Cylinders, DNA, not installed	
Insp. ELT IAW 91.207(d) & found ok Replaced Battery with PN 452-0130. Replaced Main Tires with Goodyear Flight Custom III 600X6-6ply. Replaced all Main wheel bearings. Replaced all brake pads with 66-06200. Jacked AC, greased & insp. gear. Retract operation checked & found normal. Serviced Hyd reservoir. Oxygen cylinder Hydrostatic tested & refilled. Replaced AC Door open & close relays (K1 & K2) with PN 686-820. Replaced Induction Air Filter with PN 561-020. Run up & systems check ok. I Certify this Aircraft has been Inspected IAW an Annual Inspection & was found Airworthy this date & time.				

Sp. Insp. A-P 48576 0186 EA

TEGELER AVIATION

319-283-5089

Date 12/19/06 1233.6 Hobbs Replaced TIT Probe with PN 481-400. Replaced ELT Antenna. Lubed Waste Gate. Run up & systems check ok. *L. Ziegler* 485760196

JetSun Aviation Centre / 5815 Mitchell, Sioux City, IA 51111 CRS#SG7R549J

N965BJ

Piper PA32R-301T

S/N: 3257140

March 19, 2007

W/O # 13907

Hobbs: 1270.7

Removed nose tire assembly, disassembled and installed a new tire and tube p/n 302-013-400 & 505C86-5. Reinstalled and serviced with shop air to appropriate inflation.

The aircraft or component identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and is approved for return to service as airworthy. Pertinent details of this repair are on file at this agency under work order number 13602 Dated, May 31, 2006.

Signed *David Lewis* For, JetSun Aviation Centre CRS# SG7R549J Sioux City, IA 51111

Total To				
Carry Forward				

and Remarks	Signature	Certificate No.
4-23-2007 Hobbs Reads 1302.9 replace Left Brake Pads Dress and Paint Propeller wash aircraft clean belly fix left gear Drive in Mabel Venable 4857659 IA		

TEGELER AVIATION
319-283-5089

Date 9/21/07 1474.0 Hobbs. 1474.0 ACTT 1475.0 ETT

Next due.

Checked AD compliance 84-26-02 Paper Air Filter PCW

2011 hobbs

95-26-13 Oil cooler hose Insp.

1574.0

02-26-01 Bendix Fuel Inj. line Insp.

1574.0

06-20-09 Lyc. Crankshaft retirement DNA by compliance with SB522 3/03

Insp. ELT IAW 91.207(d) & found ok Battery EXP 7/2008. Replaced Left Main tube & rotated tire. Replaced all brake pads with 66-06200. R&R Alternator to install bearings & brushes. Replaced right nav bulb. Replaced right tip tail light & lens & right strobe bulb with A610. Jacked AC. Insp. & greased gear. Retracted gear numerous cycles & checked emergency drop. All found ok. Serviced Hyd. reservoir. Cleaned fuel screen. Run up & systems check ok. I Certify this Aircraft has been Inspected IAW an Annual Inspection & was found Airworthy this date & time.

Mabel Venable 485760186 IA

Registration No. _____

and Remarks	Signature	Certificate No.
9-17-2008 1796.7 replace elt Batter, next Due 12-2010 ops per for 91.207(d) OK grease wheel bearings replace Brake levers - 062 service reservoir service power pack service batter service shoring bumper gear gear cycle gear emergency extension OK check all controls inspect wings and fuselage check all lights + P.T.O.T.H.e.s replace air filter Wash aircraft. I certify that this aircraft has been inspected in accordance with Annual Inspection and found to be in satisfactory condition Model Ford AT P 485703253 JA		
CW AD 95-26-13 hours Due 1896.7		
AIR FILTER Due 2296.7		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
		Refueled aircraft battery @ 243		
1-1-2010	1885.6	alt battery due 12-2010	oppr FAR 91.207(1) OK	
<p>inspect left main rotor hub & tip-taps sensor grease wheel bearings inspect brakes grease all landing gear fittings retires and emergency extension OK grease nose gear service brake and landing gear reservoirs OWS propeller inspect wings and fuselage clean fuselage. Check all control cables all left-tail seat service steering for per work sheet. Finally the aircraft has been inspected in accordance with annual inspection and found to be in airworthiness condition. <i>Michael Ford</i> #1455072954</p>				
AD 95-26-13	Due 1985.6	CWAD 08-14-07	inspected Lenses	Due 1985-6
AD 84-26-07	Due 2296.7	AD 08-19-05	N/A	
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
<p>4-28-2011 hoffs Reulb. 2034.4 ACTT replace elt battery next Due 5-2013 ops per FAR 91.207(d) OK main wheel Bearings replace left side nose wheel Bearings + Race 08231 + 08125 replace Brake Disc. 164-21600 L+R replace Brake pads 066-06200 replace rollers L+R 068-01100. install & torque propeller after overhaul nose landing gear retract and emergency ops OK service all reservoirs + battery lub controls inspect sweep + fuselage check all lights & pitot heat check fuel service service air conditioning 2 1/4 R134A ops OK. Author that the aircraft has been inspected in accordance with annual Inspections & found to</p>		
<p>The Authority Michael Howard ATP 34643591A AD 10-13-07 changed N/A C/AAD 10-15-10 control wheels OK on-time AD 95-26-13 Due 8 year 1000 HRS C/AAD 08-14-07 injector lines Due 2134.4 AD 84-26-02 AIR FILTER Due 2296.7</p>		

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			

AIRCRAFT MAINTENANCE LOGBOOK ENTRY

Date: 2 MAY 2011Registration: N965BJ

UPDATED SOFTWARE OF GARMIN GTX 327 TRANSPONDER
S/N 83713344 TO VERSION 2.10

Pertinent details of this repair are on file at this Repair Station under Work Order No.: 11-0424

UPDATED SOFTWARE OF GARMIN GNS 530 NAV/COM S/N
78407907 TO VERSION 6.04/3.03. UPDATED SOFTWARE OF
GARMIN GNS 430 NAV/COM S/N 96307101 TO VERSION 5.04/3.03

Pertinent details of this repair are on file at this Repair Station under Work Order No.: 11-0425

The aircraft and/or component(s) identified above was repaired and inspected in accordance with current FAA regulations and, *reflecting* of work performed, found to be airworthy and approved for return to service.

