

AIRCRAFT DESCRIPTION

Registration No. N1942J

Model: PA-32B-301 Popular Name: SARATOGA II HP

Serial No.: 3246216 Type Certificate No.: A350

Colors: NEW PIPER WHITE/DARK BLUE MET. & MED. CONCORD BLUE MET/BRIGHT YELLOW/GRAY MET

Engine Manufacturer: LYCOMING

Serial Numbers: Single L-28920-48A

Original Engine Model: IO-540-KIG5

Left

Right

Propeller Manufacturer: HARTZELL

Hub or Serial Number: Single HK891B

Original Propeller Model: HC-I3YR-1RF

Left

Right

Blade Numbers

Left

Right

J87998

J87995

J87996

2003 MODEL

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

[illegible]

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date Brought Forward →	Total		
SEP 03 2003		5.3		I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate.
			Dated SEP 03 2003	
			<u>Phillip L. Chapman</u>	
			Phillip L. Chapman	ODARF-511281-CE
			THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR PART 91.411 HAVE BEEN PERFORMED. THE ALTIMETER(S) HAVE BEEN TESTED TO 20,000 FT. ONILL 6-17-03 IRL N/A	
			SIGNED <u>Phillip L. Chapman</u>	DATE SEP 03 2003
			The ELT is installed per FAR 91.207. Battery replacement date AUGUST 2005	
			<u>Phillip L. Chapman</u>	
			ODARF-511281-CE	Phillip L. Chapman
			The New Piper Aircraft, Inc.	
Brought Forward		5.3		

and Remarks

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:

1. Make Garmin Model GTX 327 S/N 83714430

2. Make N/A Model N/A S/N N/A

Details of this inspection are on file at this facility under

S/N 3246216 Date 8-8-03

Q.A. Inspector Phillip L. Chapman

THE NEW PIPER AIRCRAFT, INC.
VERO BEACH, FLORIDA

Phillip L. Chapman

THE AUTOMATIC PRESSURE ALTITUDE
REPORTING EQUIPMENT TEST REQUIRED BY
FAR PART 91.217 HAVE BEEN PERFORMED THIS

DATE: 8-8-03 SIGNED: Phillip L. Chapman
Phillip L. Chapman

AIRCRAFT LOG

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

MAKE: Piper
 MODEL: PA32R-301
 S/N: 3246216
 REG. NO: N1942J
 WORK ORDER: 1418-09-2003

The New Piper Aircraft, Inc.

2926 Piper Drive
 Vero Beach, FL 32960
 Repair Station No. ZPAR410X

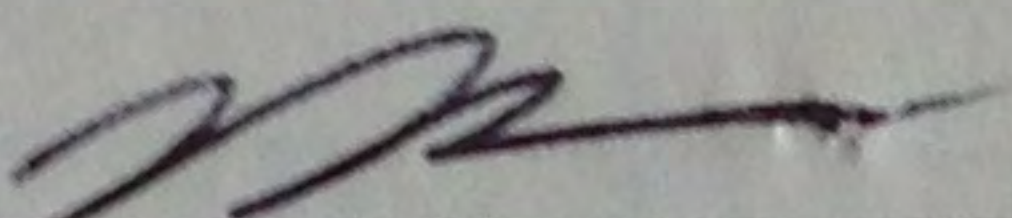
DATE: 9/15/2003
 TTA: 10.5
 HOBBS: 10.5

Airframe Entries

Removed remote gyro S/n 2472B and installed new P/n 6444 S/n 2463B. Ground operation checks normal.... Adjusted passenger door striker and latch mechanism per manufactures maintenance manual. Door operation is normal....

The aircraft, airframe, engine, propeller or appliance identified above was inspected, tested, repaired, rebuilt, modified or upgraded in accordance with Title 14 of the Code of Federal Regulations (CFR), Manufacture's Process Spec. and Type Design Data and is approved for return to service. Pertinent details of Customer Acceptance Items/Maintenance are on file at this facility under the work order number listed above.

DATE: 9/15/2003

SIGNED: 

WORK ORDER: 1418-09-2003

Certified Repair Station No. ZPAR410X

Printed by EBis (<http://www.datcomedia.com>)

Total To Carry Forward				

Registration No. _____

Signature

Certificate No.

and Remarks

NORTHERN AIR

N 1942J

Hobbs / Tach Time: 18.1

Total Time: 18.1

Landings: N/A

Airframe log book entry
Make: Piper

Date: 10/8/2003
Model: PA32R-301

Serial No: 3246216

Installed JPI EDM 700 P/N EGT-701 S/N 18736 per the Installation manual for the EGT-701 #103 and STC number SA2586NM. Installed 6 cht probes and 6 egt probes.
Changed weight and balance paperwork to reflect kit installation and added Flight Manual Supplement EGT-701, Supplement No. 1, Rev. B to aircraft flight manual.
Removed and replaced ELT antenna.

The work identified above was performed in accordance with the current Federal Aviation Regulations and
Work Order # 39389 Signed: Wayne Bishop for CRS N81R812N
Northern Air Inc., P.O. Box 888380, Gerald R. Ford Int'l Airport, Grand Rapids, MI. 49588-8380

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought			

FAA CRS 1T5R947M

MAYDAY AVIONICS, INC.

Date: 10-14-03

SERVICE ORDER NO.: 39960

Installed TRC-497, NY-164, WX-500, NY-163, MD26-28, and Co-Pilot's Airspeed, Attitude Gyro, Altimeter, Turn Coordinator, Directional Gyro, and Vertical Speed Indicator. Reference separate FAA 337 forms this date for details and ICA. Added Optional Trim Command Switch and Relay, A/P Disc Switch, and CWS Switch to Co-Pilot's control yoke IAW S-TEC STC SA8396SW-D.

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.: 2487.71

New A/C C.G.: 87.77

New A/C Moment: 218346.83

New A/C Useful Load: 1112.29

PIPER

PA-32R-301

S/N 3246216

USA N1942J HOBBS: 18.1

5500 44TH STREET S.E.

GRAND RAPIDS, MICHIGAN 49512

To
For

Registration No. _____

Signature _____

Certificate No. _____

Remarks

NORTHERN AIR

N 1942J

Hobbs / Tach Time: 18.1

Total Time: 18.1

Landings: N/A

Airframe log book entry

Make: Piper

Date: 10/15/2003

Model: PA32RT0301T

Serial No: 3246216

Adjusted stabilator cable tension per Piper PA 32R-301/301T Maintenance Manual. Chapter 27-30-00. Safetied
tumbuckles. Ops checked ok.

Adjusted stabilator trim cable tension per Piper PA32R-301/301T Maintenance Manual Chapter 27-30-00.
Safetied tumbuckles. Ops checked ok.

Adjusted rudder cable tension per Piper PA32R-301/301T Maintenance Manual Chapter 27-20-00. Safetied
tumbuckles. Ops checked ok.

