

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

Log 3

**AIRFRAME
MAINTENANCE
RECORDS**



AIRFRAME MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N24MT

Aircraft Mfg. PIPER Model LANCE Serial No. 32R-7780523

Engine Mfg. LYCOMING Model ID-540-K1G5D Serial No. L-16958-48A

Engine Mfg. _____ Model _____ Serial No. _____

Propeller Mfg. HARTZELL Model HC-C2YK-1BF Serial No. _____

Hub Design No. _____ Hub Serial No. CH353973

Blade Design No. F8475D-4 Blade Serial No's. D63949

D56758

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

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

**AIRFRAME LOG ENTRY**

Piper Lance PA32R-300 S/N 32R-7780523 N24MT

4002.6 Hobbs 3509.0 Tach

October 4, 2002

Removed all exterior panels and the cabin interior. Jacked the aircraft and preformed a gear swing. Inspected the aircraft in accordance with the Piper PA32 maintenance manual. Lubed all hinges, bearings, and pulleys in accordance with the lubrication charts. Installed one new 460-045 cowling fastener in the upper cowling. Removed the nose gear actuator and rebuilt with the kit P/N 94951. Reinstalled the nose actuator with a new P/N 23-18 bolt. Serviced the hydraulic system and operationally checked. Removed the pilot side window and installed a new LP-9525G window. Replaced the nose gear door hinge pins with new pins. Replaced both main tire grease seals P/N 154-30010. Removed the engine pre-heater and revised the weight and balance in the P.O.H. Treated the aircraft with ACF-50. Removed the aircraft ELT model E-01 S/N 30243 and operationally checked in accordance with FAR 91.207 par D. No defects noted. The battery is due replacement 03/04. Reinstalled the ELT. Complied with AD 78-23-01 fuel drain lever actuation by visual and operationally checks. Next due 100 hours time and service. Complied with AD 99-24-10 Precise Flight SVS III by replacing the cable P/N AD50040 and installing placard P/N PL40040. Operationally checked. No defects noted. Next due 10/03. All AD checked thru Rev 2002-22. I certify that this airframe was inspected in accordance with one annual inspection and was determined to be in airworthy condition. This aircraft is returned to service for the work performed. Details on file under work order 02-4672



Cameron Laurie
For Sat CRS # R1JR638N

Hangar 79, 391 Herndon Ave
Orlando, FL 32803

**BENDIX/KING**

TREATMENT

10/4/02

TREATMENT DATE

3509.0

TACH TIME

10/03

NEXT TREATMENT DUE

N24MT

AIRCRAFT SN OR
N NUMBER

05328

I certify that this aircraft has been treated with ACF-50 (Mil-C81309D) to prevent or arrest corrosion. Treatment is effective for a minimum of 12 months, based on environmental conditions. It is recommended that the above be retreated at each annual, or when effectiveness ends - as determined by either time or visual inspection.

Cameron Laurie
TECHNICIAN'S SIGNATURE

R1JR638N
A & P NUMBER

SUB-TOTAL this page

TOTAL—Carry forward to next page

EAA/UNITED STATES

1. Approving National Aviation
Authority/Country:

2.

AUTHORIZED RELEASE
FAA FORM 8130-3, AIRWORTHINE

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING
TOTAL brought forward from previous page			
30 JUN 2003	TACH 3593.87		INSTALLED OVERHAULED TURN CO-ORDINATOR P/N 134T100-(5Y) S/N 794-1250. OPERATIONAL CHECK OK. BALL CENTERED WHEN LEVEL. <i>James D. Schube</i> AF327744655
30 JUN 2003	TACH 3593.87		C/W 76-07-12 BY OPERATIONAL CHECK OF IGNITION SWITCH. CHECKED OK. NEXT DUE @ TACH 3693.87. AIR CONDITIONER SYSTEM CHARGED, LEAK CHECK & OK CHECK OK. <i>Robert R. Ruler</i> AF327744655
30 JUN 2003	TACH 3593.8		COM CHECK #178/80 #276/80 #378/80 #476/80 #576/80 #676/80 Installed cooling mounts P/N 69791-002. Installed Door P/N 68555-003, Replaced AH, BELT P/N 73965-009, Installed A/C BELT P/N 73965-010, Adjusted left flap down 1 1/2 turns, Adjusted RT-flap up 1/2 turn. <i>John W. Ruler</i> AF327744655
7-28-03	3604.5	TACH	ADJUSTED NOSE GEAR DOWN INDICATOR SWITCH. OPS CK OK. REPLACED AIR COND, IND. BULB W/GE 330 OPS CK OK. INSTALLED NEW CABIN DOOR SEALS (+ NOSE BAGGAGE DOOR). INSTALLED NEW PIECES OF HEAT SHIELD ON UPPER FWD. EDGE OF LOWER COWL. w/o 19027
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Alexander Z. Hage
377680185IA

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTAL brought forward from previous page

F.A.A. - P.M.A.

AIRTEX PRODUCTS, INC.

NUMBER 21942PART ☒ CARPETPART ☐ CUSHION UPHOLSTERYPART ☐ HEADLINERPART ☐ WALL PANELSPART ☐ BAGGAGE COMPARTMENTPART ☐ FIREWALL COVERPART ☐ SEAT SLINGSELIGIBILITY 1977 Piper Pa 32 (Part 1403)

~~TRCH~~ 3617.4 Aug 20, 2003 INSTALL INTERIOR CARPET & SOUND INSULATION

IN FLOOR PANELS. CERT: 384523180 *Reed*

10-1403 3637 3637 ANNUAL inspection IAW Piper Service Manual and AC43, FAR 43. Lube flight controls and control surfaces. Rig ailerons and flaps IAW Serv. Man. Replace aileron attach hardware w/ new. Inspect and test ELT IAW FAR 91.207(d), ops good. Replace batteries by March 2004. Place aircraft on jacks. Replace all (3 gear) flex hoses with new, old ones orig. Swing gear numerous times. Service reservoir. All ops good including emer. extensions. Service gear. Service wheel bearings. Rotate RMLG tire on rim.

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SUB-TOTAL this page

TOTAL—Carry forward to next page

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			TOTAL brought forward from previous page
10-14-03	3637	3637	Contd.: Replace both brake discs and all linings w/ New # RA66-63. Reseal both calipers. Service & bleed system. Fill reservoir. Replace Rt. bleeder screw & adapter. Replace NLG up-stop bumper w/ New # 3770-005. Swing gear & adjust. IAW Serv. Man., ops good. Service battery. Service fuel strainer, replace both seals, ops good. Replace lower cowling bushings w/ New 6979000. Adjust Rt. fwd. latch to engage more. Replace LL. connector plug & pins w/ New test, ops good. Install knots 20 Aileron and stabilator gap seal kits. Install Lopresti Speed Merchants wing tips, flap gap seals, flap splitters, Main lg. gear spats. Install M20 oil separator. Install Reiff engine preheater. Remove Prestolite starter, install SKY-TEC, 147-NL. Weight and balance recalculated. New Empty weight = 2238.89, New E.W.C.G. = 83.77. New Useful load = 1361.11. Revised P.O.H. See back of book and P.O.H. for STC + 337 copies for knots 20, Lopresti and M20 separator.
			Contd: →

SUB-TOTAL this page

TOTAL—Carry forward to next page

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			TOTAL brought forward from previous page
1-14-03	3637	3637	cont'd 8 A.D. 78-23-01, Piper fuel drain door, by INSP. + test, ops good, due again 100 hrs. A.D. 03-26-01, Tex. Lyco F.I. lines, by inspection, due again 100 hrs annual, overhaul, or fuel line work. A.D. 03-14-03, Tex. Lyco. Rotary fuel pump, does not apply. A.D. 03-03-20, Hartzell prop, does not apply. A.D. 76-07-12, Bendix ign. switch, by testing, due again 100 hrs. A.D. 96-12-07 due @ 3922 Hobbis, no action taken @ this time. A.D. 99-24-10, Prec. flight \$V\$, by inspection and testing, due again 10 months - annual. Research A.D.s thru 03-20. Test fly aircraft, ops good.
<p><i>Mark P. Bliszack</i> A&P 385821841A</p>			
<p>Independent Repair & Inspection Services (IRIS)</p> <p>1-14-03 date 3637 Tack I certified that this <u>Aircraft</u> has been inspected in accordance with an <u>Annual</u> inspection and is determined to be in Airworthy Condition.</p> <p>MARK P. BLISZACK A&P 385821841A <i>Mark P. Bliszack</i> I.A.</p>			