J. Buck

For: Ron Collins Aviation Electronics
2158 State Route 136W

CRS No. PG2R082L
Henderson, KY. 42420

Phone (270) 827-1161
FAX (270) 827-1164

Total To
Carry Forward

Registration No. _____

and Remarks	Signature	Certificate No.
<p>Performed Biennial check required by FAR 91.413 On <u>GTX 327</u> Transponder system #1 S/N <u>83713344</u> #2 S/N <u>XXXX</u> Specifications were met per Part 43 Appendix F and were recorded on W O # <u>11-0419</u> Ron Collins Aviation Electronics Henderson, KY FAA Repair Station # PG2R082L</p> <p><u>5/2/2011</u> <i>Michael Guyre</i> Date</p>		
<p>I Certify the Altimeter and Static System tests required by FAR Part 91.411 have been performed #1 Altimeter was tested to <u>20</u> K feet on <u>5/2/11</u> #2 Altimeter was tested to <u>20</u> K feet on <u>5/2/11</u> #1 Data correspondence to <u>20</u> K feet on <u>5/2/11</u> #2 Data correspondence to <u>XX</u> K feet on <u>XXXX</u> Ron Collins Aviation Electronics Henderson, KY Faa Repair Station # PG2R082L</p> <p><u>5/2/2011</u> <i>Michael Guyre</i> Date</p>		

Registration No. _____

e No.

Logbook Entry

Date

2/22/2012

Make

Piper

N#

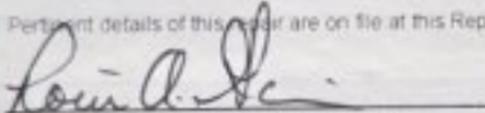
965BJ

Repaired Altitude Preselect. Further repair of A/P were deferred at this time.

The aircraft and/or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service for the work performed.

Pertinent details of this repair are on file at this Repair Station under Work Order

12-0196



Louis A. Gaiser Cert # 2254646

For: Ron Collins Aviation Electronics LLC 2158 State Route 136W Henderson, KY 42420

Phone (270)827-1161 FAX (270)827-1164 CRS No: PG2R082L

URL www.roncollinsaviation.com E-Mail al@roncollinsaviation.com

Logbook Entry

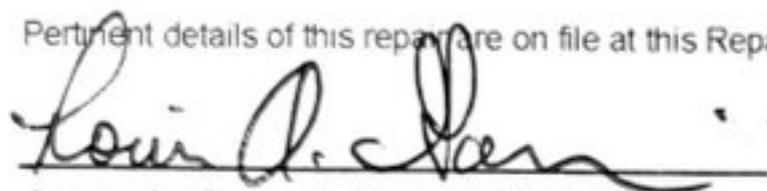
Date 3/27/2012 Make Piper N# 12-0199

Repaired A/P and sys checks were normal.

The aircraft and/or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service for the work performed.

Pertinent details of this repair are on file at this Repair Station under Work Order

12-0199



Louis A. Gaisser Cert # 2254646

For: Ron Collins Aviation Electronics LLC 2158 State Route 136W. Henderson, KY. 42420
Phone (270)827-1161 FAX (270)827-1164 CRS No. PG2R082I

Logbook Entry

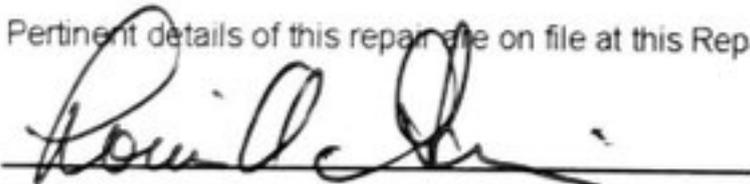
Date 3/28/2012 Make Piper N# 965JB

Removed Alt. Preselect ser# 1602E/C and replaced with like new unit ser# 01279-1204-03111 A/B. Sy checks were normal after exchange.

The aircraft and/or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service for the work performed.

Pertinent details of this repair are on file at this Repair Station under Work Order

12-0344



Louis A. Gaisser Cert # 2254646

For: Ron Collins Aviation Electronics LLC 2158 State Route 136W. Henderson, KY. 42420
Phone (270)827-1161 FAX (270)827-1164 CRS No. PG2R082L

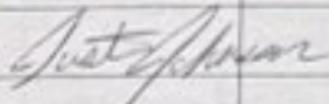
URL www.roncollinsaviation.com E-Mail al@roncollinsaviation.com

Registration No. _____

and Remarks	Signature	Certificate No.
<p>5-4-2012 Hotts 2197.5 alt expires 5-2013 ops per FAR 91.207 OK grease wheel bearings install 2. 600.6 6 hrs flight Custom 111 tires + lubes L/R MAINS grease gun retreat and emergency, articulation OK service power pack + brake reservoirs send shims, bumper lube all control lube flap shaft check all lights + lot best inspect wing + fuselage work aircraft. I certify that this aircraft has been inspected in accordance with annual inspection and found to be in airworthy condition. Mike Jones AT 5464399 IR</p>		
<p>AD 95-26 -13 Due 3034.4 or 8 years</p>		
<p>CW AD 11-26-04 Due 100 HRS ADN</p>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
8-1-2013	HOBB5 2418.2			<p>ACFT replaced battery 452-0130 expiring 3-2015 ops per FAR 91.207 OK grease wheel bearings replace Brake bearings isolators 110M95 066-06200 isolators 068-01100 grease all landing gear 2013</p> <p>Retract and emergency operation OK check all lights + pitot test lube all controls input wires + fuel lines service battery service powerpak service shock absorber lighten left aileron attach Bolt at bellcrank install left left main 154-30010 dust seal repair broken wire on alternator Wash aircraft service air conditioner 17912</p> <p>I certify that the aircraft has been inspected in accordance with annual inspection and found to be airworthy Make from [Signature]</p> <p>AD 13-02-13 cables Due 2015 year CWAAD 11-26-04 injector lines Due 2518.2 AD 95-26-13 Due 3034.4 in 2 years oil cooler hoses</p>
Total To Carry Forward				

and Remarks	Signature	Certificate No.
<p>23 Nov 13 Oil Changed R+R oil filter 12 qts 20W50 cross country oil Hobbs 2465.2</p>		

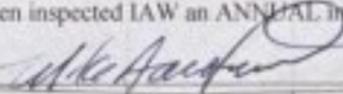
Aitech Aviation

Date	Tach	TIS	Make	Model	Ser#	N#
20-Nov-13	2462.6	2462.6	PIPER	PA-32R-301T	3257140	N965BJ
Removed roll servo for repair. Installed roll servo after repair. REF 8130-3, #30286 from STEC. Connected STEC 55X to GNS 530 via ARINC 429 IAW STEC and Garmin drawings. Installed STEC 55X Autopilot computer. A3609202 Kevin Weis 						

Aitech Aviation

Date	Tach	TIS	Make	Model	Ser#	N#
15-Feb-14	2487.2	2487.2	PIPER	PA-32R-301T	3257140	N965BJ
Removed oil coolers. Oil Coolers overhauled by Pacific Oil Cooler Services, Inc WO# 99329 and 99330. Oil coolers flushed, inspected and new vernatherms PT# 727680 installed. Installed oil coolers PT# 10901A SN# 257 and 254 on engine. Ran engine checked for leaks and correct operation. A&P33974731A Allen Weis 						