The work identified above was performed in accordance with the current Federal Aviation Regulations and
Work Order # 39606 Signed: Wayne Bishop for CRS N81R812N
Northern Air Inc., P.O. Box 888380, Gerald R. Ford Int'l Airport, Grand Rapids, MI. 49588-8380

AIRCRAFT LOG

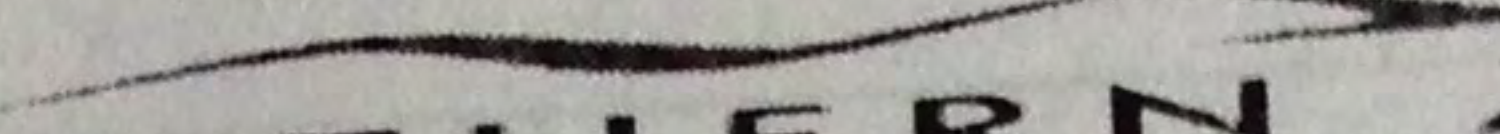
Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
3-1-04	Hobbs 67.0			
	Replaced LEFT MAIN TIRE AND TUBE WITH NEW. PAW PIPER PA-32 SERIES MAINTENANCE manual. Reinstalled BRAKE PADS AND TORQUED TO 90 lb-in. Installed wheel retaining nut AND CUTTER pin. TIRE + BRAKES ops ✓ OK			
	Rick DeLancey AHP 769542575 IA.			
	SATD 1370.			
Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No


NORTHERN AIR

N 1942J

Hobbs / Tach Time:

Total Time: 67.7

Landings:

Airframe log book entry
Make: Piper

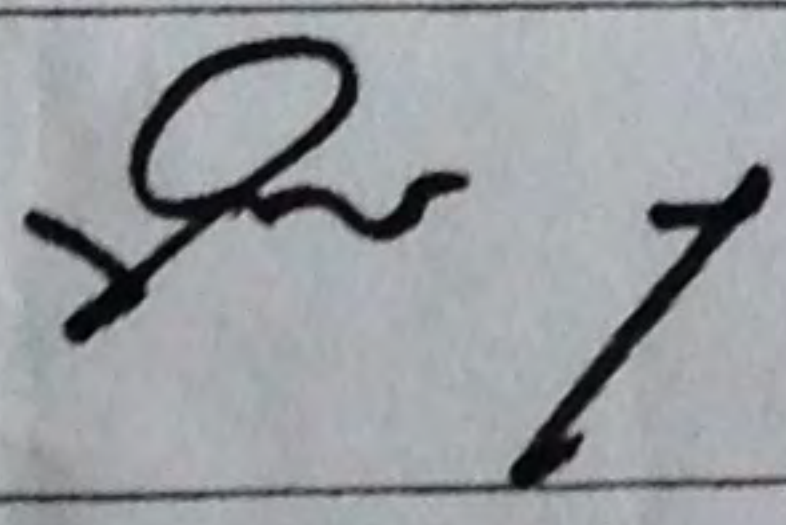
Date: 3/3/2004
Model: Saratoga

Serial No: 3246216

Installed new digital voice recorder P/N 600-103
S/N 023072. Old S/N 22177 P/N 600-103. Operational check good.

The work identified above was performed in accordance with the current Federal Aviation Regulations and was
Signed: Wayne Bishop for CRS N81R812N
Work Order # 39889

Northern Air Inc., P.O. Box 888380, Gerald R. Ford Int'l Airport, Grand Rapids, MI. 49588-8380

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 0310/472	
4. Organization Michelin Aircraft Tire Corp. 1305 Perimeter Road Greenville, SC 29605 Michelin Aircraft Tyre - Siam Tyre Industry Co., Ltd. 57 Moo 6 Nongplakradee Rd., Nongplamore, Nongkhae, Saraburi 18140						5. Work Order, Contract, Invoice or Pick No: DDAL0310N/6 0 Page Attached	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1.	6.00-6/8/120 Aircraft Tire	070-317-0	TSO Article N/A	1	3244W00247	New	
13. Remarks.: DIRECT SHIPMENT AUTHORIZATION							
Limited life parts must normally be accompanied by maintenance history including total time/total cycle/time since new.							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: 		16. Approval/Authorization No: DMIR 511237 CE		20. Authorized Signature: NA		21. Approval Certificate Number: NA	
17. Name (typed or printed): M. Jittakorn Sukto		18. Date: 23-Nov-03		22. Name (typed or printed): NA		23. Date: NA	
User/Installer Responsibilities							
It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the Airworthiness Authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts part/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. *Installer must cross check eligibility with applicable technical data.							

AIRCRAFT LOG

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

LOGBOOK ENTRY

MFG Piper MDL PA-32R-301 HOBBS 72.1
 A/C REG N-1942J S/N 3246216 SO# 40756
Installed 6tec 0108-P1 pitch servo S.N.
11007DEFG

AFTER SERVICE WAS PERFORMED THIS SYSTEM AND

MAINTENANCE RELEASE

COMPONENT Pitch Servo SERIAL NO. 11007 DEFG

PART/MODEL NO. 0108-P1

☐ Overhaul ☒ Repair ☐ Inspected ☐ New

The aircraft appliance 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

Work Order# 222005 Date 3-3-04

Authorized Signature S. HOWARD

PN8640

Registration No. _____

and Remarks

Signature

LOGBOOK ENTRY

MAYDAY AVIONICS INC.
 MFG Piper MDL PA32R-301 HOBBS 76.9
 A/C REG N1942J S/N 3246216 SO# 40950
Replace AP Pitch servo to correct trim problem
GOOD FLT ✓ good

AFTER SERVICE WAS PERFORMED THIS SYSTEM AND
 ALL ASSOCIATED SYSTEMS WERE GROUND TESTED

MAINTENANCE RELEASE

COMPONENT Pitch Servo SERIAL NO. 12352 CDEFG

PART/MODEL NO. 0108-P1

☐ Overhaul ☒ Repair ☐ Inspected ☐ New

The aircraft appliance 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

Work Order# 34982 Date 4-13-04

Authorized Signature B. Wimmer

PN8640

Aircraft Time		Recorder Reading	Maintenance
This Date	Total		
Brought Forward →			

LOGBOOK ENTRY

MFG PIPER MDL PA32R 301 HOBBS 0083.4

A/C REG N1942J S/N 3246216 SO# 41024

ADJUSTED ENCODER TO MATCH ALT. STATIC LEAK

CHECK OK

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.

Phil M. Thron DATE 4/27/04

CRS # IT5R947M

LOGBOOK ENTRY

MFG PIPER MDL PA32R 301 HOBBS 0083.4

A/C REG N1942J S/N 3246216 SO# 41024

ADJUSTED ENCODER TO MATCH ALT. STATIC LEAK

CHECK OK

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.

