

AIRCRAFT DESCRIPTION

Registration No. N2530M
 Model: PA-28R-201T Popular Name: Turbo Arrow III
 Serial No.: 28R-7803/32 Type Certificate No.: 2N13
 Colors: _____

SEE WEIGHT AND BALANCE

Engine Manufacturer: Continental Propeller Manufacturer: Hartzell
 Original Engine Model: T520-360-F Original Propeller Model: BAC C24F-1
 Serial Numbers: Single 305571 Hub or Serial Number: Single AM1924
 Left _____ Left _____
 Right _____ Right _____

Blade Numbers
 Left D75234
D75753 Right _____

Rotomaster 3AT6EE10J2
SN 212133

Date	This Date Brought Forward →	
		<p>THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.170 HAVE BEEN PERFORMED. THE ALTIMETER(S) HAVE BEEN TESTED TO 35,000 FT. ON (L) 10-17-77, (R) N/A</p> <p>SIGNED <u>James A. Sanford</u> DATE <u>DEC 19 1977</u></p>
		<p>THE AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT TESTS REQUIRED BY FAR PART 91.36 HAVE BEEN PERFORMED THIS</p> <p>DATE: <u>12-8-77</u> SIGNED: <u>James A. Sanford</u></p>
<u>DEC 19 1977</u>	<u>3.46</u>	<p>I HAVE INSPECTED THIS AIRCRAFT AND ISSUED A STANDARD AIRWORTHINESS CERTIFICATE DATED <u>DEC 19 1977</u> I/A/W</p> <p>SIGNED <u>James A. Sanford</u> FAR 21.183(a) PER 21.273, FAA DOA 90-1</p>
Total To Carry Forward	<u>3.46</u>	

The ATC Transponder Tests and Inspections required by FAR 91.177 were performed this date and found to comply with FAR 43, Appendix F.

ATC Transponder:
 1. Make Narco Model AT-150 S/N 12713

2. Make _____ Model _____ S/N _____

Details of this inspection are on file at this facility under

S/N 7803/32 Date 10-27-77

Q. A. Inspector Jimmy A. Lanfair

PIPER AIRCRAFT CORP.
 VERO BEACH, FLORIDA

Date	Aircraft Time		Reading	Maintenance
	Brought Forward	Total		
26 Jan 79	→	85 hrs	-	checked fuel & AIR SCREENS, SERVICED TIRES, BATTERY, BRAKES, STRUTS, checked electrical system, c/w Piper SB 623 & 612.
				I certify that this aircraft has been inspected in accordance with a <u>QUINCY</u> inspection and is in Airworthy condition. E. C. Norem, A & P 145525BIA

Date	Aircraft Time		Records Reading	Maintenance
	This Date	Total		
16 May 81	Brought Forward → 265	265 hrs	checked air filters	
			Fuel sumps, serviced Battery, Brakes	
			STRUTS, Replaced all TIRES, Replaced	
			EOT Probe. c/w AD 79-2202 by installing	
			Kit 763-934 in Fuel Tanks. Checked	
			Electrical System	
			<i>[Signature]</i>	
			I certify that this AIRCRAFT has been	
			inspected in accordance with annual	
			inspection and is in Airworthy condition.	
			E. C. Moran, A & P 14952561A	

and Remarks				
22 July 82	Tach 314 hrs	checked Fuel sumps &		
		AIR FILTER, serviced TIRES, Battery, Brakes &		
		STRUTS. Greased gear. Checked electrical		
		system, c/w AD 88-06-11 R1 & SB 724A in accordance		
		with PART I.		
		<i>[Signature]</i>		
		I certify that this AIRCRAFT has been		
		inspected in accordance with a annual		
		inspection and is in Airworthy condition.		
		E. C. Moran, A & P 14552581A		

Date	This Date	Total
8-27-82	Brought Forward →	Tach 332
<p>Did AD on mute relay as required by Piper Service Bulletin #681. ^{Part II} Replaced capacitor with a diode.</p> <p>In accordance with FAR 91.25 Omni. Directional receivers were found to be accurate to within ± 1 degrees.</p> <p>Avionic Systems Inc. Date 8-27-82 Repair Station 312-13</p> <p>Avionic Systems Inc FAA 312-13 Ron Embury 508641989</p>		

and Remarks	Signature	Certificate No.
<p>8-27-82 Tach 332</p> <p>The ATC transponder test and inspections required by FAR Part 91, Para. 91.177 were performed this date and found to comply with FAR Part 43, Appendix F. ATC Transponder "S"</p> <p>MFR <u>NARCO</u> MODEL <u>AT-150</u> S/N <u>12713</u> MFR _____ MODEL _____ S/N _____</p> <p>Details of this inspection are on file at this Repair Station reference Repair Order No. <u>5920</u> Date <u>8-27-82</u></p> <p>Signature <u>Ron Embury</u> For C.R.S. #312-13 Avionic Systems Inc. Grand Island, NE 68801</p>		
<p>I Certify That the Altimeter and Static System Tests Required By FAR Part 91.170 Has Been Performed. The Altimeter Was Tested To <u>35000</u> Feet On <u>8-27-82</u> Date of ALT Test <u>8-27-82</u> Date of Static Test <u>8-27-82</u> Signed <u>Ron Embury</u> CERT. NO. <u>508641989</u> Avionic Systems Inc. Repair Station 312-13 Radio</p>		

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1 Feb 83	Brought Forward →	356 hrs		
Checked Fuel System, Air Filter, Serviced TIRES, BATTERY, Brakes, STRUTS, Gear, Checked Electrical system, c/w AD 80-24-03 Ammeter without installation, Washed down gear.				
I certify that this aircraft has been inspected in accordance with a <u>General</u> inspection and is in Airworthy condition.				
E. C. Nerem, A & P 14552581A				

and Remarks

15 Sept 83 Total 403 hrs Replace Man Press / Fuel Flow gage with new unit. E. C. Nerem
A & P 1455258

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
01-31-84	Brought Forward →			
TACH TIME: 0436 R.P.M				
I Certify that the ATC Transponder Tests and Inspections required by FAR 91.172 has been performed this date, and found to comply with FAR Part 43 Appendices E & F.				
MFG <u>Nanco</u> Model <u>AT50</u> S/N <u>12713</u>				
RO# <u>6701</u> Date <u>01-31-84</u>				
For Avionic Systems, Inc., Repair Station 312-13 Radio. <u>Marlyn Bessner</u>				
I Certify that the ALTIMETER SYSTEM and ALTITUDE Reporting Equipment Test and Inspections Required by 91.171 has been performed this Date and found to comply with FAR Part 43 Appendices E & F.				
The Altimeter was tested to <u>20,000</u> feet on <u>01-31-84</u> Date, Static System Test <u>01-31-84</u> Date.				
Signed <u>Marlyn Bessner</u> Cert. No. <u>2342058</u>				
For Avionic Systems, Inc., Repair Station 312-13 Radio.				