WO 1176 Registration N965BJ	Other details of this WO are on file at MAC				4490 Highway 6 Mandan, ND 58554	
DATE	MFG.	MODEL	SERIAL #	TACH	HOBBS METER	TOTAL TIME
Aug 20, 2014	Piper	PA32R-301T	3257140		2582.0	2582.0

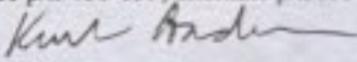
1. C/W Annual inspection items per Piper PA32R series MM 761-879.
2. C/W FAR91.207 (d) checks of ELT. Ok this date. Due each 12 months. Battery is due Mar 2015.
3. Installed all new 066-06200 linings on brakes.
4. Installed new seal felt on outboard position on LH main gear.
5. C/W AD 2013-02-13 eff 3/11/13, inspection of elevator control system. Ok this date. Due each 7 years or 2000 hrs.
6. Lubricated controls as necessary.
7. I certify that this AIRCRAFT has been inspected IAW an ANNUAL inspection and has been determined to be in an AIRWORTHY condition.
8. Mike Aarestad A&P 2222728 IA 

N965BJ Airframe log

2705.8 hobbs

6-3-2015

- Replaced (2) 5 Amp fuses, Bus Feed, and Clock/ACC. Fuse p/n 461-659, alternate p/n 5A GMW. Details are on file at under Work Order # 338.

Kurt Anderson A&P315R9371A for Legacy Aviation Tea SD 

Total To
Carry Forward

N# N965BJ (HOBBS) TACH: 2743.2

The altimeter and encoder tests required by 14 CFR Part 91.411 have been performed and found to comply with 14 CFR Part 43 Appendix E Paragraph (b).

ALTIMETER S/N 410984 tested to 20,000 feet, dated 10-29-15 ENCODER S/N -

tested to - feet, dated - The static system tests have been performed and found to comply with 14 CFR Part 43 Appendix E paragraph (a).

The ATC transponder test required by 14 CFR Part 91.413 have been performed and found to comply with 14 CFR Part 43 Appendix F.

Transponder Model - S/N -

The system integration has been tested and found to comply with 14 CFR Part 43 Appendix E Paragraph (c). Details of these inspections are on file at this repair station under:

Work Order Number AVI-15-3361 Signed Mike Anderson Date 10-29-15



N# N965BJ (HOBBS) TACH: 2743.2

The altimeter and encoder tests required by 14 CFR Part 91.411 have been performed and found to comply with 14 CFR Part 43 Appendix E Paragraph (b).

ALTIMETER S/N 31258 tested to 20,000 feet, dated 10-29-15 ENCODER S/N 15617

tested to 20,000 feet, dated - The static system tests have been performed and found to comply with 14 CFR Part 43 Appendix E paragraph (a).

The ATC transponder test required by 14 CFR Part 91.413 have been performed and found to comply with 14 CFR Part 43 Appendix F.

Transponder Model GTX 327 S/N 83713344

The system integration has been tested and found to comply with 14 CFR Part 43 Appendix E Paragraph (c). Details of these inspections are on file at this repair station under:

Work Order Number AVI-15-3361 Signed Mike Anderson Date 10-29-15



WO 1489

Other details of this WO
are on file at MAC4490 Highway 6
Mandan, ND 58554Registration
N965BJ

DATE	MFG.	MODEL	SERIAL #	TACH	HOURMETER	TOTAL TIME
Oct 30, 2015	Piper	PA32R-301T	3257140		2743.2	2743.2

- C/W Annual inspection items per Piper PA32R series MM
- Installed new brake linings on both sides, and serviced brake reservoir.
- Installed new ELT battery and C/W FAR43 Appendix D checks of ELT. Ok this Date. Battery is now due Feb, 2018.
- Compiled new AD listing for Airframe and engine details, and added to Red "AD" binder.
- AD 95-26-13 Oil cooler hoses is not considered recurring anymore due to rear mounter oil coolers. This provision is per AMOC.
- I certify that this AIRCRAFT has been inspected IAW an ANNUAL inspection and has been determined to be in an AIRWORTHY condition.
- Mike Aarstad A&P 2222728 IA *Mike Aarstad*

17 June 16

Oil Change R+R oil filter 11gts XL20WSO
cross country Hobbs 2795.0 *Just Johnson*

17 Sep 16

Oil Change R+R oil filter A-448110
R+R oil 11gts XL20WSO cross countryTotal To
Carry Forward2866.1 *Just Johnson*

Registration No. _____

or



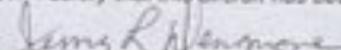
L & D Aero Service, Inc. Rapid City, SD

Reg: N965BJ Make: Piper Model PA-32R-301T SN 3257140

Hobbs: 2879.0 TTAF: 2879.0

Date: 1/27/2017 Checked controls, cables, pulleys and lubed. Checked wing and tail group fittings. AD 2013-02-13 due 9/2021. Aircraft placed on jacks and performed retract test and found ok. Checked landing gear, wheels and brakes. Replaced seals in left brake cyls. and bled. Replaced seals in shimmy dampener and serviced. Packed wheel bearings. Checked fuel and electrical system. Serviced battery, checked lights and interior. Inspected & tested ELT as per 91.207d and found ok. EXP date 2/2018. Oxygen bottle is due for hydro test and labeled in op at the present time. Performed minor maintenance as required. AD 2013-02-13 due 9/2021. I certify that this aircraft has been inspected IAW an annual inspection and determined airworthy.

(END)


Jerry Densmore A&P 2611966 IA

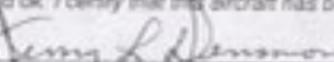


L & D Aero Service, Inc. Rapid City, SD

Reg: N965BJ Make: Piper Model PA-32R-301T SN 3257140

Hobbs: 3050.6 TTAF: 3050.6

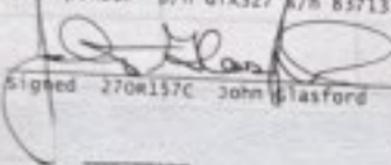
Date: 7/9/2019 Checked controls, cables, pulleys and lubed. Checked wing and tail group fittings. AD 2013-02-13 due 9/2021. Aircraft placed on jacks and performed retract test and found ok. Checked landing gear, wheels and brakes. Replaced nose gear stop assembly PN 37970-005. Greased gear. Checked fuel and electrical system. Serviced battery, checked lights and interior. Inspected & tested ELT as per 91.207d and found ok. EXP date 12/2020. Oxygen bottle is due for hydro test and labeled in op at the present time. CW AD 2017-14-04 Oil cooler hose assemblies by inspection and found ok. I certify that this aircraft has been inspected IAW an annual inspection and determined airworthy. (END)