Phil M. Thron DATE 4/27/04

CRS # IT5R947M

and Remarks	Signature	Certificate No.
<div style="text-align: center;">  NORTHERN AIR </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> Airframe log book entry Make: <u>Piper</u> </div> <div> Date: <u>4/29/2004</u> Model: <u>PA-32-301</u> </div> <div> Serial No: <u>3256216</u> </div> <div style="text-align: right;"> N 1942J Hobbs: <u>83.7</u> Total Time: Landings: </div> </div> <p>Removed right fuel quantity gauge and installed repaired fuel quantity gauge. Defueled aircraft and step fueled to calibrate gauge per Piper maintenance manual chapter 28.</p> <p>Removed gavage P/N - G157303-1, S/N - 03061557.</p> <p>Repaired gavage P/N - 157303-1, S/N - 0159.</p> <p>Complied with Piper SB 1139A Control Wheel Retaining Clip and Screw Part 1.</p> <p style="margin-top: 20px;">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;</p> <div style="display: flex; justify-content: space-between;"> <div> Work Order # <u>40671</u> Northern Air Inc., P.O. Box 888380, Gerald R. Ford Int'l Airport, Grand Rapids, MI. 49588-8380 </div> <div style="text-align: center;"> Signed: <u>Wayne Bishop</u> </div> <div> for CRS N81R812N </div> </div>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

NORTHERN AIR

N 1942J

Airframe log book entry
Make: Piper

Date: 7/23/2004

Model: PA-32R-301

Serial No: 3246216

Hobbs: 111.8

Total Time:

Landings:

Performed an Annual inspection on this airframe per FAR 43 appendix D and the Piper PA-32R-301 maintenance manual.

Performed annual ELT inspection and operational checks per FAR 91.207(d). The ELT battery expires August of 2005.

Complied with ST 1492C by inspecting the oil pump suction screen for contamination, and none was noted. Reinstalled the suction screen with a new crush gasket, torqued, and safetied the cap.

Complied with AD 2002-26-01 by visual inspection of the fuel injection lines and clamps per Lycoming SB 342D, and no discrepancies were noted.

Complied with part one of SB # 1139A by removal and inspection of the control wheel attach screws and reinstallation in accordance with part one of SB # 1139A. Complied with part 2 SB # 1139A on the pilots yoke and the co-pilots by installing the clips in accordance with SB # 1139A.

Performed the 30 day battery / cable / box inspection and no corrosion or defects were noted.

Performed the 90 day fuel strainer cleaning and reinstalled with a new o-ring on the bowl.

Performed 50 and 100 hour lube items.

Installed new central gyro and vacuum regulator filters.

Inspected nose wheel inner tube, no abnormalities noted. Installed new nose wheel tire. Tire p/n off - 070-312-0 s/n 0289W000414. Tire p/n on 316-016-006 s/n 40990116

Adjusted the alternator and air conditioning compressor belt tensions in accordance with the Piper PA32R-301/301T maintenance manual 21-50-00.

To
Carry forward

Registration No. _____

and Remarks

Signature

Certificate No.

Adjusted the aileron cable tensions and the gap on the yoke stops were found to be within limits in accordance with Piper PA 32R-301 maintenance manual 27-10-00.
Serviced the battery with distilled water and top charged.
Removed light corrosion from around the firewall stiffeners and applied an anti corrosion compound to the the affected area.
Serviced all fluid levels and air pressures.
Repaired corner of lower cowl, left side, where upper cowl meets. Contoured surface smooth.
Removed corrosion on the rivets around the right exhaust path.
Paint touch up in specified areas.

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 PA32R-301series maintenance manual.

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

Work Order # 41160

Signed: _____

for CRS N81R812N

Northern Air Inc., P.O. Box 888380, Gerald R. Ford Int'l Airport, Grand Rapids, MI. 49588-8380

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

1942J
AIRFRAME

The Aircraft and/or component identified hereon was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No. 54656

Date 1-27-95

Signed Paul Delaney

Total To
Carry Forward

and Remarks	Signature	Certification

N 1942J

Hobbs: 181.8
Total Time:

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;

Work Order # 42383

Signed _____

k Order # 42383 Signed: [Signature]
Northern Air Inc., P.O. Box 888380, Gerald R. Ford Int'l Airport, Grand Rapids, MI. 49588-8380

AIRCRAFT LOG

[illegible]

Registration No.

and Remarks

MAYDAY AVIONICS, INC. N1942J
DATE: 7-22-05 REPAIR STA: IT5R947M
Certified (^{#1+2}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.

Edward Grant
w/o # 43028

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

NORTHERN AIR

N 1942J

Airframe log book entry
Make: Piper

Date: 7/26/2006
Model: PA-32R-301

Serial No: 3246216

Hobbs: 240.7
Total Time: 240.7
Landings:

Performed an Annual inspection on this airframe per FAR 43 appendix D and the Piper PA-32R-301/301T maintenance manual.

Performed annual ELT inspection and operational checks per FAR 91.207(d). The ELT battery expires APRIL of 2007.

Complied with SI 1492C by inspecting the oil pump suction screen for contamination, and none was noted.

Reinstalled the suction screen with a new crush gasket, torqued, and safetied the cap.

Complied with AD 2002-26-01 by visual inspection of the fuel injection lines and clamps per Lycoming SB 342D, and no discrepancies were noted.

Replaced central gyro filter and vacuum regulator filter.

Performed Piper Service Bulletin 1048 lubrication of stainless steel control cables.

Removed oil temp probe P/N 453-742 and installed new probe P/N 453-742 S/N 131635. Performed run up and leak check. No defects noted. Ops check ok.

Adjusted rudder cable tension. Safetied turn buckle.

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-301/301T series maintenance manual.

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:

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

Work Order # 43155 Signed: Wayne Bishop for CRS N81R812N
Northern Air Inc., P.O. Box 888380, Gerald R. Ford Int'l Airport, Grand Rapids, MI. 49588-8380

Registration No. _____

NORTHERN AIR

N 1942J

Airframe log book entry
Make: Piper

Date: 7/26/2006
Model: PA-32R-301

Serial No: 3246216

Hobbs: 359.7
Airframe Total Time: 359.7
Landings:

Performed a 100 hour / Annual inspection on the airframe per the Piper PA32R-301T maintenance manual. Run up ops checked good.

Performed annual ELT inspection per FAR 91.207(d) and Replaced ELT battery with new. New date May 2008.

Operational test ok.

Complied with the Lycoming SI 1492C, oil suction screen inspection. No discrepancies noted. Reinstalled screen and safetied.

Complied with AD2002-26-01 inspection of fuel injection lines per Lycoming Service Bulletin 342D. No defects noted.

Removed and replaced gyro central air filter and vacuum regulator filter.

Complied with S.B. 1161. Removed existing rib flanges and angles. Fit and installed modified flanges and angles.

Attached and torqued left and right side brace mounts and connected side braces and actuators. Performed operational test of gear retraction system. No discrepancies noted.

Removed right hand Taxi/Landing light and installed new lamp 4594. Operational test ok.

Removed nose gear taxi light and installed new 4594 lamp. Operational test ok.

Repaired fuel leak on left hand inboard side fuel tank. No leaks were noted.

Adjusted ailerons cable tension. Safetied turnbuckles.

Adjusted rudder cable tensions. Safetied turnbuckles.

Complied with S-TEC SB 06-001 on auto pilot. Checked torque on set screws. Torque checked good. Reassembled cover.