SUB-TOTAL this page

TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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			<p>Aircraft Make <u>PIPER</u> Serial # <u>32R1780523</u> N <u>24MT</u> Installed the following equipment in existing cutouts in accordance with FAR AC 43.13-1A Chapter 11, Section 2, and manufacturers installation manual. <u>REMOVED PMAG000M KNS80, KT7CA, GID6A, KY97A,</u> <u>INSTALLED SLIS AUDIO PANEL, MX20 MFD, SL30 NAV/COM,</u> <u>GTX 330 MODES XPNDR, WSI AV200 VOICE ALERT SYSTEMS,</u> Electrical Wiring fabricated and installed per FAR AC43.13-1A, Chapter 11, Section 3, 4, 5, 7 and manufacturers installation manual. Aircraft electrical loading in accordance with FAR AC 43.13-1A, Chapter 11, Section 2, Aircraft equipped with a <u>60</u> amp. alternator. Functional tested the installation per FAR 23.1301 and 23.1431. Magnetic compass calibration checked per FAR AC 43.13-1A, Chapter 16, Section 5. Weight and Balance computed. New Weight and Balance computed. New Empty Weight <u>2240.84</u> lbs New C. G. <u>83.75</u> in New Useful Load <u>1359.16</u> lbs. The equipment and/or components identified above were installed and inspected in accordance with the current Federal Air Regulations and were found airworthy for return to service. Pertinent detail of the repair work are on file at the agency under work order. NO. <u>4156</u> DATE <u>11/5/2003</u> SIGNED <u>William H. H. H.</u> HURON AVIONICS, INC. FOR REPAIR STATION H4NR191N ST. CLAIR COUNTY INT'L AIRPORT, KIMBALL, MI 48074 RADIO I, II, LIMITED III</p>
<u>11/5/2003</u>			<p><u>REMOVED / REPAIRED / REINSTALLED ALTIMETER,</u> <u>COMPASS & VSI. TESTED, LEAK CHECKED,</u> <u>CERTIFIED & RETURNED TO SERVICE</u></p>
			<p>I certify that the ATC Transponder was tested and inspected as per FAR 91.413 I.A.W. Part 43 Appendix F. Transponder Make/Model <u>Garmin GTX 330</u> the static and automatic pressure altitude reporting systems were tested & inspected per FAR 91.411 I.A.W. Part 43 Appendix E, paragraphs A and C respectively to <u>7500</u> ft. Signature <u>William H. H. H.</u> Date <u>11/5/2003</u> HURON AVIONICS, INC. 150 N. AIRPORT DR., KIMBALL, MI 48074 FAA Certified Repair Station # H4NR191N</p>
			<p>I certify that the altimeter systems were tested and inspected as per FAR 91.411 I.A.W. Part 43, Appendix E, paragraph B. Altimeter tested by <u>ASTRO INSTRUMENT</u> to <u>70K</u> ft. Date tested <u>10/27/2003</u> Signature <u>William H. H. H.</u> Date <u>11/5/2003</u> HURON AVIONICS, INC. 150 N. AIRPORT DR., KIMBALL, MI 48074 FAA Certified Repair Station # H4NR191N</p>

SUB-TOTAL this page

TOTAL—Carry forward to next page

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FLORIDA FLIGHT MAINTENANCE

160 E. Airport Ave. Venice, FL 34285


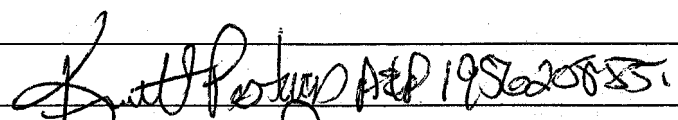

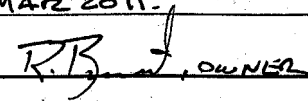
(941) 485-1149

11-26-03 Tach 3657.30

Dynamically balanced propeller/engine combination in accordance with FAA document AW-9511-2. Weights added to spinner bulkhead. Indexed all parts. Final balance .02 IPS.



AP186568862

12/1/03	TACH	3645	INSTALLED NEW LEAD-ACID MAIN BATTERY. CONCORDE PN CB35AXCVP, SERIAL # 2P0003936 RONALD BERNIS, OWNER 
5/28/04	TACH	3715.6	REPLACE ALL MAIN TIRES & LOPES WITH NEW ② 6:00x6 & ① 500x5, REPAIRED WHEEL BEARINGS.  APR 19 2008
3/28/04		3715.6	Installed previously removed yokes using supplied hardware.  APR 21 2008
7/10/04		3787	CHANGED ELT BATTERIES.. OPS TEST GOOD. NEXT BATT CHANGE BEFORE MAR 2011.  R.B. OWNER

SUB-TOTAL this page

TOTAL—Carry forward to next page

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			TOTAL brought forward from previous page
7/25/04	3790		INSTALLED DELUEYER WOOD GRAIN INSTRUMENT PANEL. REF INST. PANEL LIGHTING PMA #AS355E. MAX CURRENT DRAW 2.08 AMPS. FLAMMABILITY TEST ATTACHED. R. Bunt, OWNER
8/24/04	3799		A.D. 04-10-14, Text. LYCO., due @ PROP. STRIKE, NO ACTION TAKEN @ this time. Mark A. Blis, LAP 38530104
9/15/2004			REMOVED GARMIN GTX 330 TRANSPONDED. UPGRADED SW TO VERSION 3.06 AS PER MANDATORY GARMIN SERVICE BULLETIN 0409 A.D. 2004-10-15 N/A REPAIRED PANEL LIGHTING. TESTED ALL & RETURNED TO SERVICE.
			Signed <u>W. H. H. H.</u> HURON AVIONICS, INC. FAA CRS # H4NR191N
			MAINTENANCE RELEASE The aircraft and/or component identified above was repaired/ modified in accordance with Federal Aviation Regulations and was found to be airworthy for return to service. No. <u>1936</u> Date <u>10-29-04</u> Signed <u>Steve A. Meert</u> Reg. <u>N24MT</u> A.F. TT <u>3826.35</u> Make/model <u>PA-72R 300</u> AVIATION METAL WORKS INC. C.R.S. VMOR026Y

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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10-29-04	3826	3826	ANNUAL INSPECTION IAW Piper Serv. Manual and FAR 43. Lube flight controls and control surfaces. Secure loose screw on F.P. switch. Reinstall shoulder harness assy's (pilot + co-pilot) after overhaul by Aircraft belts inc, see release data. INSPECT and test ELT IAW FAR 91.207(d), op's good, replace batteries by March 2011. Place aircraft on jacks. Service tires. Service gear + wheel brgs. Swing gear numerous times. Adjust NLG down switch IAW Serv. Man. Swing gear, all ops good, incl. emer. extensions. Service battery + brake reservoir. Research A.D's thru 04-21. A.D. 78-23-01, Piper fuel drain door, by INSP. + testing, ops good, due again 100 hrs. A.D. 76-07-12, Bendix ign. sw., by testing, ops good, due again 100 hr. A.D. 96-12-07, Bendix imp. coup., due @ 3922 # ⁷⁸ Tach. No action taken @ this time. A.D. 99-24-10, Prec. fit. \$15., by INSP. + testing, ops good, due again 12 + 24 Month. A.D. 04-10-15, Garmin INTL GTX-XPDR complied with 9-15-04, version 3.06 installed, terminating action. A.D. 02-26-01, Text. LYCO. F.I. lines, by inspection, No defects noted, due again 100 hr/annual. A.D. 04-05-24 Text LYCO. crank gear bolt, does not apply, orig. bolt installed (C/C). <i>Mal F. Blom</i>
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		TOTAL—Carry forward to next page	

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			Independent Repair & Inspection Services (IRIS) attach ¹⁰⁻²⁹⁻⁰⁴ date <u>3886</u> I certified that this <u>Aircraft</u> has been inspected in accordance with an <u>Annual</u> inspection and is determined to be in Airworthy Condition.
			MARK P. BLISZACK A&P 38582184MA <u>Mark P. Bliszack</u> I.A.