and Remarks

8 Feb 84 Tach 437 hrs Checked Fuel system, checked AIR FILTER, Serviced TIRES, BATTERY brakes, STRUTS, Greased gear & checked ELECTRICAL system, Replaced Beacon Bulb & all brake linings.

[Signature]

I certify that this AIRCRAFT has been Inspected in accordance with a CHKVQ inspection and is in Airworthy condition.
 F. C. Nerem, A & P 14552581A

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
02-08-84	Brought Forward →	TACH TIME: 0437 R.P.M.		
	Installed on exchange artificial Horizon in aircraft, Ramp checked O.K. Marilyn Giesler 2342088			

10 FEB 85 Tach 527 hrs checked Fuel system, cleaned AIR FILTER, serviced TIRES battery brakes, STRUTS, checked ELECTRICAL system & lights, Greased gear. *[Signature]*

I certify that this AIRCRAFT has been Inspected in accordance with a Approval inspection and is in Airworthy condition.
 F. C. Nerem, A & P 14552681A

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1-22-86	Brought Forward →	TACH TIME: 0563 R.P.M.		
I Certify that the ALTIMETER SYSTEM and ALTITUDE Reporting Equipment Test and Inspections Required by 91.171 has been performed this Date and found to comply with FAR Part 43 Appendices E & F. The Altimeter was tested to <u>20,000</u> feet on <u>1-22-86</u> Date. Static System Test / <u>1-22-86</u> Date. Signed <u>Maryn Bensen</u> Cert. No. <u>2342085</u> For Avionic Systems, Inc., Repair Station 312-13 Radio.			I Certify that the ATC Transponder Tests and Inspections required by FAR 91.172 has been performed this date, and found to comply with FAR Part 43 Appendices E & F. MFG <u>Unico</u> Model <u>AT-150</u> S/N <u>12713</u> RO# <u>7893</u> Date <u>1-22-86</u> For Avionic Systems, Inc., Repair Station 312-13 Radio: <u>Maryn Bensen 2342085</u>	

and Remarks

7 April 86 Tach 566 Replace Air Filter. & checked fuel system. Checked electrical. Serviced tires, battery, brakes, struts & gear. Replaced SGT probe w/new unit. cleaned interior & washed A/C & windows. C/w AD 84-26-02 on filter.

I certify that this AIRCRAFT has been inspected in accordance with a Annual inspection and is in Airworthy condition. E. C. Norem, A & P 14552581A

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
26 MAY 87	Brought Forward →	626	626	Checked Fuel sumpr & AIR FILTER, Serviced tires, battery, brakes, struts, checked Retraction & greased gear. checked electrical systems & lights. Serviced Hyd Reservoir. washed down gear.
I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>Annual</u> inspection and is in Airworthy condition. E. C. Norem, A & P 14552581A			[Signature]	

and Remarks

2/23/88 TACH 663.5
 REPLACED ELT BATTERY NOW DUE 10/88

REPLACED NOSE GEAR TIRE REPLACE BOLT PN 400-279 & BEARINGS PN
 67026-11 ON NOSE GEAR TRUNION, REPLACED BEARINGS PN 452-379 & AN-4-17
 BOLT ON SHIMMEY DAMPER, ADJUSTED STEERING LINKAGE.

R.H. Dabyn ATP 505-80-44131A

3/2/88 TACH 674.3 REPLACED BRAKE PADS BLED LH BRAKE & SERVICED
 RESERVOIR W/ FLUID.

R.H. Dabyn ATP 505-80-44131A

Date	This Date Brought Forward	Remarks	MAINTENANCE RELEASE
3-3-88	666 hrs	Installed telex TC-200 Antenna & WIRED INTO ALC AUDIO SYSTEM WITH LEFT SIDE REMOTE JACKS. Ramp checked ok Neg weight change	The radio and/or component identified was installed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under the work order number noted. W. O. No. 9184 Date 3-3-88 Signed by <u>[Signature]</u> 50564185 for AVIONIC SYSTEMS, INC., CERT. #312-13
I Certify that the ATC Transponder Tests and Inspections required by FAR 91.172 has been performed this date, and found to comply with FAR Part 43 Appendices E & F. MFG Naeco Model AT-150 S/N 12713 RO# 9184 Date 3-3-88 For Avionic Systems, Inc., Repair Station 312-13			I Certify that the ALTIMETER SYSTEM and ALTITUDE Reporting Equipment Test and Inspections Required by 91.171 has been performed this Date and found to comply with FAR Part 43 Appendices E & F. The Altimeter was tested to 20,000 feet on 3-3-88 Date. Static System Test 3-3-88 Date: Signed <u>[Signature]</u> Cert. No. 50564185 For Avionic Systems, Inc., Repair Station 312-13 Radio.
Radio	Carry Forward	50564185	

and Remarks	MAINTENANCE RELEASE
3-26-88 TACH 677 Installed Exchange DG S/N 6845, Ramp checked ok	The radio and/or component identified was installed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under the work order number noted. W. O. No. 9226 Date 3-26-88 Signed by <u>[Signature]</u> 50564185 for AVIONIC SYSTEMS, INC., CERT. #312-13