Vendor Service Bulletin 172, pertaining to Avidyne service alert SA-05-001, does not apply to aircraft. System not installed.

Cleaned and lubricated nose gear steering push pull tubes at firewall. Ops check ok.

Continued on page 2

AIRCRAFT LOG

Page 2

Installed new brake bleeder cap on both brake cylinders.
Repaired chip in cowl.

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-301 series maintenance manual.

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:

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

Work Order # 44953 Signed: Wayne Bishop for CRS N81R812N
Northern Air Inc., P.O. Box 888380, Gerald R. Ford Int'l Airport, Grand Rapids, MI. 49588-8380



Total To
Carry Forward

Registration No. _____

NORTHERN AIR

N 1942J

Airframe log book entry
Make: Piper

Date: 7/5/2006
Model: PA-32R-301

Serial No: 3246216

Hobbs Time: 351.0
Airframe Total Time:

Removed guide pins and brake pad pucks, installed new O rings on pucks and installed pucks in new housing, installed guide pins in new housing, and installed new bleeder adapter and bleeder, serviced with hydraulic fluid. Installed brake caliper. Bled system.

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:

Work Order # 44953 Signed: Chris Allchin for CRS N81 R812N
Northern Air Inc., P.O. Box 888380, Gerald R. Ford Int'l Airport, Grand Rapids, MI. 49588-8380

MAYDAY AVIONICS, INC. N1942J
DATE: 7-31-07 REPAIR STA: YXXR387Y
Certified ^{#1+2} (Altimeter) Transponder, Static System & Encoder I.A.W. 91.411 & 91.413. System complies with paragraph (c), appendix E, of Part 43. Certified to 20,000 feet.
Daryl J. Favreau
W/O # 46458

AIRCRAFT LOG

Northern Air Inc.

P.O. Box 888380, Gerald R. Ford Intl Airport, Grand Rapids, MI 49588-8380

N1942J

Airframe log book entry

Date:

8/8/2007

Make:

Piper

Model:

PA32R-301

Serial No:

3246216

Hours:

449.7

Performed a 100 hour / Annual inspection on this airframe per the requirements of FAR 43 Appendix (d). Found ELT "ON/OFF" switch intermittent. Does not give an indication that the ELT is on and does not turn ELT off. Placarded switch in cabin and on outer panel: "ELT TEMPORARILY REMOVED 08/06/07". ELT removed is a Narco ELT 110-4 serial number 68539. ELT must be installed in 90 days, by 10/30/2007.

Complied with AD2002-26-01 inspection of fuel injection lines per Lycoming Service Bulletin 342D

Installed new fire extinguisher

Removed and replaced the gyro central air filter and the vacuum regulator filter

Repaired leak in left fuel tank

Replaced nose gear steering placard

Replaced the induction air filter. AD 84-26-02 requirements now due at 949.7

Complied with VSP - 184 Sky-Tec starters by inspecting the s/n of the starter and position of the timing mark. Doesn't apply due to SN.

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 PA32R-301 maintenance manual. The work identified above was performed in accordance with the current Federal Aviation Regulations and was found to be airworthy for return to service. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition this date. Pertinent details are on file at this agency under:

Work Order #

46673

Signed: Wayne Bishop

Wayne Bishop

For CRS N81R812N

To
Carry Forward

Registration No.



www.maydayavionics.com

5500 44th St. SE, Gerald R. Ford International Airport, Grand Rapids, MI 49512 616-957-4920

DATE: 8-8-07 S.O. 46458
MAKE: Piper NW: N1942J
MODEL: PA-32R-301 S/N: 3246216
HOBBS: 449.7

Installed 28VDC Aux Power outlet on the Pilot side of the instrument panel.

All items were ground checked in accordance with their respective manuals for proper operation and to ensure no adverse reactions occurred to other onboard systems or equipment. The above work was performed in accordance with current FAA regulations and in respect to work performed on the aircraft identified above is approved for return to service.

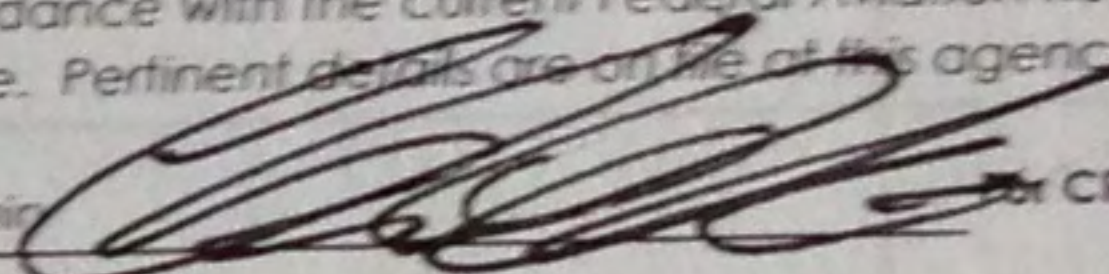
Daryl J. Farreare

FOR FAA CRS YXXR387Y

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance					
	This Date	Total							
Northern Air Inc. P.O. Box 888380, Gerald R. Ford Int'l Airport, Grand Rapids, MI 49588-8380									
			N1942J						
Airframe log book entry		Date:	10/10/2007						
Make:	Piper	Model:	PA-32R-301	Serial No: 324616					
			Hobbs Time:	469.1					
Performed Lycoming SI1304J application for lost engine data plate. Removed cowlings and installed new data tag. Reinstalled cowlings. Reinstalled Narco ELT 110-4 serial number 68539 after repairs. Operational checks normal. ELT annual inspection per FAR 91.207 is complied with and ELT is approved for return to service. 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: Work Order # 46762 Signed: <u>Wayne Bishop</u> For CRS N81R812N									
<table border="1"> <tr> <td rowspan="2">Total To Carry Forward</td> <td rowspan="2"></td> <td rowspan="2"></td> <td rowspan="2"></td> <td rowspan="2"></td> </tr> <tr> </tr> </table>					Total To Carry Forward				
Total To Carry Forward									

Registration No.

and Remarks	Signature	Certificate No.										
<p>Northern Air Inc. P.O. Box 888380, Gerald R. Ford Int'l Airport, Grand Rapids, MI. 49588-8380</p>												
<p style="text-align: right;">N1942J</p>												
<table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">Airframe log book entry</td> <td style="width: 15%;">Date: 1/25/2008</td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td>Make: Piper</td> <td>Model: PA-32R-301</td> <td>Serial No: 3246216</td> <td>Hobbs Time: 494.3</td> <td></td> </tr> </table>			Airframe log book entry	Date: 1/25/2008				Make: Piper	Model: PA-32R-301	Serial No: 3246216	Hobbs Time: 494.3	
Airframe log book entry	Date: 1/25/2008											
Make: Piper	Model: PA-32R-301	Serial No: 3246216	Hobbs Time: 494.3									
<p>Removed and installed new brake pads on left and right brakes. Complied with the Lycoming SI 1492C, oil suction screen inspection. No defects noted. Reinstalled screen with new gasket, torqued and safetied.</p>												
<p>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:</p>												
<p>Work Order # 47453 Signed:  For C25 N81R812N</p>												

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



5500 44th St. SE, Gerald R. Ford International Airport, Grand Rapids, MI 49512 616-957-4920

www.maydayavionics.com

DATE	3-10-08	S.O.	47389
MAKE	Piper	N#	N1942J
MODEL	PA-32R-301	S/N	3246216
HOBBS	502.7		

Removed the Garmin GPS-530 SN-78408531, and installed SN-78405917.
Ops checked good.