Jerry Densmore A&P 2611966 IA

Advanced AeroTechnologies Group, LLC 3900 Airport Road Hangar #5 Rapid City Airport Rapid City, SD
 LOG ID# 2057 15-March-2018 WO# 2316
 N965BJ S/N 3257140 PIPER PA-32R-301T TACH 2884.2

Pg 1 / 1

ACTION: This aircraft's Pitot/Static system has been inspected and tested in accordance with FAR part 43 Appendix E, and have been found to comply with FAR 91.411, leak rate -80 ft/min. Tolerance 100 ft/min. Pitot heat test good. General condition good. Debris, Moisture, obstructions clear. This aircraft's Altimeter and Altitude reporting equipment have been inspected and tested in accordance with FAR 43 appendix E and F and have been found to comply with FAR 91.411
 Pilots Altimeter p/n 593490 s/n 31258 tested to 25,000 ft. Altitude.
 Co-Pilots Altimeter p/n 593490-3 s/n 410984 tested to 25,000 ft. Altitude.
 Altitude Encoder s/n 15617 tested to 25,000 ft. Altitude.
 This aircraft's ATC transponder system has been inspected and tested in accordance with FAR 43 appendix F and has been found to comply with FAR 91.413
 Transponder p/n GTX327 s/n 83713344

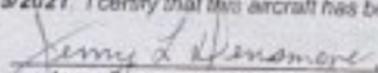
Signed  270e157C John Glasford

3/15/18
 Date

L & D Aero Service, Inc. Rapid City, SD

Reg N965BJ Make: Piper Model PA-32R-301T SN: 3257140
 Hobbs: 2994.2 TTF: 2994.2

Date: 3/20/218 Checked controls, cables, pulleys and lubed. Checked wing and tail group fittings. AD 2013-02-13 due 9/2021 Aircraft placed on jacks and preformed retract test and found ok. Checked landing gear, wheels and brakes. Greased gear. Replaced brake linings on both mains and packed wheel bearings. Installed new main gear tires. Checked fuel and electrical system. Serviced battery, checked lights and interior. Inspected & tested ELT as per 91.207d and found ok. EXP date 12/2020 Oxygen bottle is due for hydro test and labeled in op at the present time. CW AD 2017-14-04 Oil cooler hose assemblies by inspection and found ok. AD 2013-02-13 due 9/2021 I certify that this aircraft has been inspected IAW an annual inspection and determined airworthy.
 (END)


 Jerry Densmore A&P 2611966 IA

Total T
 Carry F

Registration No. _____

and Remarks	Signature	Certificate No.
-------------	-----------	-----------------

Date: 8/08/2019; Aircraft: N965BJ; Type: PA32R-301T; S/N: 3257140
Hobbs Time: 3063.5

Installed new 6.00X6 tube in RH main wheel. Inspected and reused tire. Serviced tire and checked balance. No leaks found. Cleaned and greased RH main wheel bearings.

The aircraft, engine, propeller, or appliance identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O #19-44469, dated August 8, 2019.

Signed _____

Tom Wood Aviation, Inc./Indianapolis Metropolitan Airport
9913 Willow View Rd, Fishers, IN 46038
FAA Certified Repair Station CRS #1TWR915M

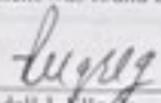
AIRCRAFT LOG

March 5, 2020 N965BJ M/N: Piper PA32R-301T S/N: 3257140 Hobbs: 3070.0

Performed customer-requested inspection. Performed visual inspection of basic airframe. Bled brakes for LT and RT sides. Ops checks ok. Serviced oxygen bottle to 750 psi for leak check. Leak check ok. Serviced oxygen to 1600 psi. Installed two new screws on flap handle. Adjusted post light cap. Torqued RT forward band clamp and safetied. Correctly installed both P-lead boots. Installed new LT cabin heat intake duct. Tightened nose gear actuator attach bolts. Tightened loose LT oil cooler bolts. Installed two new battery master backlight bulbs. Adjusted absolute pressure controller adjustment. Installed new LT aft recognition light. Removed old wastegate return spring and replaced with new P/N RCT14214. Final ops and leak checks ok.

The maintenance operation(s) described above were inspected in accordance with current FAA regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service.

Details are on file at this agency under work order **20-10568**.


Randall J. Ellis Jr.
CRS# 1MYR828C**FIRSTWING**
JET CENTER11329 East State Road 32, Zionsville, IN 46077 | 317-769-4487 | **CERTIFIED REPAIR STATION NO. 1MYR828C**Total
Carry Forward



JET CENTER MFR

5000 Cirrus Drive
MEDFORD, OREGON 97504
(541) 770-5314 CRS: GCPRI85E
Airframe Log Entry N965BJ

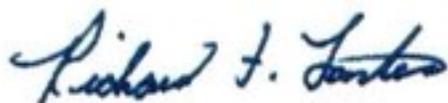
Date: 8-20-2020
Total Time: 3129.7
Hobbs: 3129.7

- 1) I certify that this aircraft was inspected in accordance with a **50/100Hr. / Annual Inspection** per FAR43 Appendix D and was determined to be in an airworthy condition.
- 2) Accomplished **AD 2001-23-17** amendment 39-12516, dated December 28, 2001, for GNS 430 installation per paragraph (a) (1) and found not applicable per GNS 430 S/N per paragraph (a) (1). No further action is required.
- 3) Accomplished **AD 2004-14-12** amendment 39-13721, dated August 10, 2004, for control wheel attaching hardware per paragraph (e) in its entirety. No further action required.
- 4) Accomplished 50/100 Hr. lube service items as required.
- 5) Accomplished portable fire extinguisher 12 Mo. weight check and visual inspection; no problems noted at this date.
- 6) Replaced ELT with serviceable ELT (P/N: 453-0150, S/N: 64091).
- 7) I certify that the ELT inspection and operational test has been performed and meets the requirements of FAR 91.207 (d). Battery next due replacement by **12/2020**.
- 8) Accomplished **AD 2017-14-04** amendment 39-18948, dated August 15, 2017, on oil cooler hoses, per para (g) and figure 1, confirmed Type D and TSO-C75 hoses installed. No defects noted at this time. Next inspection due by **3229.7 TT** IAW AD 2017-14-04 figure 1 Para (g).
- 9) Accomplished AFT wing attach fitting inspection.
- 10) Installed new Altitude digitizer, (p/n SSD120-30N with SN N27154) and secured leaked checked within limits.
- 11) Installed new O-ring in static drain valve and reinstalled; leaked checked okay.
- 12) I certify that the altimeter and static system tests have been performed in accordance with FAR 43 Appendix E to comply with FAR 91.411. The altimeter was tested to 20,000 feet.
- 13) I certify that the transponder system has been tested in accordance with FAR 43 Appendix F and current advisory circulars to comply with FAR 91.413.
- 14) Reinstalled after overhaul & Hydro test, oxygen bottle/regulator, (p/n 895-24050, s/n ALT279-32935) serviced and secured. Overhaul accomplished by Compressed Gas System, LLC CRS# 2OXR229C on work order# C31182, dated 8-18-2020. Hydro next due by **5/2025** and replaced by **5/2035**.