Sarasota Avionics INC. Venice Airport (VNC) 120 West Airport Ave Venice FL 34285
Invoice NO. 2013 February 15, 2005
N24MT Piper

Remove MX 20 and WSI and test as required. All work was accomplished IAW current manufacturer's installation manuals and acceptable installation methods and techniques. Details on file under wo# 2013 2/15/05 by Kirk Fryar for Sarasota Avionics Inc.

Клещи -

BARTELT AVIATION INC

1301 West Lafayette
Sturgis, MI 49091

Date: 04/08/05

N24MT PA-32R-300 SN: 32R-7780523

Tach Hours: 3869.27

Removed and reinstalled Fuel Pressure Indicator Part No: 444699, Serial No: 051032 after overhaul by Air Parts of Lock Haven. See Form 8130-1 dated 3/28/05, W.O. 051032. Removed aircraft Wet Compass and installed new TSO,d PAI-700 Vertical Card Compass, Serial No: 55163 using PACMO-Piper Mounting bracket in same location. No weight change. Removed Piper Sun Visors. Installed new Rosen Cockpit Sun Visor System, STC#AS00072SE. Weight change negl. Complied per Piper Service Bulletin SB1006. Removed all Fuel Tanks. Installed new 4ea 69015-41 Hose, 4ea 63913-93 Hose, 4ea 63913-92 Hose, 2ea 69015-42 Hose. Replaced 1ea 755-049 Gasket. Reinstalled Fuel Tanks and leak checked. Installed new 62701-135 Forward Stab Trim Cable. Jacked aircraft and performed operational check of gear system. Installed new 2ea 452-575 Trunion Bearings in Left Main Gear. Re-torqued misc hardware on Main Gear. Lubricated gear system. Performed 5 fault free cycles. Installed new 452-387 Rudder Bearing (Upper). Replaced Vacuum Regulator Filter and Instrument Central Filter (New Vac Pump installed at this time. See Engine Log).

Larry E. Russell 3776639961A

SUB-TOTAL this page

TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			Date: 6/16/2005 A/C Time 3910 RegNo: N24MT WoNo: 09084
			A/C Make: Piper A/C Model: PA-32R-300 A/C SN: 32R-77805
			Removed the following equipmen
			Installed the following equipment MX20, AV200, 1530-1
			The new empty weight is : 2240.84 lbs.
			The new center of gravity is : 83.75 inches
			The new moment is : 187659.91
			The new useful load is : 1359.16 lbs.
			The installation was performed in accordance with manufacturers specifications and is approved for return to service.
			<i>Joe McKee</i> Authorized Signature for: McKee Avionics Inc, 1838 Airport Dr, San Marcos, Tx 78666 CRS# EEKR429K

7-29-05 3923

07-29-2005 1977 PA32R-300 N24MT S/N 32R-7780523 Tach Time: 3923.00

R & R 2 each nutplates on firewall flange for cowl attachment. Adjusted fuel pressure gauge mount in panel, functionally tested gauge. R & R lock nut for R/H visor attachment.

San Antonio Aviation, Inc. (W/O No. 2711) by Sam Bean A&P451498139

29-05

N24MT

Tach:

9-29-05

R&R autopilot amplifier p/n 1C515-1 repaired by Autopilot central wo# SH05-10680. installed IAW Altimatic IIIC service manual, and functionally checked. Adjusted flaps and ailerons to neutral position IAW piper svc man. Installed new FAA-PMA door seal p/n ETA500 IAW manufacturers instructions.

WO# 2722

Sam Bean A&P 451498139**FAA-PMA #PQ1008SW****FAA-PMA****Replacement Door Seal for Piper Aircraft****P/N: ETA-500**

For Piper Aircraft Models: PA28-140, -150, -151, -160, -161, -180, -181, -201T, -235, -236; PA28R-180, -200, -201, -201T; PA28RT-201, -201T; PA 28S-160, -180; PA32-260, -300, -300T, -301, -301T; PA32R-300, -301, -301T; PA32S-300; PA32RT-300, -300T; PA34-200, -200T (Seneca I/II), -220T (Seneca III/IV/V)

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AUG 26 2005

Executive Twin Aviation, Inc.
7100 NW 63 St., Hangar 1002
Bethany, Oklahoma 73008
405-755-2151, Fax 405-302-3840

APPROVED
SE
11P

Install the

than the
worthi-
k 1.must
ircraft

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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11-04-05	3967.11	3967.11	<p>Performed a 100 hour inspection per check list. Replaced Mixture control cable p/n PS 50146-13-16. Removed electric turn coordinator model 13947 100-7Z and installed a Castleberry model 300-14EL Attitude indicator p/n 504-006-954, s/n 2 05103202 IAW AC No: 91-75. The installation of this Attitude indicator does not affect the functions of the autopilot or any other systems. No change to weight and balance. Repaired push to talk on copilot control wheel. Adjusted main landing gear. Performed a 12 month inspection on ELT IAW FAR 91.207 para (d) (1) thru (4) and IAW Supplemental Inspection Procedures (1) thru (7) and found satisfactory. C/w AD 76-07-12 r1 by function check. C/w AD 78-23-01 by insp. AD 99-24-10 NA by deactivating standby vacuum system and installation of insp. placard. ADs checked thru 2005-21. I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition on this date. Michael A. Harris AIP 458234458</p>

SUB-TOTAL this page

TOTAL—Carry forward to next page

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	3967.11		TOTAL brought forward from previous page
NOV. 4, 07			<p>TOTAL TIME AIRCRAFT 3967.11 HOURS AS TACH SHOWS. I CERTIFY THAT THIS AIRCRAFT N24MT, SERIAL NUMBER 32R-7780323 HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION, A.D.S. CHECKED THRU 2008.21 RESEARCHED MANUFACTURER'S INSTRUCTIONS FOR CONTINUING AIRWORTHINESS ON ALL S.T.C.D AND INSTALLED EQUIPMENT AS APPLICABLE. Ray N. Coffman Jr. ATP1174690 I.A.</p>
			<p>San Antonio Avionics - 8411 Mission Road - San Antonio, TX - 78214 N 24MT I Certify that the Altimeter, Static System, and Altitude Reporting Equipment tests and inspections required by FAR 91.411 have been performed in accordance with FAR 43, Appendix E. I found these systems to be in Airworthy condition and approve these systems for return to service. Pertinent details of this inspection are on file under Repair Station Work Order No. 05022. Pilot Altimeter: P/N 5934P-1 S/N JS332 Tested to 20,000 ft. Co-pilot Altimeter: P/N _____ S/N _____ Tested to _____ ft. Altitude Reporting Equipment tested to 16,000 ft. Date 11-22-05 Signature <u>JR Bean</u> FAA CRS # Z8SR724Y</p>
			<p>San Antonio Avionics - 8411 Mission Road - San Antonio, TX - 78214 N 24MT I certify that the ATC Transponder tests and inspections required by FAR 91.413 have been performed in accordance with FAR 43, Appendix F. I found these systems to be in Airworthy condition and approve these systems for return to service. Pertinent details of this inspection are on file under Repair Station Work Order No. 05022. No. 1 Transponder: Model GTX-330 S/N 84108363 No. 2 Transponder: Model _____ S/N _____ Date 11-22-05 Signature <u>JR Bean</u> FAA CRS # Z8SR724Y</p>
			<p>San Antonio Aviation Tach: 3986.59 1-30-06 R&R #5 CHT probe removed Insight p/n 2853 s/n 16218 and installed Insight probe p/n 2853 s/n 20999. functionally checked ok. <u>San Bean</u> ATP 451498139</p>

DATE _____

TACH OR
RECORDING
METER
TIME

Date: 1/3/2006 A/C Time 4337.6 RegNo: N24MT WoNo: 09336
A/C Make: Piper A/C Model: PA-32R-300 A/C SN: 32R-77805
Removed the following equipment MX20, AV200, 1530-1
Installed the following equipment

The new empty weight is : 2234.49 lbs.
The new center of gravity is : 83.61 inches
The new moment is : 186835.91
The new useful load is : 1365.51 lbs.