All items were ground checked in accordance with their respective manuals for proper operation and to ensure no adverse reactions occurred to other onboard systems or equipment. The above work was performed in accordance with current FAA regulations and in respect to work performed on the aircraft identified above is approved for return to service.

Jeff Gougeon
FOR FAA CRS YXXR387Y

Registration No. _____

and Remarks	Signature	Certificate No.
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5500 44th St. SE, Gerald R. Ford International Airport, Grand Rapids, MI 49512 616-957-4920

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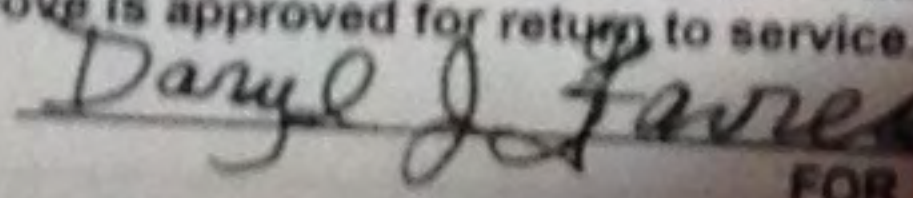
DATE	3-11-08	S.O.	47389
MAKE	Piper	N#	1942J
MODEL	PA-32R-301	S/N	3246216
HOBBS	505.2		

Removed the Garmin GPS-530 S/N 78405917, and installed S/N 78408531. Ops checked good.

All items were ground checked in accordance with their respective manuals for proper operation and to ensure no adverse reactions occurred to other onboard systems or equipment. The above work was performed in accordance with current FAA regulations and in respect to work performed on the aircraft identified above is approved for return to service.

Darryl J. Fawcett
FOR FAA CRS YXXR387Y

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance																
	This Date	Total																		
<div> 3900 44th St SE, Gerald R. Ford International Airport, Grand Rapids, MI 49512 616-957-4920 www.maydayavionics.com</div>																				
<table border="1"><tr><td>DATE</td><td>3-14-08</td><td>S.O.</td><td>47389</td></tr><tr><td>MAKE</td><td>Piper</td><td>N#</td><td>1942J</td></tr><tr><td>MODEL</td><td>PA-32R-301</td><td>S/N</td><td>3246216</td></tr><tr><td>HOBBS</td><td>506.3</td><td></td><td></td></tr></table>					DATE	3-14-08	S.O.	47389	MAKE	Piper	N#	1942J	MODEL	PA-32R-301	S/N	3246216	HOBBS	506.3		
DATE	3-14-08	S.O.	47389																	
MAKE	Piper	N#	1942J																	
MODEL	PA-32R-301	S/N	3246216																	
HOBBS	506.3																			
Repaired the # 1 GPS antenna coax connector by installing a new connector. Ops checked good.																				
<div>All items were ground checked in accordance with their respective manuals for proper operation and to ensure no adverse reactions occurred to other onboard systems or equipment. The above work was performed in accordance with current FAA regulations and in respect to work performed on the aircraft identified above is approved for return to service.  FOR 387Y</div>																				
Total To Carry Forw																				

Registration No. _____

Northern Air Inc.

P.O. Box 888380, Gerald R. Ford Int'l Airport, Grand Rapids, MI 49588-8380

N1942J

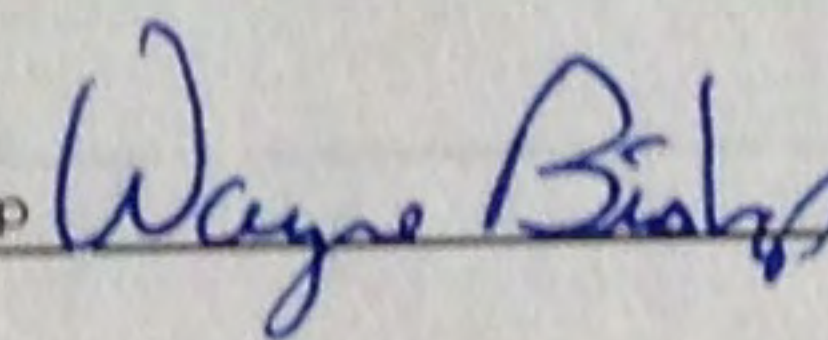
Airframe log book entry	Date:	8/6/2008	Serial No:	3246216	Hours:	549.5
Make:	Piper	Model:	PA32R-301			

Performed a 100 hour / Annual inspection on this airframe per the requirements of FAR 43 Appendix (d).
Performed annual ELT inspection and operational checks per FAR 91.207(d). Battery expires Sept of 2010.
Inspected fuel injection lines in per AD2008-14-07(h)(j) and Lycoming S/B 342E. No defects were noted at this time.
Visually inspected and weighed fire extinguisher, no defects were noted at this time.
Replaced the gyro central and the vacuum regulator filters.
Lubed aircraft in per the Piper PA32R-301/301T scheduled servicing checklist for the 50, 100 and 500 hour items.
Inspected fuel injection servo plug in accordance with AD2008-08-14(f)(g). No defects were noted at this time.
Adjusted rudder cable tensions.
Replaced right tire.
Replaced nose gear up stop and adjusted as needed per maintenance manual chapter 32-20-00.
Rebushed left gear torque link.
Replaced right main fuel sump drain.

Performed an operational and leak check, as needed, on the above listed items, and no discrepancies were noted. This work was done per the PA32R-301 maintenance manual. The work identified above was performed in accordance with the current Federal Aviation Regulations and was found to be airworthy for return to service. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition this date. Pertinent details are on file at this agency under:

Work Order # 48058

Signed: Wayne Bishop



For CRS N81R812N

AIRCRAFT LOG



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DATE	4-9-9	S.O.	48756
MAKE	Piper	N#	N1942J
MODEL	PA32R-301	S/N	3246216
HOBBS	608.3		

Installed loaner autopilot transducer P/N 0111, S/N 17442A.
System ground and flight checked good.

All items were ground checked in accordance with their respective manuals for proper operation and to ensure no adverse reactions occurred to other onboard systems or equipment. The above work was performed in accordance with current FAA regulations and in respect to work performed on the aircraft identified above is approved for return to service.