- 15) Accomplished vacuum pump wear check in ref to Tempest SB-008.
- 16) Replaced vacuum inlet filter with new.
- 17) Replaced vacuum relief regulator filter with new.
- 18) Replaced left landing light lamp with new. Operational check good at this time.
- 19) Removed, inspected and reinstalled multiple annunciator capsules. Operational check good at this time.
- 20) Accomplished turbo waste-gate lube.
- 21) Replaced nose wheel bearings and races with new, (p/n 757 831); reference MM and Cleveland CMM.
- 22) Replaced right and left brake discs with new, (p/n 164-21600).
- 23) Replaced right and left brake pads with new, (p/n 066-06200).
- 24) Replaced right and left brake isolator shims with new, (p/n 088-00100).
- 25) Replaced nut-plate with new for left landing light lens.
- 26) Accomplished **AD 2015-19-07** amendment 39-18269 dated November 3, 2015, for fuel injector line inspection per paragraph (c). Next inspection due by **3239.7 TT**.

The component(s) identified above was inspected and repaired in accordance with current FARs and was found airworthy and is approved for return to service. Pertinent details on file at this agency under work order no. 35370.

Richard T. Fontes



Digitally signed by Richard T. Fontes

Date: 2020.08.20 10:42:28 -07'00'

Total To Carry Forward				

AIRCRAFT LOG

Pacific Coast Avionics

Registration: N968BJ

Make: PIPER

Model: PA-32R-301T

S/N: 305740

Aircraft Type: Beech 321B9

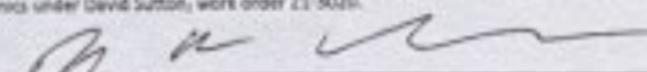
CNS (GPS) Antenna

Tactic Web

Removed Garmin GNS 430 GPS/NAV/COM s/n 96307105, Trans-Cel 550 120 Altitude Encoder s/n 27154, Garmin GTX 327 Transponder s/n 83713344, Garmin GA 54 GPS Antenna s/n 39641671, Mid Continent Turn Coordinator s/n 3001-120, United Instruments 7000 VSI s/n 288848, RC Allen Altitude Indicator s/n 30C00846, United Instruments Airspeed Indicator s/n 173927, Sigma TEK Directional Gyro s/n T56659L, and all associated installation kits, trays and wiring to facilitate other maintenance. Installed Garmin GA 25 WAAS GPS Antenna s/n 194053 using STC SA020185E-D. Installed and tested IAW GA 55 installation manual 190-01284-00 Rev D, dated Feb 2011. Post installation ground checks good. NDN. Installed Garmin GTX 345 ADS-B In/Out Transponder s/n 9E0041192 with ACK A-30.9 Altitude Encoder s/n 154854 using STC SA01714W1. Installed, configured and tested IAW GTX 345 installation manual 190-00734-10 Rev 14, dated Dec 2009. The installed Garmin GTX 345 interfaced to the Garmin GTN 650X GPS/NAV/COM s/n 3F9033500 using STC SA020185E-D. Installed, configured and tested IAW GTN 650X installation manual 190-01007-02 Rev 2, dated Nov 2020. Post installation ground checks good. NDN. Removed Garmin GNS 530 s/n 79407907 for bench work, performed under PCA work order 21-PCA-302DA. Reinstalled repaired unit IAW GNS 530 installation manual 190-02380-02 Rev T, dated May 2010. NDN. Performed 14 CFR 91.413(a)(3) certification of the Garmin GTX 345 Transponder s/n 9E0041192 and found the transponder to meet the requirements of 14 CFR Part 43 Appendix F and the encoder to meet the requirements of Appendix E, paragraph C.

The installation of the Garmin GTX 345 Transponder, Garmin GA 55 WAAS GPS Antenna, and Garmin GTN 650X GPS/NAV/COM have been analyzed in accordance with 14 CFR 43 Appendix A and found to meet the requirements of a Major Alteration as defined by 14 CFR 1.1. An FAA Form 337, dated February 03, 2021 has been completed and filed with the Federal Aviation Administration. All other repairs or alterations noted in this maintenance entry have been analyzed in the same manner and found to be minor.

This aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Pacific Coast Avionics under David Sutton, work order 21-903B.



Signature: Jason Wallace

 2/3/2021
 Date: 2/3/2021

Page 1 of 1

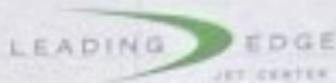
 Total To
 Carry Forward

Registration No. _____

and Remarks

Signature

Certificate No.

AIRFRAME LOG

 LEADING EDGE
JET CENTER

N96581

Model: PA-32R-301T

S/N: 3257140

Date: 2/18/2021

Holds: 3213.1

W.D.# CSV-25-0918

Completed alternator functional check and set tension on alternator belt. Removed voltage regulator, P/N VR320, S/N 0030534, and replaced with new, P/N 68804-007, S/N 80CL27808, see FAA Form 8130-3 dated 2/10/2021 by Piper Aircraft, Inc. Removed alternator, P/N ES4013-1LS, S/N H-K300819, and replaced with overhauled, P/N ES4013-1LS, S/N 5092779, see FAA Form 8130-3 dated 2/12/2021 by Falcon Aero. Torqued lower bolt to 480 in/lbs and upper mounting bolt to 180 in/lbs and safetied. Performed engine run up and performed operational check, no defects noted. Work performed with reference to Piper MM, 761-879, Rev. PR190731 dated 9/13/2015, Chapter 24-30-00. Installed new right rear position lamp, P/N 34-0428070-64, and lens, P/N 68-4250066-30, with reference to Piper MM, P/N 761-879, Chapter 33-40. Replaced nose tire, P/N 505C66-5, S/N 02550066, and tube, P/N 902-015-400, with new and inflated to 35 psi with nitrogen with reference to Piper AMM, 761-879, Section 32-40-00.

Pertinent details of work performed on file at this location.

Signed

For

LEADING EDGE JET CENTER, LLC.

1500 Airport Road, Ocala, FL 34476

620-838-8888

620-838-8888

AIRFRAME LOG

LEADING EDGE

JET CENTER

Date: 4/29/2021

N965BJ

Model: PA-32R-301T

S/N: 3257140

Hobbs: 3228.4

W.O.# CSV-21-0989

Removed alternator inop switch, P/N A-00258-2, and replaced with new, P/N A-00258-2, S/N 80V04101, with reference to Piper Saratoga MM, P/N 761-875, Rev. PR190731 dated 9/23/2019, Chapter 24-30. Performed ground operational checks, no defects noted. Pertinent details of work performed on file at this location.

Signed _____

For

LEADING EDGE JET CENTER, LLC.