The installation was performed in accordance with manufacturers specifications and is approved for return to service.

Joe McKee
Authorized Signature for:

Authorized Signature for:
McKee Avionics Inc,
1838 Airport Dr, San
Marcos, Tx 78666
CRS# EEKR429K

Sturgis Aviation Inc.
901 W. Lafayette
Sturgis, MI 49091
Phone 269-659-3773

Date: 5/31/06
Aircraft Make: Piper Lance
Registration Number: N24MT
Total Time:

Repaired top and bottom cowls with fiberglass and resin, painted to match. Prep and painted top and bottom of the wings. Replaced left aileron with repaired assy. P/N 66767-000 from Williams Airmotive, Inc. (see repair tag). Primed, painted, checked static balance of the aileron and installed. Prep, primed, painted, check static balance of the stabilator. Replaced 1 aileron hinge on the left and 1 on the right.—END- *449966023* *07/5*

A499666023 *W/S*
 Danny King

SUB-TOTAL this page

TOTAL—Carry forward to next page

BARTELT AVIATION, INC.

1301 WEST LAFAYETTE

STURGIS, MI 49091



Date: 08/24/06 N24MT PA-32R-300 S/N 32R-7780523

Aircraft Total Hours: 3994.9 Tach: 3994.9

Performed Annual Inspection per guidelines of PA-32R-300 Inspection Report. Removed engine TI0-540-K1G5D, S/N L-16958-48A from this aircraft and installed TI0-540-K1G5D, S/N L-20794-48E. See Engine Log for complete details. Removed and reinstalled Engine Mount PN 38020-00, S/N K1043 after overhaul by Kosola & Associates, Inc. See Yellow Tag dated 7/12/06, W.O. 33740. New Lord Mounts installed at this time. Installed Bogert's Low Loss copper battery to starter cables per STC#SA3531NM. See Form 337 for details. Piper Service Bulletin 836 & 836A no longer applies to this aircraft. Performed 12month inspection and op check of ELT per FAR 91.207. Removed and reinstalled PN W504-0006-954 Attitude Gyro, SN 205I03202 after repairs by Castleberry Instruments, W.O. 006635, See Form 8130-3 dated 5/16/06. Removed inop Precise Flight SVS from aircraft. AD 99-24-10 no longer applies to this aircraft. Adjusted Stabilator Trim Cables tension to mfg specs. Installed new inboard hinge PN 62371-008 on left aileron and new outboard hinge PN 62371-008 on right aileron. Complied per Piper Service Bulletin 1161 Rib Assembly Inspection & Modification-Aft Wing, WS 49.25. Installed PN 767-397 Kit-Rib Repair, LH and PN 767-398 Kit-Rib Repair, RH. Installed new 1ea PN 65003-041 Bushing, 1ea PN 67026-012 Bushing, 1ea PN 400-761 Bolt in RH Main Gear. Installed new 1ea PN 65003-041 Bushing, 1ea PN 67026-012 Bushing, 1ea PN 400-761 Bolt in LH Main Gear. Installed new AN4-17A Bolt in LH Main Gear Fwd Trunion Pivot Bearing. Torqued hardware on main gear torque links. Installed new 2ea PN 67026-007 Bushings in Nose Gear Drag Link Assy. Installed new RH Nose Gear Door Hinge half PN 38076-005. Installed new PN 38074-800 Channel Assy on Nose Gear Door attachment. Installed new PN 38174-000 Clip Assy. Lubricated Landing Gear system per mfg specs. Cleaned and repacked all wheel bearings. Serviced Hyd Power Unit with 5606. Performed operational check of Landing Gear System. Checked free-fall operation. Serviced Brake System with 5606. Repaired Battery Box mounting hardware as needed. Serviced and charged battery. Cleaned and serviced Fuel Selector Bowl Screen. New PN MS28775-043 O-Ring on Fuel Bowl. Complied per AD 78-23-01 Fuel Drain Lever Cover Inspection. Recur inspection due 100hrs @ 4094.9 tach. Installed new Vac Regulator Filter Element.

**I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH
AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.**

Larry E. Russell
Larry E. Russell 3776639961A
Bartelt Aviation.

NORTHERN AIR**N 24MT**

Airframe log book entry

Date: 9/15/2006Hobbs Time: 4556.8Make: PiperModel: PA-32R-300Serial No: 7780523

Airframe Total Time:

Serviced air conditioning with 2 lbs of R12 per service manual. Ran up A/C. system checked good.

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 # 45343Signed: *Wayne Bishop*

for CRS N81 R812N

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

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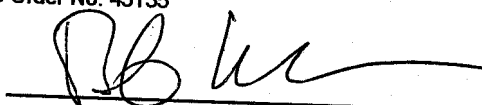
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page

MAYDAY AVIONICS, INC
GERALD R. FORD INTERNATIONAL AIRPORT

Aligned NAV/LOC tracking in the A/P radio coupler P/N 1C388-3, S/N 361.
 Remounted sonalert under pilots instrument panel. The above systems ground checked good.

The above work was performed in accordance with current FAA regulations and in respect to work performed on the aircraft identified below is approved for return to service. Pertinent details of the work performed are on file at this repair station under Service Order No. 45135



FOR FAA CRS YXXR387Y

DATE 9-19-6
 MAKE Piper
 MODEL PA32R-300
 S/N 32R7780523
 N# N24MT
 HOBBS 4556.8

5500 44TH STREET SE
 GRAND RAPIDS, MI 49512



GERALD R. FORD INTERNATIONAL AIRPORT
 P.O. Box 888316 • Grand Rapids, MI 49588-8316 • 616-957-4920

Installed a Garmin MX 20 MFD, IO Traffic/Radar, P/N 430-0270-700, S/N 6067685. Reference the FAA form 337 dated 9-28-06 for pertinent details of the installation. Revised weight and balance and the equipment list.

All items were ground checked in accordance with their respective installation 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 below is approved for return to service. Pertinent details of the work performed are on file at this repair station under Service Order No. 45163.



FOR FAA CRS YXXR387Y

DATE 9-28-06
 S/N 32R-7780523

MAKE Piper
 N# N24MT

MODEL PA-32R-300
 HOBBS 4558.6

SUB-TOTAL this page

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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**LANDMARK
AVIATION**

CRS YBJR768L

1005 A Sycolin Road
Leesburg Municipal Airport Leesburg, VA 20175
Tel (703) 771-0188 FAX (703) 779-0435

DATE: 10-23-2006
REG: N24MT
MAKE: Piper
MODEL: PA32R-300
S/N: 32R7780523
TACH: 4029.20
Hobbs: 4587.3
W/O: S007029

Removed avionics cooling fan, manufactured mounting bracket from 2024-T3 0.063" aluminum and installed new unit P/N AK950-F2. Operational check good.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

[Signature]
SIGNATURE



**LANDMARK
AVIATION**

CRS YBJR768L

1005 A Sycolin Road
Leesburg Municipal Airport Leesburg, VA 20175
Tel (703) 771-0188 FAX (703) 779-0435

DATE: 10-20-06
REG: N24MT
MAKE: Piper
MODEL: PA-32-R-300
S/N: 32R7780623
TACH: 4029.11
HOBBS: 4587.1
W/O: S007029

Removed propeller. Removed damaged alternator belt and replaced it with new P/N: 73965-009. Reinstalled propeller with new o-ring. Torqued and safetied. Supplied customer with one new key. Removed avionics cooling fan. Post maintenance run. Operations and leak check satisfactory.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED, INSPECTED, AND/OR RAMP CHECKED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