Date	Aircraft Time		Records Reading
	This Date	Total	
5/23/88	Brought Forward →	696	REPLACED EXHAUST HEAT SHIELD w/ PIPE
	SERVICE KIT # 763-843V		C/W AD 82-27-03 BY REPLACING TURBO HOUSING w/ PN 643931 & REPAIRING MOTOR MOUNT SEE 337 DATED 5/17
			AD NO LONGER APPLIES TO TURBO HOUSING. C/W AD 77-12-06
			DUNCAN AVIATION (SEE PROP LOG) NEXT DUE 5/93 XXXXXXXXXX
			XXXXXXXXXX C/W SB 884 LOCK WIRED U-BAND CLAMPS
			C/W SB 856 STABILATOR ATTACH FITTING CORROSION NEXT DUE 5/89
			REPLACED U-BAND CLAMPS ON TURBO EXHAUST INLET & OUTLET
			REPLACED GASCOLATOR GASKET SERVICED NOSE STRUT w/ OIL & NITROGEN - CLEANED
			INSPECTED & REPAKED WHEEL BEARINGS, CHECKED BRAKES, CHANGED OIL &
Total To Carry Forward			FILTER, REFILLED w/ AERSHEL w/100 SDWT. CHECKED ↗

and Remarks

MAG TIMING - CLEANED GAPPED & ROTATED SPARK PLUGS, JACKED A/C (CHECKED GEAR RETRACTION - GREASED LANDING GEAR. COMPRESSION CHECK #1 70/80 #2 64/80 #3 72/80 #4 70/80 #5 70/80 #6 68/80 CHECKED ELECTRICAL SYSTEM CHECKED CONTROL SYSTEM & LUBED HINGES & PULLEYS

I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED (1/11) AN ANNUAL INSPECTION & DETERMINED TO BE IN AIRWORTHY CONDITION

TACH 711 DEC 26 1988 REPLACE ELECTRIC TRIM SWITCH # 67445-00 w/ 10250

SERVICEABLE UNIT, GROUND CHECK FOR PROPER HOOK-UP

Signature: Robert H. Jolyon ATP 505-80-4413 1A

Date	Aircraft Time		Reading
	This Date	Total	
June 7 1989	Brought Forward →	TACH 735 TT	REPLACE ROTATING BEACON BULB - REPLACED VACUUM FILTERS - CLEANED MOUSE NEST FROM UNDER REAR FLOOR BOARD - REPAIRED LOWER TAIL CONE W/ FIBRE GLASS PATCH - CHECKED ELEC. SYSTEM - SERVICED BATTERY - SERVICED BRAKE MASTER CYL - CHECKED BRAKES - CLEANED, INSP & PACKED WHEEL BEARINGS - CHECKED GEAR - LUBED & RETRACTED - CHECKED ENGINE & FLIGHT CONTROLS, LUBED PULLEYS & HINGES - CHECKED FUEL SYSTEM - INSPECTION DONE 1/A/W PIPER PA28R-201T INSP. FORM RUN UP OK

I CERTIFY THIS AIRFRAME / ENGINE
 HAS BEEN INSPECTED AND I/A/W AN
 ANNUAL / 100 HR INSPECTION &
 DETERMINED TO BE IN AIRWORTHY
 CONDITION

Robert H. Jalyen AIP 5058044131A

7/18/90 TACH 762.6 Replaced ELT battery now due 7/92 - Cleaned mouse nest under rear floor board & zinc chromated skins - jacked A/C checked retraction insp brakes - cleaned & packed wheel bearings - C/W SB#940 throttle switch - lubed airframe as necessary - cleaned fuel screens - serviced & charged battery - checked engine & flight controls - ground run OK -

I CERTIFY THIS AIRFRAME / ENGINE
 HAS BEEN INSPECTED AND I/A/W AN
 ANNUAL / 100 HR INSPECTION &
 DETERMINED TO BE IN AIRWORTHY
 CONDITION

Robert H. Jalyen
5058044131A

8/7/91 TACH 796.7 - Jacked Aircraft performed retract test - checked brakes - checked engine & flight controls - lubed pulleys & hinges - greased landing gear - checked electrical system - checked fuel system & cleaned screens - washed airframe - ground run OK

I CERTIFY THIS AIRFRAME / ENGINE
 HAS BEEN INSPECTED AND I/A/W AN
 ANNUAL / 100 HR INSPECTION &
 DETERMINED TO BE IN AIRWORTHY
 CONDITION

AIP 5058044131A

Date	This Date	Total	Remarks
10/25/91	Brought Forward →	803.9	Installed AVIALL A35 Battery AEP 505804131A
SEPT 18 1992		815.7	REPLACED & TESTED ELT BATTERY - SERVICED & CHARGED BATTERY - ADJUSTED ELEVATOR CABLES - REPAIRED ROTATING BEARING
			REPAIRED TAIL CONE - INSTALLED BRACKET AIRFILTER SEE 337 - RETRACTED GEAR
			INSPECTED ENGINE & FLIGHT CONTROLS - LUBED HINGES & PULLEYS - CHECKED FUEL SYSTEM & CLEANED SCREENS - WASHED AIRCRAFT - GROUND RUN OK
			I CERTIFY THIS AIRFRAME / ENGINE HAS BEEN INSPECTED AND I/A/W AN ANNUAL / 100 HR INSPECTION & DETERMINED TO BE IN AIRWORTHY CONDITION Robert H. Johnson 5058044131A
10/22/92 TACH	820.7		INSTALLED UPPER DECK PRESSURE CONTROLLER I/A/W MERLYN Prod.
INSTALLATION			INSTRUCTIONS - SEE 337 THIS DATE 33 STC # SA4732 NM WJB
Total To Carry Forward			REVISED - Robert H. Johnson 5058044131A

and Remarks			
10/16/93 TACH	841.6		CW SB#965 by installing bushing in flap handle - replaced egt probe & OH egt gauge - installed Met-Co-Aire stabilizer tips SEE 337 - Replaced LH tire - ELT sent in for repair - Switch disconnected & placarded WOP - Inspected Aircraft I/A/W Piper PA28R inspection form - Aircraft washed & waxed ground run OK
			I CERTIFY THIS AIRFRAME / ENGINE HAS BEEN INSPECTED AND I/A/W AN ANNUAL / 100 HR INSPECTION & DETERMINED TO BE IN AIRWORTHY CONDITION Robert H. Johnson 5058044131A
9-6-94 TACH	848.76		removed EGT gauge and repaired it. see yellow tag. reinstalled EGT gauge
			Andrew Regier AEP 905132455