FOR FAA CRS YXXR387Y

Registration No. _____



www.maydayavionics.com

DATE	8-13-2009	S.O.	49344
MAKE	Piper	N#	N1942J
MODEL	PA-32R-301	S/N	3246216
HOBBS	647.0		

The following altimeter and altitude reporting equipment test and inspections required by FAR 91.411 IAW FAR Part 43, Appendix "E" have been performed:

Paragraph (a) Static Pressure System:
Certification Date: 8-13-2009

Pilot (#1): ☒

The ATC Transponder tests and inspections required by FAR 91.413 IAW FAR Part 43, Appendix "F" have been performed:

Transponder Certification Date: 8-13-2009

#1 Model:	P/N:	S/N:
GTX-327	011-00490-00	83714430

Paragraph (b) Altimeter:

SYSTEM	PART NUMBER	SERIAL NUMBER	TESTED TO:
#1 Altimeter	5934PD-3	432368	20,000 Ft
#1 Encoder	AK-350	52974	20,000 Ft
#2 Altimeter	5934PA-3	433836	20,000 Ft

Paragraph (c) Automatic Pressure Altitude Reporting Equipment and ATC Transponder System Integration Test:

#1 System ☒

Certification Date: 8-13-2009

Larry Malignant
FOR FAA CRS YXXR387Y

DATE: 8-13-2009

Carry forward

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



www.maydayavionics.com
3550 4th St. SE, Suite A, Grand Rapids, MI 49508-8380 616-957-4920

DATE	8-13-9	S.O.	49344
MAKE	Piper	N#	N1942J
MODEL	PA32R-301	S/N	3246216
HOBBS	647.0		

Removed loaner autopilot transducer P/N 0111, S/N 17442A.
System ground checked good.
Weight change negligible.

All items were ground checked in accordance with their respective manuals for proper operation and to ensure no adverse reactions occurred to other onboard systems or equipment. The above work was performed in accordance with current FAA regulations and in respect to work performed on the aircraft identified above is approved for return to service.

FOR FAA CRS YXXR387Y

Registration No. _____

and Remarks

Signature

Certificate

Northern Air Inc.

P.O. Box 888380, Gerald R. Ford Int'l Airport, Grand Rapids, MI. 49588-8380

N1942J

Airframe log book entry Date: 9/3/2009
Make: Piper Model: PA32R-301 Serial No: 3246216 Hour Meter: 647.0

Performed a 100 hour / Annual inspection on this airframe per the requirements of FAR 43 Appendix (d).
Performed annual ELT inspection and operational checks per FAR 91.207(d). Battery expires Sept. of 2010.

Performed 100 hour lube per scheduled servicing charts.

Installed new Gill Industries battery P/N G243D S/N G02449752.

Installed new gyro central air filter P/N D9-18-1.

Installed new vacuum regulator filter.

Installed new left hand and right hand wing tip landing light lamps P/N 4594.

Installed new o-ring on fuel strainer and installed strainer.

Installed new tire P/N 301-028-006 on left main wheel. Serviced tire with 38 psi. Installed axle nut, torqued and safteied.

Installed new nose gear turn limit placard P/N 582-785.

Installed new baggage light lamp P/N 1495.

Tightened and safteied nose gear scissor bolt.

Performed an operational and leak check, as needed, on the above listed items, and no discrepancies were noted.

This work was done per the PA32R-301 maintenance manual. The work identified above was performed in accordance with the current Federal Aviation Regulations and was found to be airworthy for return to service. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition this date. Pertinent details are on file at this agency under;

Work Order # 49370

Signed: Peter Knight

Peter Knight

For CRS N81R812N

AIRCRAFT LOG

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

Beacon Aviation of Michigan, Inc. 3121 Circle Drive West Lansing, MI 48906 VOOR755X
 LOG ID# 4510 02-November-2009 WO# 4094/1
 N1942J S/N 3246216 PIPER PA-32R-301

Pg 1 / 1

**** Right tire loses air ****
 REMOVED TIRE AND DISSASSEMBLED. FOUND TUBE HAD A SMALL HOLE IN IT. REPLACED TUBE WITH NEW. SERVICED
 TIRE TO MANUFACTURE SPECIFICATION. REINSTALLED TIRE.

Leslie E. Jala 11-2-09.
 VOOR755X LESLIE E. JALA Date

Total To Carry Forward				

Northern Air Inc.

P.O. Box 888380, Gerald R. Ford Int'l Airport, Grand Rapids, MI 49588-8380

N1942J

Airframe log book entry Date: 9/20/2010
 Make: Piper Model: PA32R-301 Serial No: 3246216
 ITAF: 735.4
 Hour Meter: 735.4

Performed a 100Hr / Annual inspection on this airframe in accordance with Piper PA32R-301 HP inspection guide and FAR43 Appendix D and the was determined to be airworthy.
 Installed new ELT Battery PN 452-0130. Performed annual ELT inspection and operational checks per FAR 91.207(d). Battery
 Performed 100 hour lube per scheduled servicing charts.
 Complied with AD2010-15-10 Control Wheel shaft inspection IAW paragraphs (e)(1)(3) and Piper SB 1197B. No defects noted. No further action required.
 SB1198A does not apply at this time. Fuel selector has no prior maintenance history. O-rings have not been changed. No further action required.
 Installed new CHT spark plug gasket probe P/N M113.
 Installed new gyro central air filter P/N D9-18-1.
 Installed new vacuum regulator filter PN B3-5-1.
 Installed new left and right main upper torque link bushings.
 Installed new o-ring on fuel strainer and installed strainer.
 Repaired fuel leak on inboard side fuel tank. No leaks noted.
 Removed auxiliary vacuum pump overboard vent and cleaned corrosion as required. Treated area with a protective coating of primer and reattached vent with new rivets.
 Removed left and right side exhaust mufflers P/N 26345-08. Installed Overhauled right and left exhaust mufflers PN 26345-08, reference Aerospace Welding Minneapolis, Inc CRS UWDR792L 8130-3 Tracking numbers (Left Muffler) 135706, and (Right Muffler) 135707. All work done IAW CH 78-00-00 Piper PA 32R301 Maintenance manual.
 Repaired cowling with fiberglass patch layup.

Page 1 of 2

AIRCRAFT LOG

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

Page 2 of 2

Serviced nose gear shimmy dampener and installed new rod end bolt and safteied.
 Performed annual Gill battery inspection. Battery passed Capacity check at 106%. Charged battery and installed into aircraft.

Performed annual Fire extinguisher weigh check.

Performed an operational and leak check, as needed, on the above listed items, and no discrepancies were noted.