[Signature]
SIGNATURE



**LANDMARK
AVIATION**

CRS YBJR768L

1005 A Sycolin Road
Leesburg Municipal Airport Leesburg, VA 20175
Tel (703) 771-0188 FAX (703) 779-0435

DATE: 11/08/06
REG: N24MT
MAKE: PIPER
MODEL: PA-32R-300
S/N: 32R-7780523
HOBBS: 4606.0
W/O: A003371

1. Removed ADI and applied shop air, performed bank test, and found ADI to be working properly. Reinstalled ADI. Operational test satisfactory.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED, INSPECTED, AND/OR RAMP CHECKED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

[Signature]
SIGNATURE

DATE

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TIME
IN
SERVICETACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTAL brought forward from previous page

**LANDMARK
AVIATION**

CRS YBJR768L

1005 A Sycolin Road
Leesburg Municipal Airport Leesburg, VA 20175
Tel (703) 771-0188 FAX (703) 779-0435DATE: 11/20/06
REG: N24MT
MAKE: PIPER
MODEL: PA-32R-300
S/N: 32R7780523
HOBBS: 4606.8
TACH: 4047.82
W/O: A003394

1. Upgraded software in Garmin GTX-330 Transponder to version 4.04 IAW service bulletin No. 0543.
2. Performed ATC transponder check IAW FAR 91.413. Operations tested satisfactorily.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED, INSPECTED, AND/OR RAMP CHECKED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

SIGNATURE
**LANDMARK
AVIATION**

CRS YBJR768L

1005 A Sycolin Road
Leesburg Municipal Airport Leesburg, VA 20175
Tel (703) 771-0188 FAX (703) 779-0435DATE: 01/04/07
REG: N24MT
MAKE: PIPPER
MODEL: PA-32R-300
S/N: 32R778523
HOBBS: 4625.1
W/O: A003440

Removed standby horizon p/n 504-006-954 s/n 205102202 and sent to manufacture for repair.
Secured aircraft safe for flight and updated aircraft weight and balance information.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED, INSPECTED, AND/OR RAMP CHECKED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

SIGNATURE

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DATE _____

**LANDMARK
AVIATION****CRS YBJR768L**

1005 A Sycolin Road
Leesburg Municipal Airport Leesburg, VA 20175
Tel (703) 771-0188 FAX (703) 779-0435

DATE: 1/10/07
REG: N24MT
MAKE: PIPER
MODEL: PA-32R-300
S/N: 32R778523
HOBBS: 4625.0
W/O: A003440

1. Installed repaired attitude horizon P/N 504-0006-954-300-14EL S/N 205103202.
Operations tested satisfactory.
2. Removed temporary aircraft weight and balance information out for pilot's POH.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED, INSPECTED, AND/OR RAMP CHECKED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

SIGNATURE

**LANDMARK
AVIATION****CRS YBJR768L**

1005 A Sycolin Road
Leesburg Municipal Airport Leesburg, VA 20175
Tel (703) 771-0188 FAX (703) 779-0435

DATE: 02/28/07
REG: N24MT
MAKE: PIPER
MODEL: PA-32R-300
S/N: 32R778523
HOBBS: 4629.0
W/O: A003508

1. Replaced 2 female connectors at Autopilot source selector and 1 female connector at Autopilot mode selector. Cleaned and reseated all connectors at Autopilot source selector, mode selector and computer. Operations test satisfactory.
2. Repaired chafed Autopilot disconnect wire and surrounded wiring with anti-chafe tubing. Operations test satisfactory.


THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED, INSPECTED, AND/OR RAMP CHECKED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

SIGNATURE

-9005

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<p align="center"><u>CRS# YBJR768L</u></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p>LANDMARK AVIATION 1005A, Sycolin Road Leesburg Municipal Airport, Leesburg VA-20175 Tel: (703) 771-0188 Fax: (703) 779-0435</p> </div> <div style="width: 50%;"> <p>Date: 3/5/07 WORK ORDER: S007355 REG: N37BS MAKE: Piper MODEL: PA-32R-300 S/N: 32R778523 HOBBS: 4629.1 TT: 4069.42</p> </div> </div> <p>Removed and replace the oil pressure gauge with P/N 444688, S/N 0070893 IAW Piper-32R-300 Maintenance Manual Section 10. Leak and Ops check satisfactory.</p> <p>THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.</p> <p align="right"><i>Ken A. Darby</i> SIGNATURE</p>

BARTELT AVIATION, INC.
1301 WEST LAFAYETTE STURGIS, MI 49091



Date: 07/02/2007 N24MT PA-32R-300 S/N 32R-7780523

Aircraft Total Hours: 4096.32 Tach: 4096.32


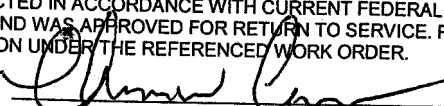

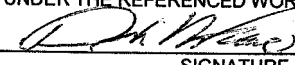
Performed Annual Inspection per guidelines of Piper PA-32R-300 Inspection Report. C/W 12 Inspection and Op check of ELT per FAR91.207(d). Complied with Piper Service Bulletin 856 Stabilator Attach Fitting Inspection. Inspected Flight Control cables, turnbuckles, pulleys and guides for proper operation. Inspected and serviced aircraft battery. Installed new P/N 62371-108 LH Inboard Aileron Hinge. Installed new P/N 62371-108 RH Outboard Aileron Hinge. Installed new P/N 452-461 LH Forward Aileron Rod End Bearing. Installed new P/N 452-461 RH Forward Aileron Rod End Bearing. Repaired Landing Light Mounting on lower cowl. Replaced worn cowl chafe seal on lower cowl. Installed new P/N 452-336 LH Flap aft Rod End Bearing. Cleaned and painted Flap Push Rods. Secured misc loose wiring behind instrument panel. C/W AD 78-23-01 Fuel Drain Assy Inspection. Recur Inspection due 100hrs @ 4196.32. Performed 90day Fuel Strainer Bowl Screen cleaning and inspection. Jacked aircraft. Installed new P/N 37970-055 Nose Up Stop. Installed new P/N 67095-001 & 67093-005 Hinge and P/N 63744-011 Pin on RH Main Gear Door. Installed new 4ea P/N 67026-007 & 2ea P/N 543-721 Bushings in RH Main Gear Torque Links. Installed new P/N 67054-803 Trunnion Assy Nose Gear. Cleaned and repacked all wheel bearings. Lubricated gear system per mfg specs. Performed operational check of gear system. Checked free-fall operation. Serviced Hyd Power Unit with 5606. Installed new o-ring seals in LH Brake Cylinder. Installed new 8ea new P/N RA66-62 Brake Pads. Serviced Brake system with 5606. Installed new Vacuum Regulator Filter.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Larry E. Russell
Larry E. Russell 3776639961A
Bartelt Aviation, Inc.

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			CRS# YBJR768L
			 LANDMARK AVIATION 1005A, Sycolin Road Leesburg Municipal Airport, Leesburg VA-20175 Tel: (703) 771-0188 Fax: (703) 779-0435
			DATE: 10 Aug 2007 WORK ORDER: S007782 REG: N24MT MAKE: Piper MODEL: PA-32R-300 S/N: 32R778523 HOBS: 4689.2 TT: 4123.91
			<ul style="list-style-type: none">• Cleaned and inspected all alternator terminal, no discrepancies noted. Tightened alternator belt to 7-9ft lbs. All maintenance was done IAW Piper 32R-300 Maintenance Manual Section 10. Op check satisfactory.• Replaced grounding pin at the terminal end for the Graphic Engine Monitor Gauge and replace wire from gauge to the engine block and installed new wire lug for the ground. Op check satisfactory.• Removed landing gear hydraulic motor and pump and install a repaired hydraulic motor and pump P/N: HYC 5005, S/N: AH-11467. All maintenance was done IAW Piper 32R-300 Maintenance Manual CH 5A. Op check satisfactory.
			THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.  SIGNATURE
			CRS# YBJR768L
			 LANDMARK AVIATION 1005A, Sycolin Road Leesburg Municipal Airport, Leesburg VA-20175 Tel: (703) 771-0188 Fax: (703) 779-0435
			DATE: 10/08/2007 WORK ORDER: S007781 REG: N24MT MAKE: Piper MODEL: PA 32R-300 S/N: 32R778523 TACH: 4138.16 HOBS: 4705.1
			<ul style="list-style-type: none">▪ Removed aircraft alternator circuit breaker and alt/battery switch and inspected. Inspected field resistance on aircraft Alternator. Performed landing gear retraction. No defects noted at this time. Reinstalled alternator circuit breaker and alt/battery switch. Repaired broken wire at fuse connector for battery power relay. Performed ground engine run and adjusted voltage regulator. Operation check satisfactory at this time.
			THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.  SIGNATURE