Date	This Date	Total	Reading
9/13/94	<p>Transponder tests required by FAR 91.413 were performed this date and found to comply with FAR 43 Apdx F. Next certification due <u>Sept 1996</u> MAKE <u>Narco</u> MODEL <u>AT150</u> S/N <u>12713</u> Details on file under W.O.# <u>1148</u> Signed <u>Wayne E. Chaplin</u> Date <u>9/13/94</u> Exec Aviation FAA CRS# DLHR230D</p>		
9/13/94	<p>Static system tests and inspections required by FAR 91.411 were performed and found to comply with Part 43 Appendix E. Tested to <u>20,000</u> ft. Details on file under: W.O.# <u>1148</u> Date <u>9/13/94</u> Signed <u>Wayne E. Chaplin</u> Exec Aviation FAA CRS# DLHR230D</p>		

P/N 5934PA-1 S/N L5509
 This Altimeter as been certified per
 FAR 91.411 IAW Part 43 Appendix E.
 to 20,000 ft. Details on file under:
 W.O.# 1148 Date 9/13/94

Signed Dwayne E. Chapline
 Exec Aviation FAA CRS# DLHR230D

P/N AR500 S/N 16383
 This Encoder as been certified per
 FAR 91.411 IAW Part 43 Appendix E.
 to 20,000 ft. Details on file under:
 W.O.# 1148 Date 9/13/94

Signed Dwayne E. Chapline
 Exec Aviation FAA CRS# DLHR230D

	Brought Forward →	
9-30-94		752.47 - Removed EGT gauge to be inspected, then reinstalled. Inspected EGT system - D. K. Andrew Regis AWP 505 132455 see yellow tag
11-16-94	854.1	REMOVED COMPLETE EGT SYSTEM - SENT IN FOR CHECK - REINSTALLED w/ USED SERVICEABLE LEAD - CLEANED CORROSION IN BATTERY BOX & PAINTED w/ ACID PROOF PAINT - REPAIRED CRACKS IN TAIL CONE FAIRING - ADJUSTED RUDDER CABLE TENSION AD 94-14-14 NOSE GEAR BOLT DUE @ 957. TACH - PAINTED WING WALK INSPECTED w/A/w PASSENGER INSPECTION FORM - WASHED AIRCRAFT - GROUND RUN OK -
Total To Carry Forward		<small>A CERTIFY THIS AIRFRAME / ENGINE HAS BEEN INSPECTED AND w/A/w ANNUAL/100 HR INSPECTION & DETERMINED TO BE IN AIRWORTHY CONDITION</small> <u>Robert H. Galvan</u> 505 8044131A

and Remarks

12-18-95 876.12 TachTime Annual Inspection: Serviced battery, packed all wheel bearings, serviced brakes. Landing gear retraction and emergency extension checked ok. Removed Aileron balance weights, removed paint & rust, epoxy primed, painted & reinstalled. Lubricated pulleys and hinges. AD 94-14-14 is due by 948 Total time. Installed new BA3 Airfilter. Test ran ok.

Gregory C News

AIP 505904595 IA

I CERTIFY THIS AIRFRAME / ENGINE HAS BEEN INSPECTED AND I/A/W AN ANNUAL / 100 HR INSPECTION & DETERMINED TO BE IN AIRWORTHY CONDITION

2-19-96 877.68 TachTime Removed tach for repairs. Gregory C News
505904595 IA

Date	This Date	Total	Reading	
3-18-97	Brought Forward →	879.9	Replaced	ELT - installed AK-450 SN-5278 along L.H. side of fuselage opposite of aircraft of battery W/B revised, Equip list up dated. Completed inspection I/A/W PA28 R inspection form - ground run OK
				I CERTIFY THIS AIRFRAME / ENGINE HAS BEEN INSPECTED AND I/A/W AN ANNUAL / 100 HR INSPECTION & DETERMINED TO BE IN AIRWORTHY CONDITION Robert H Galien 505804131A.
8-29-97	TACH	887.615		I Certify that the ALTITUDE SYSTEM Test and Inspections Required by 91.411 has been performed this Date and found to comply with FAR Part 43 Appendices E & F. The Altimeter was tested to 20,000 feet on 8-25-97 Date, Static System Test 8-25-97 Date. Signed [Signature] For Avionic Systems, Inc., Repair Station MR2R015L Radio.
				I Certify that the ATC Transponder Tests and Altitude Reporting Tests & Inspections required by FAR 91.413 & 91.217 has been performed this date, and found to comply with FAR Part 43 Appendices E & F. MFG <u>NAVCO</u> Model <u>AT-150</u> S/N <u>12713</u> RO# <u>10250</u> Date <u>8-25-97</u> Signed [Signature] For Avionic Systems, Inc., Repair Station MR2R015L Radio.
Total To Carry Forward				

TACH # TT 892.2 REPLACED 'O' RING IN NOSE GEAR MS 28775-327 - SERVICED
 W/ NITROGEN & OIL - PACKED WHEEL BEARINGS - GREASED GEAR - RETRACT CHECK -
 SERVICED BRAKE CYL - RESIDUOR - SERVICED & CHGD. BATTERY - CHECKED ENGINE & FLIGHT
 CONTROLS - OPS CHECK ELT - WASHED AIRCRAFT - REPLACED AIR FILTER BA3 -
 GROUND RUN OK - INSPECTED I/A/W PA28R INSP. FORM *Robert H Galvin*

I CERTIFY THIS AIRFRAME / ENGINE
 HAS BEEN INSPECTED AND I/A/W AN
 ANNUAL / 100 HR INSPECTION &
 DETERMINED TO BE IN AIRWORTHY
 CONDITION 505804413IA

8/5/99 7/23/99 904.9 installed new ball bearings
 TACH # TT 910.5 REPLACED O RINGS IN
Robert H Galvin 505804413IA

RH MASTER CYL & PARK BRAKE CYL. BLOOD SYSTEM - REPLACED B3-5-1 VAC FILTER & BA-3
 AIR FILTER - PACKED WHEEL BEARINGS - CHECKED GEAR RETRACT & EXTENSION - GREASED GEAR