This work was done per the PA32R-301 maintenance manual. The work identified above was performed in accordance with the current Federal Aviation Regulations and was found to be airworthy for return to service. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition this date. Pertinent details are on file at this agency under;

Work Order # 50588

Signed: Peter Knight

Peter Knight

For CRS N81R812N

Total To Carry Forward



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5500 44th St. SE, Grand Rapids, MI 49512 616-957-4520

DATE	8-22-11	S.O.	52227
MAKE	Piper	N#	1942J
MODEL	PA32R-301	S/N	3246216
HOBBS	798.1		

The following altimeter and altitude reporting equipment test and inspections required by FAR 91.411 IAW FAR Part 43, Appendix "E" have been performed:

The ATC Transponder tests and inspections required by FAR 91.413 IAW FAR Part 43, Appendix "F" have been performed:

Paragraph (a) Static Pressure System:
 Certification Date: 8-22-11

Transponder Certification Date: 8-22-11

Pilot (#1): X

Copilot: ☐

Standby: ☐

#1 Model:
GTX-327

P/N:
011-00490-00

S/N:
83714430

Paragraph (b) Altimeter:

SYSTEM	PART NUMBER	SERIAL NUMBER	TESTED TO:
#1 Altimeter	5934PD-3	432368	20,000 FT
#1 Encoder	AK-350	52974	20,000 FT
#2 Altimeter	5934PA-3	433836	20,000 FT
#2 Encoder			

Standby Altimeter

Paragraph (c) Automatic Pressure Altitude Reporting Equipment and ATC Transponder System
 Integration Test: #1 System X #2 System ☐ Certification Date: 8-22-11

Ernest Ernest

FOR FAA CRS YXXR387Y

DATE: 8-22-2011

AIRCRAFT LOG

Date Aircraft Time Recorder

Northern Air Inc.

P.O. Box 888380, Gerald R. Ford Int'l Airport, Grand Rapids, MI. 49588-8380

N1942J

Airframe log book entry

Make: Piper

Date: 10/3/2011

Model: PA32R-301

Serial No: 3246216

TTAF: 814.2

Hour Meter: 814.2

Performed a 100Hr / Annual inspection on this airframe in accordance with Piper PA32R-301 HP inspection guide and FAR43 Appendix D and the was determined to be airworthy.

Performed annual ELT inspection and operational checks per FAR 91.207(d). Battery expires Aug 2012.

Performed 100 hour lube per scheduled servicing charts.

Complied with AD 95-26-13 Oil Hose Replacement. Installed new oil cooler hoses P/N 124F001-8CR0260, 124F001-8CR0284, and 124F001-8CR0210, Reference Aviall Hose Shop TSO Certification Avial Order Number 11489885 dated 9-29-2011. Next Replacement Due at TTAF: 1814.2 or 10/31/2019.

Complied with Piper SB 1216A Aileron Rib Inspection by Fluorescent penetrant inspection. No defects noted. Next inspection Due TTAF: 914.2 Hrs.

Complied with Piper SL 1135 Control Cable/ Pulley Inspection. No defects noted. Next inspection due at TTAF: 914.2 Hrs.

Installed new gyro central air filter P/N D9-18-1.

Installed new vacuum regulator filter PN 83-5-1.

Performed annual Gill battery inspection. Battery passed Capacity check at 106%. Charged battery and installed into aircraft.

Performed annual Fire extinguisher weigh check.

Adjusted aileron cable tension to specified tension.

Adjusted Stabilator cable tension to specified tension.

Performed an operational and leak check, as needed, on the above listed items, and no discrepancies were noted.

This work was done per the PA32R-301 maintenance manual. The work identified above was performed in accordance with the current Federal Aviation Regulations and was found to be airworthy for return to service. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition this date. Pertinent details are on file at this agency under:

Work Order # 51746

Signed: Peter Knight

For CRS N81R812N

Registration No.

and Remarks

Signature

Cer

N1942J

Northern Air Inc.

P.O. Box 888380, Gerald R. Ford Int'l Airport, Grand Rapids, MI. 49588-8380

Airframe log book entry

Make: Piper

Date: 11/14/2011

Model: PA32R-301

Serial No: 3246216

Hours: 819.4

Removed left wing fuel drain and installed new left wing fuel drain P/N 491-806. Performed leak check. No leaks 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:

Work Order # 51905

Signed: Peter Knight

For CRS N81R812N

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



9500 4th St SE, Grand Rapids, MI 49512 616-957-4920
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DATE	8-7-2012	S.O.	53477
MAKE	Piper	N#	N1942J
MODEL	PA-32R-301	S/N	3246216
HOBBS	0883.0		

Replaced the aux 28 volt power outlet on the pilot instrument panel.
Ops checked and confirmed working.

All items were ground checked in accordance with their respective manuals for proper operation and to ensure no adverse reactions occurred to other onboard systems or equipment. The above work was performed in accordance with current FAA regulations and in respect to work performed on the aircraft identified above is approved for return to service.

[Signature]
FOR FAA USE ONLY

Registration No. _____

LEDGE AIR REPAIR INC. CHARLOTTE MI. KFPK 517.712.8177

Oct 29, 2012 Piper PA32R-301 S/N 3246216 N1942J Inv. 1113
Hobbs 909.8 Hrs. Total Time 909.8 Hrs. T.T.S.O. 909.8

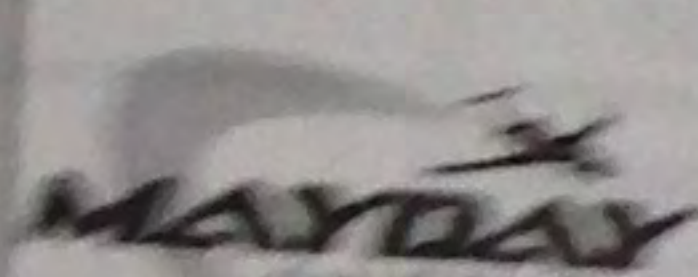
1. Removed all inspection panels and cowlings for annual inspection.
2. Inspected and serviced airframe in accordance with Piper 100 inspection report (PA32R-301).
3. Checked ADs, through revision DataBases updated Oct. 29, 2012: As of Biweekly 2012-21/-22, no new ADs at this time.
4. Tested ELT I.A.W. FAR 92.107 (d), Installed new 452-0130 ELT Battery due replacement Nov 2014.
5. Installed new right side landing light P/N GE4594.
6. Removed Ailerons, shipped to Airframe Components by Williams for Compliance with Piper SB1216B, see work orders 15155 & 15156 Dated Oct 25, 2012 for details. Reinstalled ailerons.
7. Completed annual fire extinguisher weight check @ 737 grams.
8. Completed ground run checks on maintenance task completed above and no abnormalities noted.

I certify that this airframe has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition.

Todd M. Cotter A&P I/A 2750058

[Signature]

AIRCRAFT LOG



www.maydayabc.com

DATE	8-14-13	S/O	54871
NAME	Piper	N#	11942J
MODEL	PA32R-301	S/N	324821B
HOBBES	850.1		

The following altimeter and altitude reporting equipment tests and inspections required by FAR 91.411, 91.413, and FAR 91.417, Appendix "E" have been performed:

The ATIS Transponder tests and inspections required by FAR 91.413, and FAR 91.417, Appendix "F" have been performed:

Paragraph (A) Static Pressure System:
Certification Date: 8-14-13

Transponder Certification Date: 8-14-13

Pilot (M) ☒ Copilot ☐ Standby ☐

M Mode: ☒ PPR: ☒ SRR: ☒

Paragraph (B) Altimeter:

SYSTEM	PART NUMBER	SERIAL NUMBER	TESTED TO:
#1 Altimeter	985475-S	852086	28,000 FT
#2 Altimeter	AK-585	52974	28,000 FT
#3 Altimeter	985475-S	852086	28,000 FT
#4 Altimeter			