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LANDMARK AVIATION
1005 A Sycolin Road
Leesburg Municipal Airport Leesburg, VA 20175
Tel (703) 771-0188 FAX (703) 779-0435

CRS YBJR768L

DATE: 11-14-07
REG: N24MT
MAKE: PIPER
MODEL: PA32R-300
S/N: 32R7780523
HOBBS: 4712.7
W/O: A003827

TESTED THE ALTIMETER(S), TRANSPONDER(S), ALTITUDE REPORTING AND STATIC SYSTEM TO 20K FEET AS REQUIRED BY FAR 91.411 AND 91.413. THESE SYSTEMS COMPLY WITH FAR PART 43 APPENDIX'S E AND F. THE ARTICLES IDENTIFIED BELOW WERE REPAIRED, INSPECTED, AND/OR RAMP CHECKED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

ALTIMETER :	P/N: 5934P-1	S/N: J5322
TRANSPONDER 1:	P/N: 011-0455-00	S/N: 84108363
ENCODER 1:	P/N: SSD120	S/N: SRA9716

CHECK IF ENCODING

SIGNED

Chomw Carpenter

CRS# YBJR768L



LANDMARK AVIATION

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 4-11-058
REG: N24MT
MODEL: PA-32R300
HOBBS: 341.4

WORK ORDER: S008312
MAKE: Piper
S/N: 32R778523

- Replaced 3 each rivets, p/n CR3242-5-04, in r/h nose gear drag brace attach bracket per ac 43.13-1A.2B chapter 4 section 4.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

Y. S. S. S.

SIGNATURE

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BARTELT AVIATION, INC.
1301 WEST LAFAYETTE STURGIS, MI 49091



Airframe Log

Date: 8/1/2008 N24MT PA-32R-300 S/N 32R-7780523

Total Time: 4206.26 Tach: 4206.26

Performed Annual/100hr Inspection per guidelines of Piper PA32R-300 Inspection Report. Performed 12 month inspection and op check of ELT per FAR91.207(d). Complied per Piper Service Bulletin 856 Stabilator Attach Fitting Inspection. Removed and reinstalled Fuel Pressure Gage P/N 444699, S/N 82340 after overhaul by Air Parts of Lock Haven, See Form 8130-3 dated 7/23/08. Replaced Vacuum Regulator Filter. Checked flight controls for proper operation. Reset aileron cable tension to 40lbs. Lubricated external bearings. C/W AD 78-23-01 Fuel Drain Inspection. Jacked aircraft and performed operational check of Landing Gear System. Cleaned and repacked all wheel bearings. Lubricated Gear per chart. Serviced Hyd Power Unit with 5606. Checked free-fall operation. Installed 2ea P/N 63900-122 Bushings on Nose Gear Steering Bellcrank. Installed new Tow Limit Placard P/N 582-784 & 582-783. Installed new P/N 494-678 Static Wick on Rudder. Serviced aircraft battery. Cleaned and inspected Fuel Selector Valve Bowl Screen and installed new Bowl O-ring seal. Torqued all fuel tank interconnect hose clamps.

**I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
IN ACCORDANCE WITH AN ANNUAL INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY CONDITION.**

Larry E. Russell
Larry E. Russell 3776639961A



www.maydayavionics.com

5502 44th St. SE, Gerald A. Ford International Airport, Grand Rapids, MI 49512 616-957-4020

DATE	08-04-2008	S.O.	47914
MAKE	Piper	N#	24MT
MODEL	PA-32R	S/N	32R-7780523
A/C HOURS	4779.3		

Repaired King KA-51B, slaving accessory, ser.no. 8086. Performed H.S.I. calibration check.

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.

Larry Molegraaf
FOR FAA CRS YXXR387Y

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TIME
IN
SERVICETACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTAL brought forward from previous page

CRS# YBJR768L**LANDMARK
AVIATION**1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435DATE: 09-26-2008
REG: N24MT
MODEL: PA-32R300
HOBBS: 4800.1WORK ORDER: S008652
MAKE: Piper
S/N: 32R778523
TACH: 4226.88

- Replaced strobe lamp power supply with P/N 01-0770028-05, S/N 45878 and re-configured wire harness per Whelen tech support.
- Re-connected landing light ground lead.

Performed post maintenance systems check of aforementioned repairs, no defects noted at this time.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

Kent Dailey

SIGNATURE

CRS# YBJR768L**LANDMARK
AVIATION**1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435DATE: 10-01-2008
REG: N24MT
MODEL: PA-32R300
HOBBS: 4800.1WORK ORDER: S008656
MAKE: Piper
S/N: 32R778523
TACH: 4226.88

- Repaired the aft cabin bulkhead panel by application of fiberglass cloth and resin referencing AC41.13-1B.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

Kent Dailey

SIGNATURE

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DATE	TIME IN SERVICE	RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			



CRS YBJR768L

1005 A Sycolin Road
Leesburg Municipal Airport Leesburg, VA 20175
Tel (703) 771-0188 FAX (703) 779-0435

DATE: 11/18/08 W/O: A004120
REG: N24MT MAKE: Piper
MODEL: PA-32R-300 S/N: 32R7780523
HOBBS: 4813.7 TACH: 4239.74

- ⊕ Removed Com #1 coax and replaced with RG142.
- ⊕ Removed Com#1 antenna p/n DMC70-1 s/n: 4845 and installed new antenna p/n: DMC70-1/A s/n: 36677.
- ⊕ Removed Com #2 antenna p/n DMC70-1 s/n: 4334 and installed new antenna p/n: DMC70-1/A s/n: 36685
- ⊕ Removed Garmin GNS-430 p/n: 011-0028-00 s/n: 93606260 and installed exchange GNS430 p/n: 011-00280-10 s/n: 97104690 for proper operation in a 14V aircraft.

Performed post maintenance system check of aforementioned repairs, no defects noted at this time.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED, INSPECTED, AND/OR RAMP CHECKED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

[Signature]

SIGNATURE

Make: Piper Model PA32R-300 s/n: 32r-7780523 N24MT Tach: 4249.59 Date: 1-16-09
1. Replaced tube in left main with new 302-246-401.

MAINTENANCE RELEASE / RETURN TO SERVICE

I certify that this aircraft has been repaired in accordance with a current FAR's determined to be in a airworthy condition with respect to work preformed and is approved for return to service.

[Signature]
Inspector / Authorized Signature

4603141193
License Number

1-16-09
Date

BARTELT AVIATION, INC.



September 15, 2009

N24MT
Piper PA-32R-300

Aircraft Total Time: 4283.73 Tach: 4283.73

Removed the ACK E-01 ELT, PN: E-01-01, Remote Switch and Antenna. Installed an Artex ME406 ELT, PN: 455-6603, S/N: 188-13945 HEX ID: ADCC40D9E4002F1, ELT Remote Switch, 453-0023, and an Artex 110-773 ELT Whip Antenna IAW the Artex ME406 ELT Installation Manual, P/N 570-1600, Rev G, AC 43.13-1B, Chapter II, and AC 43.13-2B, Chapter 2. The 110-773 ELT Antenna was installed in place of the removed ELT Antenna.

Battery Exp Date: July, 2015. Remote Switch Battery Due: September 2014.

Note: ELT registered with NOAA this date. (Renewal due every 2 years).

[Signature]
Jeremy Highholzer - IA 311485

Bartelt Aviation, Inc. - Sturgis, Michigan (269)-651-5431

Established 1976

Total Aircraft Hours: 4283.73 - Tach: 4283.73

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION..