7744 Lyndell Road, Suite 400, Dallas, TX 75248-1010
817-281-8888

5/15/2021

N965BJ Piper PA32R-301T S/N 3257140 Removed Left Magneto Slick P/N 6361 and installed Exchange Magneto P/N 6361 S/N 02091972 with fresh 500 hour inspection (See Aircraft Magneto Service) Yellow tag dated 13 May 2021. Ground ran, ops and leak checked good. Airwerks LLC Marvin Coolidge *Marvin Coolidge* A&P2757107.

Total To
Carry Forward





JET CENTER MFR

5000 Cirrus Drive
MEDFORD, OREGON 97504
(541) 770-5314 CRS: GCPRI85E
Airframe Log Entry N965BJ

Date: 07/26/2021
Total Time: 3254.7
Hobbs: 3254.7

- 1) Removed and replaced A/C door relays with new (P/N: PS50053-8-1). Operations test good.
- 2) Inspected right wing tip after repairs and paint by Steve Green's Aircraft Painting P/O. 8943. No defects noted.

The component(s) identified above was inspected and repaired in accordance with current FARs and was found airworthy and is approved for return to service. Pertinent details on file at this agency under work order no. 36543.

Torrance George, Inspector at Jet Center MFR
2021.07.26 08:29:53 -0700'



JET CENTER MFR

5000 Cirrus Drive
MEDFORD, OREGON 97504
(541) 770-5314 CRS: GCPRI85E
Airframe Log Entry N965BJ

Date: 10/05/2021
Total Time: 3282.7
Hobbs: 3282.7

- 1) I certify that the 50/100Hr. / Annual Inspection have been accomplished in accordance with FAR 43 Appendix D annual inspection and was determined to be in airworthy condition.
- 2) I certify that the ELT inspection and operational test has been performed and meet the requirements of FAR 91.207 (d) Batteries expire 12/24.
- 3) Accomplished AD2013-02-13, amendment 39-17334, dated 03/11/2013, for stab control inspection. No defects noted. Due again in 7 years or 2000hrs TIS.
- 4) Accomplished AD2015-19-07, amendment 39-18269, dated 11/03/2015, for fuel injector line reinspection. No defects noted. Due again in 110hrs TIS.
- 5) Accomplished AD2017-14-04, amendment 39-18948, dated 08/15/2015, for oil cooler line inspection. No defects noted. Due again in 100hrs TIS.
- 6) Accomplished 30d/12-month fire extinguisher inspection and weight check. No defects noted.
- 7) Accomplished tempest vacuum pump wear check in reference to Tempest Air Dry Pump MM. No defects noted.
- 8) Adjusted aileron cable tension in reference to PA-32R-301/301T sections 27-00-00 and 27-10-00. No further action needed.
- 9) Adjusted wire routing for engine monitoring system, alternator and main power relays as required in reference to AC43.13. No defects noted.

Pg. 1 of 2.

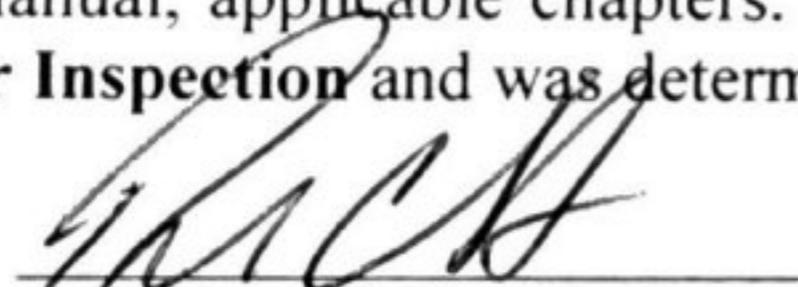
N965BJ

Tach: 3496.6

TTAF: 3496.6

10/14/22

Performed **Annual Inspection** requirements in accordance with FAR 43 Appendix D and Piper 32R-301-T service manual. Checked all cable tensions. Cleaned and lubed pulleys and flight control bearings as required. Checked control travels. Installed new main ship battery P/N RG24-15M. Installed new 6.00x6 8 ply Left main tire. Installed new 5.00x5 6 ply nose tire. Cleaned and packed all wheel bearings. Replaced all brake linings with new P/N 66-62. Serviced and bled brakes as required. Repaired landing gear down-lock light assembly as required. Performed ops check of landing gear extension and retraction system through several cycles and ops check of emergency extension system. Repaired wiring to alternator out warning system and installed new alternator fail switch P/N A-00252-2. Performed pressure test to engine exhaust system. C/W AD# 91-21-01 exhaust system inspection. C/W AD# 76-07-12R1 by ops check of ignition switch. Performed ops check of ELT system IAW FAR 91.207(d). Reinstalled inspection panels and fairings. Washed aircraft. All work performed in accordance with PA31R-301T service manual, applicable chapters. I certify that this **Aircraft** has been inspected in accordance with a **100 Hour Inspection** and was determined in airworthy condition. Approved for return to service.

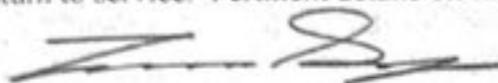

Richard C Strand

AP3564131 IA

Carson Valley Aircraft Services
1151 Airport Road Suite 4
Minden, NV 89423

- 10) Adjusted A/C belt tension in reference to PA-31R-301T MM CH. 21-50-00.
- 11) Cleaned avionics cooling fan and tightened mounting bracket fan as required. No defects noted.
- 12) Cleaned copilot rudder foot pad as required. Operations check good.
- 13) Removed and replaced vacuum regulator filter with new (P/N: AAD9-18-1) in reference to PA32R-301T MM. No defects noted.
- 14) Removed and replaced ELT battery with new (P/N: 452-0130) as required. New battery expiration date: 12/24. Operations check good.
- 15) Removed and replaced right brake O-rings with new and bled brake in reference to PA-32R-301T MM CH. 32-40-00. Operations and leak check good.
- 16) Removed and replaced fuel flow indicator with an overhaul unit (P/N: 159753-1, S/N: 0248). Overhaul done by Ultra Electronics Flightline Systems, CRS: FSYR483X, for W/O: RM6579, dated 08/04/2016. See FAA 8130-3. Install done in reference to PA 32R-301T MM, CH. 91-77-20 and 77-40-00. Operations check good.
- 17) Removed and replaced GMA 340 audio panel with overhauled unit (P/N: 011-00401-10, S/N: 96261728). Overhaul done by Garmin International, CRS: G6XR582Y, for W/O: 15642507, dated 09/09/2021. See FAA 8130-3. Operations check good.
- 18) Serviced oxygen in reference to PA-32R-301T section 35-10-00. Leak check good.

The component(s) identified above was inspected and repaired in accordance with current FARs and was found airworthy and is approved for return to service. Pertinent details on file at this agency under work order no. 36910.