Standby Altimeter

Paragraph (C) Automatic Pressure Altitude Reporting Equipment and ATIS Transponder System

#1 System ☒ #2 System ☐

Certification Date: 8-14-13

Jeff Young
FOR FAA CRS YCARG87M

DATE: 8-14-13

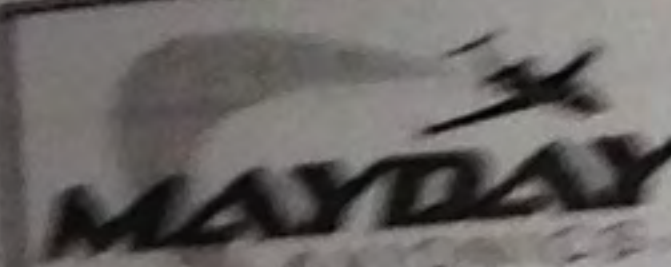
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Registration No. _____

Signature _____

Certificate _____

and Remarks



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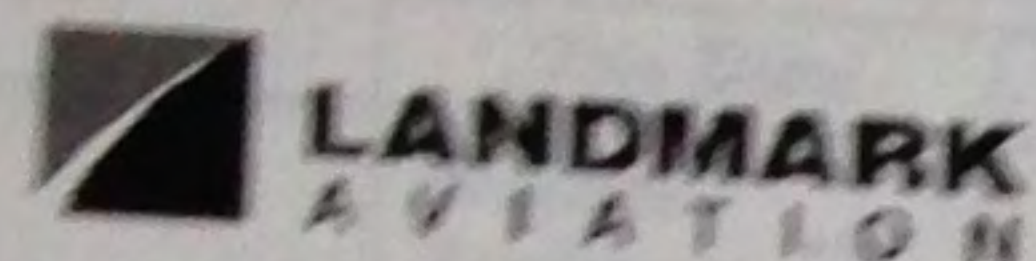
DATE	8-14-13	S/O	54871
NAME	Piper	N#	11942J
MODEL	PA-32R-301	S/N	324821B
HOBBES	850.1		

Replaced the memory battery in the Flightcom DVR300i Clock IAW the manufactures instructions.

All items were ground checked in accordance with their respective manuals for proper operation and to ensure no adverse reactions occurred to other onboard systems or equipment. The above work was performed in accordance with current FAA regulations and in respect to work performed on the aircraft identified above is approved for return to service.

Jeff Young
FOR FAA CRS YCARG87M

AIRCRAFT LOG



Airframe log book entry
Date: 11/5/13

N 1942J

Make: Piper Model: PA-32R-301 Serial No: 3246216 Hobbs: 986.2
AC IT: 986.2

- * Performed a 100 hour / Annual inspection on this AIRFRAME per Piper PA-32R-301 inspection guide and the requirements of FAR 43 Appendix (d).
- * Performed annual ELT inspection and operational checks per FAR 91.207(d). Battery expires Nov of 2014.
- * Performed an annual inspection and weight check of the hand held fire extinguisher.
- * Complied with 100 hour lubrication items.
- * Complied with 200hr Flap internal inspection and no defects were noted. Reinspect at 1186.2 hours.
- * Performed 2 year magnetic compass swing.
- * Performed an annual inspection and capacity check on aircraft main battery, battery passed at 95%.
- * Complied with Piper SB 1244A, inspection and treatment of aft wing attach fittings, no defects were noted.
- * Complied with Piper SL 1135, inspection of control cables and pulleys, no defects were noted.
- * Complied with Piper SB 1251, verified correct stabilizer trim barrel is installed.
- * AD2013-02-13, horizontal stabilizer control cable & system inspections Initial inspection is due first annual inspection after 9-03-2018. Then repetitively every 7yrs or 2000hrs.
- * Replaced vacuum regulator filter.
- * Installed new right brake disc.
- * Adjusted alternate air door and door cable.
- * Removed and replaced alternator seal tube.
- * Fabricated and installed doubler patch on engine baffle located pilots side upper aft corner.
- * Repainted right lower forward bottom section of fuselage aft of firewall.

Total To
Carry Forward

Page 1 of 2

Registration No.

N1942J

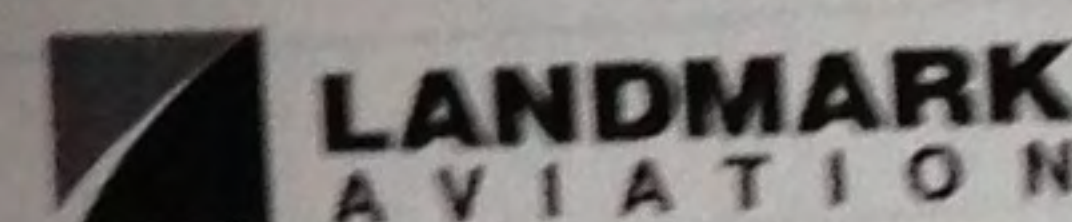
- * Removed left wing fuel tank, cleaned and inspected. Replaced two rivets on inboard tank seam below outlet fitting and applied sealant as required to seam. Reinstalled tank, refueled and no leaks were noted.
- * Fabricated new fuel line for left wing fuel tank outlet from 1/2" 0.035" 5052-O tubing, installed and checked for leaks.

This work was done per the Piper PA-32R-301 maintenance manual. The work identified above was performed in accordance with the current Federal Aviation Regulations and was found to be airworthy for return to service. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition this date. Pertinent details are on file at this agency under:

Work Order # GRR60170 Signed: Steven J. Norris
Gerald R. Ford Int'l Airport * 5500 - 44th St Building 403 Grand Rapids, MI. 49588-8380

For CRS 9PER215C

Page 2 of 2



Airframe log book entry
Date: 11/19/13

N 1942J

Make: Piper Model: PA-32R-301 Serial No: 3246216 Hobbs: 983.3

- * Adjusted landing gear safety switch and checked landing gear for operation. Work accomplished IAW Piper PA-32R-301/301T MM chapter 32-60-00.


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:

Work Order # GRR60232 Signed: Steven J. Norris
Gerald R. Ford Int'l Airport 5500 - 44th St Building 403 Grand Rapids, MI. 49588-8380

For CRS 9PER215C

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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance					
	This Date	Total							
<div><div>LANDMARK AVIATION 5500 - 44th St Building 403 Grand Rapids, MI. 49512</div><div>Airframe log book entry Date: 4/14/14</div><div>N 1942J</div></div>									
Make: Piper Model: PA-32R-301 Serial No: 3246216 Hobbs: 992.3									
<ul style="list-style-type: none">* Removed main aircraft battery, charged and reinstalled.* Performed an operational and leak check, as needed, on the above listed items, and no discrepancies were 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;									
Work Order # GRR60569 Signed: Maurice J. Alyea <i>Maurice J. Alyea</i> For CRS 9PER215C									
Airframe Date: 4/14/14									
Page 1 of 1									
<table border="1"><tr><td>Total To Carry Forward</td><td></td><td></td><td></td><td></td></tr></table>					Total To Carry Forward				
Total To Carry Forward									