Jeremy Hierholzer - IA 3114485
Bartelt Aviation, Inc. - Sturgis, Michigan (269)-651-5431

[illegible]

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


**LANDMARK
AVIATION**

 330 Aviation Way
 Frederick, MD-21701
 301.662.8156

 Model: PA-32R-300
 S/N: 32R-7780523
 SO#: FDK-09-10035

 Date: October 13, 2009
 Reg No: N24MT
 Tach: 4287.52 Hobbs: 4865.0

Modified GNS-430 Com power connections (P4002-11 & 12) to eliminate AK-550 voltage converter. Installed avionics tray supports and verified proper clearances between avionics trays and controls. Complied with post installation configuration, calibration, and ground checks in accordance with the manufacturer's installation manuals. Complied with part 43 Appendix E (c). AK-550 not removed from the aircraft at this time. No change in weight & balance.

 CRS LC1R291K
 David E. Shelton for Landmark Aviation-FDK

CRS# YBJR768L

**LANDMARK
AVIATION**

 1005A, Sycolin Road
 Leesburg Municipal Airport, Leesburg VA-20175
 Tel: (703) 771-0188 Fax: (703) 779-0435

 DATE: 9-7-2010
 REG: N24MT
 MODEL: PA32R-300
 HOBBS: 4900.2

 WORK ORDER: S20-10-00856
 MAKE: Piper
 S/N: 32R-7780523
 TACH/TT: 4320.1

INSPECTION(S):

- Complied with annual inspection referencing Piper Cherokee Six/Lance Service Manual Table III-II Inspection report for PA32R-300 and Title 14 CFR FAR 43 appendix D.
- Complied with 12 month ELT inspection of Artex model ME406 ELT system P/N 453-6603, S/N 188-13945 in accordance with FAR 91.207(d). No defects noted at this time. Next battery replacement due 7-2015. Next inspection due 09-2011.

AD & SB COMPLIANCE:

- Complied with AD78-23-01 (Fuel Valve) effective 11-03-1978 per section (b) steps 1 through 3. No defects found at this time. Next due at 4420.1 TT.
- Complied with AD76-07-12 (Ignition Switch) effective 8-30-77 per paragraph (1). No defects found at this time. Next due at 4420.1 TT.
- Complied with AD2010-15-10 (Control Wheel) effective 8-31-2010 per steps 1 through 4 and step 8 on pilot side and found satisfactory at this time. Performed steps 1 through 5 and 7 through 8 on copilot side. No defects found at this time. No further action required at this time.
- Complied with AD95-26-13 (Oil cooler hoses) effective 2-5-1996 per section (A) paragraph (1). No defects found at this time. Further action not required per SAIB No. ACE-96-01 dated 2-1-96 AMOC No.1 which removes recurring inspection for rear mounted oil coolers.

MAINTENANCE & TIME ITEMS:

- Removed landing gear power-pack assembly with overhauled part P/N HYC5005 S/N AH-12907 (See Aerospace Turbine 8130-3 form # AH-12907 dated 08/10/2010 for details). Serviced with MIL-H-5606 fluid.
- Replaced pilot's vent window with new part P/N LP-155G.
- Sealed gaps in engine baffles as required with RTV sealant.
- Shimmed and tightened left oil cooler mount hardware as needed.
- Replaced lower engine cowl receptacles with new parts P/N 69790-000.
- Tightened landing light bulb wire hardware.
- Secured cylinder 2,4 and 6 pre-heater heating elements as needed.
- Repositioned and installed clamps where needed to prevent engine cables from chafing against muffler shroud and fuel servo.
- Removed and replaced air conditioner compressor with overhauled unit P/N F209R-16764 S/N M032762 (See Pifers Airmotive 8130-3 form # 18635 dated 10/06/2009). Removed and replaced receiver-dryer with new unit P/N 456-615. Serviced AC with 11b R12 and 9 OZ 500 viscosity oil. Post run and leak check satisfactory.
- Replaced hardware as needed on right engine baffle support rod.
- Removed and replaced upper and lower muffler shrouds with new parts P/N 38162-06 and P/N 38159-02.
- Tightened encoding altimeter harness receptacle screws.
- Secured antenna splitters below instrument panel as needed.
- Removed and replaced pneumatic pressure warning switch with new part P/N F7-16-1 batch 1037618.
- Removed and replaced both fuel caps with new P/N 66817-000
- Adjusted left and right aileron stops as needed and verified travel within limits.

SUB-TOTAL this page

TOTAL—Carry forward to next page

DATE

- Secured avionics cooling fan in its mount by tightening hardware.
- Secured wire terminal hardware on circuit breakers as needed.
- Tightened left flap bellcrank hardware as needed.
- Installed new spacer on #4 cabin seat belt mount P/N 95061-157.
- Centered nose wheel, rudder and rudder pedals by adjusting rudder cables and steering linkages as needed.
- Adjusted aileron control cable tension to 40lbs at 72°F and safetied turnbuckles.
- Adjusted pitch trim control cable tension to 15lbs at 75°F and safetied turnbuckles.
- Replaced Bracket induction air filter with new part P/N BA-3. Next due at 4520.1 or September 2011.
- Complied with conformity inspection of the previous installation of two Rosen Sun Visors P/N R139002 in accordance with Rosen Sunvisor Systems, LLC STC# SA00072SE dated 06/02/2005, Approved Model List (AML) SA00072SE, Installation Instructions for Piper PA-28, 32, 34, 44 NSA Sunvisor System with OEM Side Mount Installations document 9051-0139-005 rev D dated 12/30/2008 (Kit RPF-300-2, -3) and Drawing List RPF-00 DL document 9050-0139-001 rev D dated 12/30/08. Completed and filed FAA form 337 this date. This installation does not affect weight and balance.

Performed post inspection run-up and systems check, no defects noted at this time. See AD compliance records this date for current status.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

SIGNATURE

04-21-2011 TACTIME 4332.9 SEC WGT #5120

I certify that the ATC Transponders were tested and inspected as per 91.413 IAW Part 43, Appendix F
 Transponder #1 S/N 84108363
~~Transponder #2 S/N~~
 Automatic altitude reporting system tested and inspected as per 91.411 IAW Part 43, Appendix E, Paragraph C to 10,000 feet.

I certify that the altimeter(s) were tested and inspected as per 91.411 IAW Part 43, Appendix paragraph B, by John Conrad to 20,000 feet.

Lt. Alt. S/N J5322
 Rt. Alt. S/N _____

CONRAD AERO
 1200 FLIGHT LINE DR.
 THREE RIVERS, MI 49093
 REPAIR STATION NUMBER C9NR680J

Signature

Date

CONRAD AERO
 1200 FLIGHT LINE DR.
 THREE RIVERS, MI 49093
 REPAIR STATION NUMBER C9NR680J

Signature

Date

I certify that the static system(s) were tested and inspected as per 91.411 IAW Part 43, Appendix E, paragraph A.

CONRAD AERO
 1200 FLIGHT LINE DR.
 THREE RIVERS, MI 49093
 REPAIR STATION NUMBER C9NR680J

Signature

Date

SUB-TOTAL this page

TOTAL—Carry forward to next page

DATE

TIME
IN
SERVICERECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTAL brought forward from previous page

BARTELT AVIATION, INC.



Date: 4/29/2011 N24MT — Piper PA-32R-300

Total Aircraft Hours: 4337.9 - Tach: 4337.9

Installed repaired tachometer P/N D1-112-5023/599-282, S/N 32033. See form 8130-3, dated 4/27/2011 from Air Parts of Lock Haven. Hour reading on tachometer did not change. Installed fuel pressure gauge after overhaul by Air Parts of Lock Haven, see form 8130-3, dated 4/27/2011. Installed new main landing gear down lock springs, P/N 487-495. Installed new nose landing gear down lock spring, P/N 487-487. Installed new nose landing gear springs, P/N 487-483 and 487-484.