CHECKED ENGINE & FLIGHT CONTROLS - LUBED PULLEYS & HINGES CHECKED FUEL SYSTEM & SCREENS
 CHECKED ELECTRICAL SYSTEM - INSPECTED I/A/W PA28-201 INSP FORM
Robert H Galvin 505804413IA

I CERTIFY THIS AIRFRAME / ENGINE
 HAS BEEN INSPECTED AND I/A/W AN
 ANNUAL / 100 HR INSPECTION &
 DETERMINED TO BE IN AIRWORTHY
 CONDITION

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8-24-99	Brought Forward →	912 hrs		
I Certify that the ALTIMETER SYSTEM Test and Inspections Required by 91.411 has been performed this Date and found to comply with FAR Part 43 Appendices E & F.			I Certify that the ATC Transponder Tests and Altitude Reporting Tests & Inspections required by FAR 91.413 & 91.217 has been performed this date, and found to comply with FAR Part 43 Appendices E & F.	
The Altimeter was tested to <u>20,000</u> feet on <u>8-24-99</u> Date. Static System Test <u>8-24-99</u> Date.			MFG <u>NARCO</u> Model <u>A7-50</u> S/N <u>12713</u> RO# <u>11137</u> Date <u>8-24-99</u>	
Signed <u>[Signature]</u> For Avionic Systems, Inc., Repair Station MR2R015L Radio.			Signed <u>[Signature]</u> For Avionic Systems, Inc., Repair Station MR2R015L Radio.	

4-13-2000 Replaced a wing in
 left brake caliper and bleed.
 Replaced Left & Right fuel
 quantity gauges - installed A.D.F.
 into rack - installed NAV.
 NTRCO NAV 122 S# 50807 in inst.

Panel Tach time - 918.7

Bill Squire ATP 2008099

Date	This Date	Total	Remarks
10-4-00	Brought Forward →	919.2	Annual Inspection completed replaced flash tube A 427 on L.H. strobe. Replaced bushing wheel steering cam. Replaced bolt #400-873 & bushing #65003-30 gear retract cyl. #400-443. Installed Piper Service Kit #765-303 Cycled gear for operational check OK. Replaced airfilter BA3 systems checked fuel system screens & sumps. - checked engine gear. Washed aircraft. Ground run OK

I CERTIFY THIS AIRCRAFT
 HAS BEEN INSPECTED AND I/A/WAN
 ANNUAL/100-HR INSPECTION &
 DETERMINED TO BE IN AIRWORTHY
 CONDITION

and Remarks

this date I/A/W PA 28R inspection form ECT inspected 11/16/01 FAR 91.207(d)
 95061-173 & bearing 452-455 on the nose
 on down lock assy. Replaced aft bolt on nose
 Backup landing gear extender removal. -
 Serviced & charged battery - Checked electrical
 & flight controls lubed pulleys & hinges - greased
 Robert H. Gehlen 505804413 IA.

Date	This Date	Total	Reading
8-23-01	Brought Forward →	935 hrs	
<p>I Certify that the ALTIMETER SYSTEM Test and Inspections Required by 91.411 has been performed this Date and found to comply with FAR Part 43 Appendices E & F.</p> <p>The Altimeter was tested to <u>20,000</u> feet on <u>8-23-01</u> Date. Static System Test <u>8-23-01</u> Date.</p> <p>Signed <u>[Signature]</u> For Avionic Systems, Inc., Repair Station MR2R0156 Radio.</p>			
<p>I Certify that the ATC Transponder Tests and Altitude Reporting Tests & Inspections required by FAR 91.413 & 91.217 has been performed this date, and found to comply with FAR Part 43 Appendices E & F.</p> <p>MFG <u>NARCO</u> Model <u>AT-150</u> S/N <u>12713</u> RO# <u>11926</u> Date <u>8-23-01</u></p> <p>Signed <u>[Signature]</u> For Avionic Systems, Inc., Repair Station MR2R0156 Radio.</p>			

11-27-01 tech 939.4 is aircraft total time
 Using aircraft inspection form to perform an annual inspection of
 this aircraft. Perform gear retraction test. Pack all wheel bearings.
 Install new brake disc 764-12000 + linings 066-10500. Install stop bushing
 on emergency gear down lever. Install new induction air filter BA-3.
 Prop overhaul see prop log. Install new ELT Battery MN1300 due Mar. 2008
 Inspect + test per FAR 91.207 D. See aircraft records for AD list + compliance

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

Install nose gear
 Kit P/N 764377V to
 d/w AD 94.14.14

Bruce Williams
 505821240 FA

No further action required. BW

1-14-03 Brought Forward → tech 980.81 is TT
 Using PA-28R 2017 inspection report to perform an
 annual inspection of this aircraft. Pack aircraft inspect wheels
 + brakes. Replace right down limit switch 67411-004. Perform gear
 retraction test. Install new induction sleeves 37032-027 and tubes 37032-027
 Remove upper deck press. control + exhaust by-pass and for repair install
 Mod MP2 19-1 SN 1892100398 A0750 per Merlin revisions with aircraft
 records. Replace valve like A3-5-1. Inspect + test ELT per FAR
 91.207 (D). See aircraft records for AD list + compliance
 Seal gasculator AN fittings. Wash and vacuum aircraft.
 Ground seen all normal. →
 Install BA-3 Air element inspect induction system.

and Remarks	I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION ON THIS DATE.	Certificate No.
1-14-03 test 980.81	Brian Williams 505821240 FA	
8-13-03 TACH 1004 hrs	I Certify that the ATC Transponder Tests and Altitude Reporting Tests & Inspections required by FAR 91.413 & 91.217 has been performed this date, and found to comply with FAR Part 43 Appendices E & F.	
I Certify that the ALTIMETER SYSTEM Test and Inspections Required by 91.411 has been performed this Date and found to comply with FAR Part 43 Appendices E & F.	MFG <u>NARCO</u> Model <u>AT-150</u> S/N <u>12713</u> RO# <u>12597</u> Date <u>8-13-03</u>	
The Altimeter was tested to <u>20,000</u> feet on <u>8-13-03</u> Date. Static System Test <u>8-13-03</u> Date.	Signed <u>[Signature]</u> For Avionic Systems, Inc., Repair Station MR2R015L Radio.	