Torrance George, Inspector at Jet Center MFR
2021.10.05 13:21:01 -07'00'

pg. 2 of 2

ACR ELECTRONICS, Inc.
Fort Lauderdale, FL 33312 CAGE Code: 18560
ARTEX PRODUCTS
BATTERY PACK: ELT 110-4
PART NO: 452-0130 REV. R
S.N.:392651-013
EXP. DATE: Dec /2024
ENV CATC1A/DO183/XXXXXXXXBBBBB TSO C91a

ACR ELECTRONICS, Inc.
Artex Products - CAGE Code 18560
Fort Lauderdale, FL 33312
LOG BOOK ENTRY 10-5-21
E.L.T. BATTERY
REPLACEMENT DATE 12/24



JET CENTER MFR

5000 Cirrus Drive
MEDFORD, OREGON 97504
(541) 770-5314

Date: 10/01/2021
Hobbs: 3282.7

Airframe Log Entry N965BJ

- 1) Inspected repair done on left support tube of engine truss done by Steve's Aircraft in ref to AC43.13-1B paragraph 4-94. Primed and painted as required. No defects noted at this time.

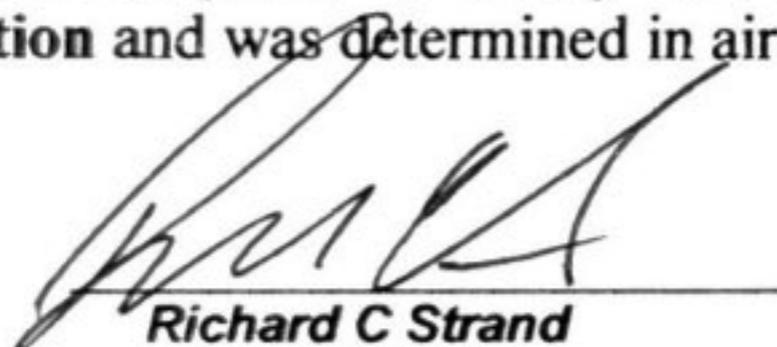
The component(s) identified above was inspected and repaired in accordance with current FARs and was found airworthy and is approved for return to service. Pertinent details on file at this agency under work order no. 36910.

Torrance George A&P 3391742

Aircraft No: N965BJ Tach: _____ Hobbs: 3496.6
 CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 FT. TO
 COMPLY WITH FAR 91.411. CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a)
 TO COMPLY WITH FAR 91.411. CERTIFIED AUTOMATIC PRESSURE ALTITUDE
 REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.
 CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.
 This aircraft and/or component identified above was repaired and inspected in
 accordance with current Federal Aviation Regulations and was found airworthy for
 return to service. Pertinent details are on file at this agency under the following
 work number.
 Date: 10/13/2022 Tech: 4545765 w.o. 22-0054 Signed
Jeremy Trujillo
 ACCURATE AERO, LLC • CRS# 74CR304D • PH: (408) 835-4034 • 2183 Taxiway F
 Hangar A-1 • Minden, Nevada 89423

N965BJ**Tach: 3716.1****TTAF: 3716.1****06/21/24****PA32R-301T S/N 3257140**

Performed **Annual Inspection** requirements in accordance with FAR 43 Appendix D and Piper 32R-301-T service manual. Checked all cable tensions. Cleaned and lubed pulleys and flight control bearings as required. Checked control travels. Cleaned and packed all wheel bearings. Performed ops check of landing gear extension and retraction system through several cycles and ops check of emergency extension system. Removed and reinstalled engine and propeller this date for overhaul. See Engine and Propeller logbooks for details. Checked Ad's to date. C/W **AD# 2023-09-09** by replacement of tailpipe clamp. Next Due TTAF 4216.1. C/W **AD# 2017-14-04** by inspection of oil cooler hoses. Next due TTAF 3816.1 C/W **AD# 76-07-12R1** by ops check of ignition switch. Note: **AD# 2013-02-13** next due 10/28 or TTAF 5282.7. Performed ops check of ELT system IAW FAR 91.207(d). Reinstalled inspection panels and fairings. Washed aircraft. All work performed in accordance with PA31R-301T service manual, applicable chapters. I certify that this **Aircraft** has been inspected in accordance with a **100 Hour Inspection** and was determined in airworthy condition. Approved for return to service.


Richard C Strand

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Carson Valley Aircraft Services

1151 Airport Road Suite 4

Minden, NV 89423

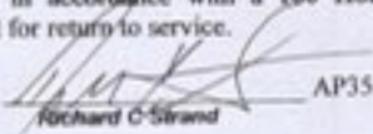
N9658J

Tach: 3818.3

TTAF: 3818.3

01/18/25

Performed **Annual Inspection** requirements in accordance with FAR 43 Appendix D and Piper 32R-301-T service manual. Checked all cable tensions. Cleaned and lubed pulleys and flight control bearings as required. Replaced all tires with new 2ea. 6.00x6 8 Ply Flight special II Main tires and 1ea. 5.00x5 6 Ply Flight special II nose tire. Cleaned and packed all wheel bearings. Replaced seals in nose strut. Serviced with fluid and nitrogen as required. Replaced all brake linings with new. Resealed windshield as required. Performed ops check of landing gear extension and retraction system through several cycles and ops check of emergency extension system. C/W AD# 2017-14-04 by inspection of oil cooler hoses. Next due TTAF 3918.1. C/W AD# 76-07-12R1 by ops check of ignition switch. Performed ops check of ELT system IAW FAR 91.207(d). Reinstalled inspection panels and fairings. Washed aircraft. All work performed in accordance with PA31R-301T service manual, applicable chapters. I certify that this Aircraft has been inspected in accordance with a **100 Hour Inspection** and was determined in airworthy condition. Approved for return to service.


Richard C. Strand

AP3564131 IA

Carson Valley Aircraft Services
1151 Airport Road Suite 4
Minden, NV 89423

Pacific States Aviation

CPFR948C

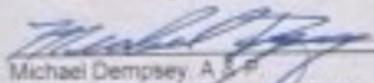
925-665-4400

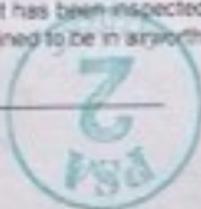
Date: 3/28/2025; Aircraft: N965BJ; Type: PA-32R-301T; S/N: 3257140; Hobbs: 3841.20; Tach: ; Total Time: ;
Engine - Type: ; S/N: ; Time: ; SMOH: ; Prop - Type: ; S/N: ; Time: ; SMOH: ;
Shop Order #: 25-38951

Airframe

Removed and replaced starter. Run and ops checked OK per MM 80-10-00

I certify that this aircraft and/or component has been inspected, repaired, and/or overhauled in accordance with current FAA Regulations and was determined to be in airworthy condition and approved for return to service.