Jeremy Hierholzer
 Jeremy Hierholzer IA 7114485
 Bartelt Aviation, Inc. — Sturgis, Michigan (269)-651-5431

N24MT

09/23/2011 Tach 4414.4 Hobbs 5004.6


1. C/W ADS ~~76-07-12~~ ign switch insp (next due tach 4514.4) eff date 08/30/77 ~~78-23-01~~ fuel valve insp (next due 4514.4) eff date 11/03/78 ~~2008-14-07~~ fuel inj lines/clamps (next due 4514.4) eff date 06/24/08
2. Installed new BA3 air filter
3. Inspected ELT 1/A/W FAR 91.207(d) battery due 07/2015, remote battery due 09/2014
4. Installed 1 new static wick on left aileron
5. Replaced cherry rivets in RH nose gear drag brace attachment with solid rivets or structural screws as necessary
6. Removed landing gear emergency extension valve (Hoof Valve) and installed new orings, operated landing gear thru numerous cycles, normal and emergency, ops cks ok, serviced powerpack with mil-h-5606.
7. Lubed controls and packed wheel bearings

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

Paul C. L. Orp S0384832 IA

SUB-TOTAL this page

TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
 Avionics of Minnesota, Inc.			16278 Airport Road NE Brainerd, MN 56401 218/828-1196 800/766-1196 Fax 218/828-4462 C.R.S. HDUR459K
Logbook entry for N24MT			
Removed GNS430 sn 97104690 and shipped to Garmin for WAAS upgrade. Completed FAA form 337, installed new flight manual supplement in the aircraft records. Installed new GA35 WAAS antenna. Installed GNS430W and set up for the aircraft. System ramp tests good.			
The aircraft, airframe, aircraft engine, propeller, or appliance above was repaired and inspected with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Order # 14695 Date 10/21/2012			
Signed <u><i>Rich Hansen</i></u> Avionics of Minnesota HDUR459K			
N24MT Tach: 4466.7 Hobbs: 5060.3 Date: 3/11/2012 Removed and replaced nose wheel tire (Michelin air 5.00X5/8) IAW Maintenance Manual. I certify this aircraft to be airworthy and approved to service.			
<u><i>Michael Strickland</i></u> Michael Strickland A&P 3294370 IA			
N24MT 10/11/2012 Tach 4546.4 TT 4546.4 1. C/W ADS <u>76-07-12</u> ign switch insp (next due tach 4646.4) eff date 08/30/77 <u>78-23-01</u> fuel valve insp (next due 4646.4) eff date 11/03/78 <u>2008-14-07</u> fuel inj lines/clamps (next due 4646.4) eff date 06/24/08 2. Replaced loose rivets on right aft nose gear door 3. Inspected ELT 1/A/W FAR 91.207(d) battery due 07/2015, remote battery due 09/2014 4. Removed landing gear emergency extension valve (Hoof Valve) and installed new machined valve P/N 492-200, operated landing gear thru numerous cycles, normal and emergency, ops cks ok, serviced powerpack with mil-h-5606. 5. Lubed controls and packed wheel bearings			
I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition <u><i>Paul L. A/P 503848332 IA</i></u>			

SUB-TOTAL this page

TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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N24MT
Tach: 4584.8
T.T. : 4584.8
09/04/13

Performed Annual inspection. Cleaned & lubed aircraft.
Checked ELT IAW FAR 91.207(d). Replaced right main gear actuator with serviceable unit PN# 455-994. Replaced right main inner tube. Performed Gear Retract test normal & emergency. C/W AD 2013-02-15 inspection of Stabilizer controls & cables. C/W AD 76-07-12 inspection Of magneto key switch. C/W AD 78-23-01 inspection fuel valve All Ad's checked See AD List.

I certify that this aircraft N24MT has been inspected in accordance with
An Annual Inspection and was determined to be in an airworthy condition.

Rushing Aviation
703 Airport Rd.
Marks, MS 38646

Kevin Rushing
IA3412622

NAME <u>David Gutierrez</u>				DATE <u>11-4-13</u>				CHECKED BY <u>TR</u>							
MAKE <u>United</u>				MODEL <u>20K</u>				PART NO. <u>5934P-1</u>				SERIAL NO. <u>55332</u>			
ALTITUDE PRESSURE & FRICTION TEST								BAROMETRIC SCALE ERROR							
ALT FEET	ALT/ENC READS	FRICTN TEST	ALT FEET	ALT/ENC READS	FRICTN TEST	PRESSURE (IN. OF HG)	ALTITUDE DIFFERENCE FT.	ALTITUDE DIFFERENCE FT.	ALTITUDE DIFFERENCE FT.	ALTITUDE DIFFERENCE FT.	ALTITUDE DIFFERENCE FT.	ALTITUDE DIFFERENCE FT.	ALTITUDE DIFFERENCE FT.		
-1000	-1000	-1.0	XXXX	12000	11960	12.0	11960	28.10	-1727	-1720					
0	0	0	XXXX	14000	13970	14.0	XXXX	28.50	-1340	-1346					
500	500	.5	XXXX	15000	14950	15.0	14970	29.00	-863	-860					
1000	960	1.0	980	16000	15970	16.0	XXXX	29.50	-392	-380					
1500	1480	1.5	XXXX	18000	17980	18.0	XXXX	29.92	0	0					
2000	1960	2.0	1980	20000	19970	20.0	19960	30.50	+531	520					
3000	2960	3.0	2980	22000			XXXX	30.90	+893	890					
4000	3980	4.0	XXXX	25000				30.99	+974	960					
5000	4970	5.0	4980	30000				TOLERANCES							
6000	5980	6.0	XXXX	35000				CASE LEAK TEST <u>-30</u>							
8000	7980	8.0	XXXX	40000				AFTER EFFECT TEST <u>-10</u>							
10000	9960	10.0	9980	45000			XXXX	HYSTERSIS TEST NO. 1 (50%) <u>0</u>							
				50000				HYSTERSIS TEST NO. 2 (40%) <u>0</u>							
								ENCODER PART NO. <u>SSD120</u>							
								ENCODER SERIAL NO. <u>SRA-8716</u>							
								WORK ORDER NO. <u>26196</u>							

05/01/14

REPLACE STARTER WITH NEW. NO CHANGE TO
WEIGHT + BALANCE.

Larry Rundell
LARRY RUNDRELL AP16075981A

SUB-TOTAL this page

TOTAL—Carry forward to next page

2013

TACH TIME FLIGHT TOTAL TIME IN SERVICE

Descriptions of Inspections Tests, Repairs and Alterations. Entries must be endorsed with Name, Rating and Certificate Number of Mechanic or Repair Facility. (See back pages for other specific entries.)

11-20-13 Engine Tech 4600.3 Hrs. Piper PA-32R-300 S/N 32R-7780523 N24MT. Replaced a Defective CD-18 at Attitude Gyro. Readjusted Autopilot Adapter Box KA-52. Ground checked to specs. Maintenance Flight checked to specs. Returned to service.

Date 11-20-13 Air Order No 160464 Time 4600.3

Certify The Above Mentioned Repair(s) Are Airworthy.

Signed Matt McGowan

Century Flight Systems, Inc.

Monroe Regional Airport, LA 71203

Sarasota Avionics Inc. Venice Airport (VNC)
120 West Airport Ave Venice FL 34285
Tail No.: N24MT, PA32R-300 SN: 32R778523
Date: 6/20/14 Work Order: 7756



Removed Altimatic IIC Autopilot and install STEC System 30 Two Axis Automatic Flight Guidance System, Model ST733-30 according to Bulletin No. 833 per STC SA09290AC-D - FAA Form 337 submitted on this date. Removed WX10 Stormscope System. Installed Davtron M800 Clock per installation instructions.. Installed DC Power Outlet according to Advisory Circular (AC) 43.13-1B, chapter 11, sections 4 and 5. I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

Signature

for Sarasota Avionics Inc. CRS S0QR632X

N24mt Piper s/n 7780523 TACH 4643.1



5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 9-3-14
(318) 387-0222

Installed new elevator trim wheel p/n 68414-003. Set cable tension and check travel per Piper maintenance manual.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service.

JPS AVIATION LLC, FAA APPROVED REPAIR STATION #3MIR878B
MONROE REGIONAL AIRPORT, MONROE, LA

SIGNED [Signature] WO# 13653