2-11-04	Brought Forward	1024.64 is a total total time.
Using PA28R-2017 inspection report to perform an annual inspection of this aircraft. Such aircraft perform gear retraction test. Inspect wheels & brakes. Install new air element BA-2. Dress and paint prop. See aircraft records for AD list and compliance. Inspect & Test ELT per FAR 91.207 (D) all normal. Install G-35 battery SP# 2091355		
I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION ON THIS DATE.		
Brian Williams 505821240 FA		
Total To Carry Forward		

and Remarks 10.14.04 task 1036.31

Signature Certificate No.

Install new RA215CC SNA14072 var. Pump, AA09-18.1 filter and B7-5-1 valve filter. Work done per Airpro instruction + aircraft service manual. Ground run all good
Buan Williams ATP505821240

2.15.05 task 1039.87 is aircraft total time.

Using AA28R-2017 inspection report to perform an annual inspection of this aircraft. Check aircraft perform gear retraction test. Bleed brake system. Clean inspect pack all wheel bearings. Install new BA-3 air element. Install all new hoses →

2.15.05
task 1039.87

Brought Forward →

forward of firewall. Replace forward dorsal fairing GF99621-00 SN 12150408. I inspect and test ELT per 91.707 (1) battery del Aug 2008. See Aircraft records for AD list & compliance. Work done per Aircraft service manual.

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

Buan Williams 505821240 H

Total To Carry Forward

5-11-05 task 1040.47

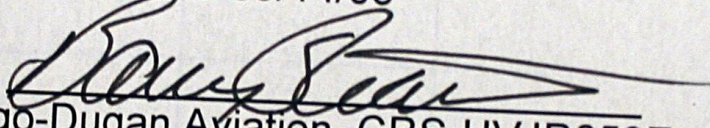
Install O/H fuel pump PN 2B6.44 SN 9C1048
Ground test all normal. Approved for return
to service. Brian Williams A# 505821240

7-20-05 task 1043.13

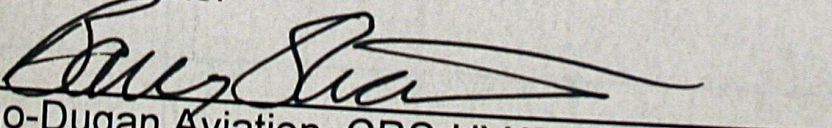
Remove old battery. Install new RG-35AXC
SN 40093650. Ground ops all normal.
Brian Williams A# 505821240

Maint

→ Date: 9/14/2005, Aircraft: N2530M, Type: ARROW, S/N:
28R-7803132, Tach: 1056.1, Total Time: 1056.1 I certify that
the ATC Transponder Tests and Altitude Reporting Tests &
Inspections required by FAR 91.413 & 91.217 have been
performed this date, and found to comply with FAR Part 43
Appendices E & F. MFG- Narco Model- AT-150 S/N- 12713
WO# 100540 Date 09/14/05

Signed 
for Trego-Dugan Aviation, CRS-HVJR859E
Central Nebraska Regional Airport

I certify that the ALTIMETER SYSTEM Test and inspections
required by 91.411 have been performed this Date and found
to comply with FAR Part 43 Appendices E & F. The Altimeter
was tested to 20,000 feet on 09/14/05 Date. Static System
Test 09/14/05 Date.

Signed 
for Trego-Dugan Aviation, CRS-HVJR859E
Central Nebraska Regional Airport

Date: 9/26/2005, Aircraft: N2530M, Type: ARROW, S/N: 28R-7803132, Tach: 1056.1, Total Time: 1056.1 Installed an exchange Turn Coordinator as needed. Turn Coordinator ramp checked ok. 1394T100-7Z S/N G05-11553

The radio and/or component identified was installed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under the work order number noted.

W.O. No. - 100100540 Date 09/26/2005

Signed by [Signature]
for Trego Dugan Aviation, CRS-HVJR859E
Central Nebraska Regional Airport

3-14-06 Brought Forward → *tac 1067.11 is total time*
Using this aircraft service manual to perform an annual inspection of this aircraft. Inspect wheels and brakes. Each aircraft perform gear retraction test all normal. Inspect & test ECT per 91.207 D battery due Mar 08. See A/C records for AD list & compliance. Dress and paint prop. Ground run all normal at this time.

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

Total To Carry Forward

Rio Nelson 505821240 FH

and Remarks

Business Avi

Joe Foss Field
Sioux Falls SD

Airframe Log

DATE	MAKE/MODEL	HOUR METER	TACH TI
5/18/06	PIPER PA28R-201T		1076.4

I certify that the altimeter(s), alt. reporting and Static system test required by FAR Part 91.411 Have been performed. The altimeter(s) have Been tested to No. 1 20000 feet on 5/18/06 Next Due: 5/08

Inspector Weston Holt Date 5/18/06
Weston Holt
Business Aviation Avionics
Sioux Falls, South Dakota
Certified Repair Station No. DDNR793K


ALTIMETER CORRECTION CARD			
P/N United		S/N L55C9	
-1000	-1020	12000	11970
-500	-510	14000	13980
0	-10	16000	15980
500	500	18000	17980
1000	1000	20000	19970
1500	1510	22000	
2000	2020	25000	
3000	3020	30000	
4000	4020	35000	
6000	6010	40000	
8000	8000	45000	
10000	9990	50000	