Michael Dempsey, ASEP
Pacific States Aviation, Inc. CPFR948C



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RECORDKEEPING
SYSTEM

**ENGINE
MAINTENANCE
RECORDS**



ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N965BJ

Engine Manufacturer Lycoming

Model T10-540-AH1A

Serial No. R1-7077-61A

Date installed on aircraft 6/21/24

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

- | | |
|---|-------------------------------|
| <input type="checkbox"/> Right | <input type="checkbox"/> Left |
| <input checked="" type="checkbox"/> Front | <input type="checkbox"/> Rear |



(All applicable information must be filled in)

AEROTECH PUBLICATIONS INC.

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(631) 765-9375

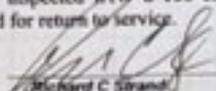
1-800-235-6444

FAX: (631) 765-9359

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

N965BJ Tach: 3716.1 TSMO: 0.0 06/21/24
 Lycoming TIO540-AH1A S/N RL-7077-61A

Removed and reinstalled engine this date for overhaul. Engine reinstalled with new engine shock mounts and hardware 2ea. P/N J9613-12, and 2ea. J9613-19. Wastegate, manifold pressure relief valve and controller overhauled by Main Turbo Systems. Propeller governor overhauled by Truespeed Governors. Installed new vacuum pump. Exhaust transition P/N 47C21912 overhauled by Aerospace Welding. Installed new tailpipe clamp P/N LW-12093-8 IAW ADW 2023-09-09. Clamp replacement next due @ TTAF 4216.1. Installed new Sky-Tec Starter P/N 149-24PM. Installed overhauled alternator with new belt. Replaced EGT probe with new P/N 101-10022. Repaired engine baffling as required. Flushed all fluid hoses Serviced engine with 12 quarts Phillips Type M Mineral oil. Pre-oiled engine to establish oil pressure prior to initial start up. Verified magneto timing. Initial ground run, ops and leak check good. Adjusted idle speed and mixture as required. Adjusted oil pressure as required. All work performed in accordance with Piper PA32R-301T maintenance manual, applicable chapters. I certify that this Engine has been inspected IAW a 100 Hour/Annual Inspection and was determined in airworthy condition. Approved for return to service.

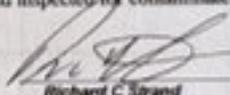

 Richard C Strand

AP3564131 IA

Carson Valley Aircraft Services
 1151 Airport Road Suite 4
 Minden, NV 89423

N965BJ Tach: 3737.5 TSMO: 21.4 07/14/24

Drained engines oil and serviced with Phillips XC 20/50 oil. Installed new AA48110-2 oil filter. Cut old filter and inspected for contaminants. None noted. Engine ground run, ops and leak checks good.

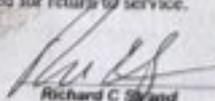

 Richard C Strand

AP3564131 IA

Carson Valley Aircraft Services
 1151 Airport Road Suite 4
 Minden, NV 89423

N965BJ Tach: 3818.3 TSMO: 102.2 01/18/25

Drained engines oil and serviced with Phillips XC 20/50 oil. Installed new AA48110-1 oil filter. Cut old filter and inspected for contaminants. None noted. Collected sample for oil analysis. Compression check as follows; 1- 78/80, 2- 79/80, 3- 79/80, 4- 77/80, 5- 78/80, 6- 79/80. Cleaned, gapped and rotated all spark plugs. Checked magneto timing. Re-tensioned alternator belt as required. Checked torque on rocker cover screws and intake clamps as required. Inspected overall engine installation for damage and security. C/W ADW 2015-19-07 fuel injector lines. Next due TTAF 3918.3 or 01/26. All work performed in accordance with Piper PA32R-301T maintenance manual, applicable chapters. I certify that this Engine has been inspected IAW a 100 Hour/Annual Inspection and was determined in airworthy condition. Approved for return to service.


 Richard C Strand

AP3564131 IA

Carson Valley Aircraft Services
 1151 Airport Road Suite 4
 Minden, NV 89423

SUB-TOTALS this page

TOTALS Carry forward to next page

N	465BJ		
Front	<input checked="" type="checkbox"/>	Rear	<input type="checkbox"/>
Left	<input type="checkbox"/>	Right	<input type="checkbox"/>



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PROPELLER MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N965BJ
Propeller Manufacturer HARTZELL
Hub Model HC-I3YR-1RF
Hub Serial No. HK554A
Blade Design No. F7663DR
Blade Serial No.
1. J40093
2. J40096
3. J40095
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

Pitch Range:

Low 13.2° High / Latch 34.5°
Feather _____ Reverse _____

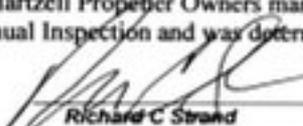
Governor Manufacturer _____

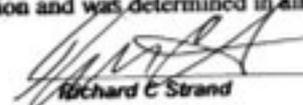
Model No. _____

Serial No. _____

For technical support call: 800-292-7767

DATE	TSN	TSO	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
12/06/23		0.0	<div data-bbox="622 304 837 451" style="text-align: center;"> </div> <div data-bbox="853 325 1101 451"> <p>AMERITECH INDUSTRIES dba AMERICAN PROPELLER SERVICE REPAIR STATION No. N03R7171 20208 CHARLANNE DRIVE REDDING, CA 96002 USA</p> </div> <p>WORK ACCOMPLISHED <u>COMPLETE OVERHAUL</u></p> <p>MODEL NO. <u>HC-I3VR-1RF</u></p> <p>SERIAL NO. <u>HK554A</u></p> <p>THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER</p> <p>REPAIR ORDER # <u>27976-11-2023</u></p> <p>DATED: <u>12-06-2023</u></p> <p>SIGNED <u>T. Marinkovich</u> TODD MARINKOVICH (AUTHORIZED INDIVIDUAL)</p> <p style="text-align: right;">FORM LB01</p>

N965BJ	Tach: 3716.1	TSPO: 0.0	06/21/24
<p>Removed and reinstalled propeller following overhaul. Propeller installed with new o-ring and torqued IAW Hartzell Propeller Owners manual. I Certify that this propeller has been inspected in accordance with an Annual Inspection and was determined in airworthy condition. Approved for return to service.</p>			
 Richard C Strand		AP3564131 IA	Carson Valley Aircraft Services 1151 Airport Road Suite 4 Minden, NV 89423

N965BJ	Tach: 3818.3	TSPO: 102.2	01/18/25
<p>Inspected propeller, spinner and back-plate. Serviced propeller IAW Hartzell service instructions. Dressed propeller blades as required. I Certify that this propeller has been inspected in accordance with an Annual Inspection and was determined in airworthy condition. Approved for return to service.</p>			
 Richard C Strand		AP3564131 IA	Carson Valley Aircraft Services 1151 Airport Road Suite 4 Minden, NV 89423