DATE 05/18/06 TECH WH
N2530M

Brought Forward

Business Aviation

Joe Foss Field
Sioux Falls SD



DATE	MAKE/MODEL	HOUR METER	TOTAL TIME	REGISTRATION	SERIAL NUMBER
05/19/06	PIPER PA28R-201T	1076.4		N2530M	28R-7803132

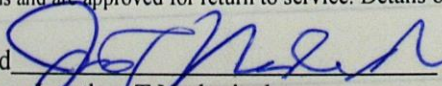
Removed: Narco Com120 #1 Com Transceiver from FS 56.90, Narco Com120 #2 Com Transceiver from FS 56.90, Narco Nav122 #1 Nav Rec/Ind from FS 58.40, Narco Nav121 #2 Nav Rec/Ind from FS 58.40, Narco ADF141 ADF System from FS 91.20, Narco CP135 Audio Control Panel from FS 55.00, Narco Glideslope Antenna from FS 85.00, and Dorne-Margolin Com Antenna from FS 160.00. Installed: Garmin GMA340 Audio Panel/ Marker Beacon Receiver/Intercom System with FAA Approved TSO Compliance C50c and C35d at FS 56.90, Garmin GA56 GPS antenna at FS 160.00, Garmin GNS430 GPS/NAV/COM system as a follow on to STC SA00705WI at FS 57.00, Garmin G1106A Navigation Indicator #1 with FAA TSO C34e- C36e- C40c at FS 58.40, Garmin G1106A Navigation Indicator #2 with FAA TSO C34e- C36e- C40c at FS 58.40, Dorne-Margolin Communications Antenna at FS 90.00, Garmin GTX327 Transponder as a follow on to STC SA00870WI at FS 57.30, and Garmin AT SL30 Nav/Com as #2 Navigation Communications system with FAA TSO Compliance C37d-C38d-C128d-C34e-C36e-C40c-C66c at FS 56.90. System: The Garmin GMA340 is coupled to an existing audio system and contains the aircraft intercom system and utilizes an existing Marker Beacon Antenna system. The Garmin GNS430 functions as the #1 Navigation and Communications system and is coupled to a newly installed GA56 GPS Antenna and existing Communications Antenna and Navigation Antenna systems. The #1 G1106A Navigation Indicator is coupled to the Garmin GNS430 through new wiring and displays #1 Nav. Information. The Garmin GTX327 Transponder is coupled to existing altitude encoder and antenna system through new wiring. The Garmin AT SL30 Nav/Com functions as the #2 Navigation and Communications system and is coupled to the GMA340 audio panel and G1106A #2 Navigation indicator through new wiring and also utilizes existing Communications and Navigation Antenna systems. The above modifications were made in accordance with the Manufactures installation manuals listed below.

CONTINUED ON NEXT PAGE

Weston Holt


CONTINUED FROM PREVIOUS PAGE

Wiring: All systems were wired to the Avionics Master electrical buss through the manufactures recommended circuit breakers. The systems operated in accordance with manufacturers specifications and did not interfere with the normal operation of the other equipment installed nor does the entire system cause a current draw exceeding 80% of the rated alternator output. It has been determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of this aircraft. Documents and References: Garmin GTX327 Transponder Installation Manual P/N 190-00187-02 Rev K dated 01/05, Garmin GMA340 Operator/Installation Manual Doc. No. 190-00149-01 rev. L dated 07/03, Garmin 400 Series Installation Manual P/N 190-00140-02 Rev. Q, Oct, 2005, Garmin AT SL30 Installation Manual P/N 560-0404-03a dated August 2003, MidContinent MD200 Series (G1102A/106A) Installation Manual P/N 8017702 Rev. C dated September 12, 2003, AC 43.13-2A chapter 1 para 1,2,4,6,7,8,9,10,11,12, chapter 2 para 21,22,23,24,25,26,27, chapter 3 para 36,38B,44A, Part 23.1301,1309A1, B,C,D,E,F AC 20-138a
 Instructions For Continued Airworthiness: The manuals listed above will provide guidance for any continued airworthiness tests that may arise in the future. Other than regular periodic functional checks maintenance of the above systems is on condition only. Inspect in accordance with FAR 43 Appendix D and AC 43-13-1B Chapter 12. The weight and balance/equipment list has been updated to reflect the above installations and FAA Form 337 approved this date 05/18/06.
 MAINTENANCE RELEASE: The aircraft and/or component identified were repaired/inspected in accordance with current federal aviation regulations and are approved for return to service. Details on file at this agency. W.O.# 26137

Signed 
 Jonathan T Nadenicek
 3501 Aviation Av. Sioux Falls, SD 57104
 CRS # DDNR793K

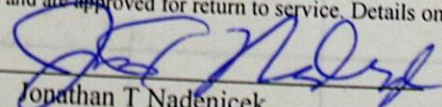
Date This Date Total Reading Maintenance

Business Aviation
 Joe Foss Field
 Sioux Falls SD



DATE	MAKE/MODEL	HOUR METER	TOTAL TIME	REGISTRATION	SERIAL NUMBER
05/19/06	PIPER PA28R-201T	1076.4		N2530M	28R-7803132

IFR Approval: System: This installation is a follow-on IFR GPS/VOR/ILS/Comm system reference STC SA00705W1 which had previously been installed as a VFR system on FAA 337 dated 05/16/06. Unit: The Garmin GNS 430 unit is installed in accordance with the Garmin installation manual and is installed in the center radio stack. Operational Flight and Ground checks: The Garmin Post installation checkout procedures (section 5) of the Garmin GNS430 installation manual were satisfactorily completed. The system operated in accordance with manufacturers specifications and did not interfere with the normal operation of the other equipment installed nor does the entire system cause a current draw exceeding 80% of the rated alternator output. It was determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of this aircraft. Found the GNS430 system to meet all the requirements for installation in this aircraft. A flight evaluation was conducted and the installation was found to be acceptable. A functional flight was performed. All functions of the GPS systems interface, controls, and system operations were checked and found to be correct. A placard for the GNS430 GPS/NAV/COM system stating "GPS approved for IFR enroute, terminal and non-precision approach operations" was installed. Documents provided: Garmin 400 Series Installation Manual P/N 190-00140-02 Rev Q, GNS430 pilots guide P/N 190-00140-00, GNS430 quick reference guide P/N 190-00140-01.
 FAA Approved Flight Manual Supplement Dated 05/18/06 Original Issue
 MAINTENANCE RELEASE: The aircraft and/or component identified were repaired/inspected in accordance with current federal aviation regulations and are approved for return to service. Details on file at this agency. W.O.# 26137

Signed 
 Jonathan T Nadenicek
 3501 Aviation Av. Sioux Falls, SD 57104
 CRS # DDNR793K

5-7-07 tact 1099.19 is TT
 Using aircraft service manual to perform an annual inspection of this aircraft, pack aircraft gear retraction test. Install new tire & tube nose & right main. Install new BA-3 air element. Rebuild nose strut with V13020N valve core & IMPRNSI seal kit. Pack all wheel bearings. Inspect & test ELT per 91.207 (D). See aircraft records for AD list & compliance. Dress and paint prop. Ground run all normal at this time.

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

Brian Williams
 32188857#

Date	This Date	Total	Reading	Maintenance
5-28-08	Brought Forward →	tact 1022.17	is total time.	
Using aircraft service manual to perform an annual inspection of this aircraft. Perform retraction test. Install new BA-3 air element. Install new DN1300 ELT bat and test per 91.207 (D) all normal, due MAR 2014. See Aircraft records for AD list & compliance. Ground run all normal.				
Brian Williams 32188857#			I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION ON THIS DATE.	
Total To Carry Forward				

9-16-08 tack 1124.41
 remove ~~old~~ old instal new RG-35 AXG 40257122
 battery. Ground test all normal. Bear Wilkin AP 3218885
 6-22-09 tack 1128.05 is aircraft total time.

Using aircraft service manual to perform an annual
 of this aircraft. Inspect + test ELT per 91.207(d) batt.
 due MAR 2014 Install New BA-3 air element. Perform gear
 test. See Aircraft records for AP list & compliance.

Ground run all normal.
 Bear Wilkin
 3218885 FA

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

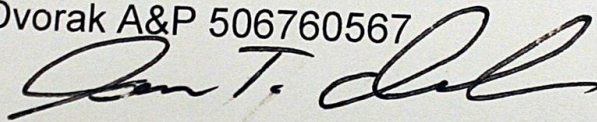
Date	This Date	tack	ATT
6-15-2010	Brought Forward →	1134.97	+ A T T
Using service manual to perform an annual inspection of this aircraft. Inspect & test ELT per 91.207(d) batt due Mar 14. Install new BA-3 element. Perform gear retraction test. See aircraft records for AP list & compliance. Ground run all normal.			
I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION ON THIS DATE.			
			Bear Wilkin 3218885 FA

and Remarks

7-13-211 Tach 1143.9. T.T. 1143.9. Clw A.D. 2010-15-10 Cont'd (wheel
UNIVERSAL INSPECTION AS PER 5/B 1197C 5(B). Inspected
OK. NO FURTHER ACTION REQUIRED. Check ELT ops AS per 91201d
check OK. BATTERY due date MAR 2014. Re-line brakes. Remove left brake
caliper, hose, replace "O" ring AN MS 28775-222 & bleed brake. Remove
park brake, replace seals, re-install & bleed. Check gear retraction &
emergency extension. Check normal. lube gear & repack all wheel
bearings. Check & lube flight controls. Check electrical system & lights
See Aircraft records for A.D compliance. See next page
for inspection endorsements.

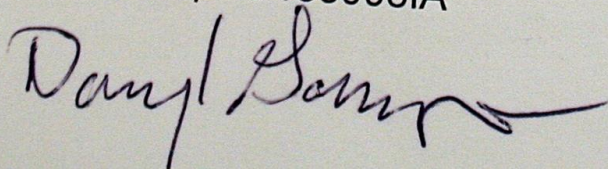
7-13-2011 Tach & TT 1143.9 I certify that this aircraft has been
inspected in accordance with a 100 hr inspection and was
determined to be airworthy condition at this time.

James Dvorak A&P 506760567



7-13-2011 Tach & TT 1143.9 I certify that this aircraft has been
inspected in accordance with an Annual inspection and was
determined to be airworthy at this time.

Daryl Gompert 1880081A



N 2530M Tach: 1154¹⁸ Hobbs: -
 Transponder Make/Model Garmin GTX 327, S.N. 83724059
 in this A/C, has been inspected IAW Title 14 CFR 91.413 and found to
 comply with the specifications of Title 14 CFR 43 App. F.
 Altimeter Make/Model United 5934PA-1, S.N. L5509,
 Encoder Make/Model Narco AR500, S.N. 16383,
 and the Static System have been inspected IAW Title 14 CFR 91.411 and
 found to comply with the specifications of Title 14 CFR 43 App E.
 Altimeter tested to 20,000 feet.
 Details on file under RWTWO 20811 CRS RIYR595H
 Inspector [Signature] Date 8-23-12
 Red Willow Transponder Services, 1900 Airport Rd, Rm C, McCook, NE 69001

Signature _____
 Certificate No. _____

9-1-2012 Tach 1154.2 Annual inspection As per FAR 43
 + Paper Service Manual. Jack aircraft & check gear for
 security & proper operation. Perform emergency extension.
 All ops normal. Lube gear. Remove nose gear actuator, replace
 seats, REINSTALL & check rigging. Remove Pilots RH brake
 MASTER cylinder, replace seats, REINSTALL & bleed brakes
 CONT NEXT PAGE

cont'd from previous page

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			Check brakes & repack all wheel bearings. Check & lube all flight controls Check EIT ops AS per 91(a)(1) Check OK. Battery due MARCH 2014. Check lights & electrical systems. Clean aircraft in & out. See A.D LIST for Compliance

09-01-2012 Tach & TT 1154.1 I certify that this aircraft has been inspected in accordance with a 100 hr inspection and was determined to be airworthy at this time.

James Dvorak A&P 506760567 [Signature]

09-01-2012 Tach & TT 1154.1 I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be airworthy at this time.

Daryl Gompert 18880081A

[Signature]

N2503M

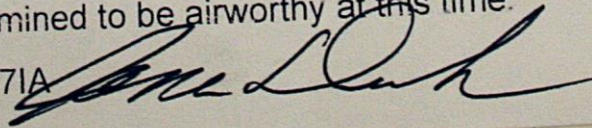
forward

J&M Aviation LLC
87204 John Baker Road
O'Neill, Ne. 68763
N2530M

10-04-2013 Tach & TT 1159.9 Inspect as per FAR 43 Appendix D. Jack aircraft, check gear retraction and emergency extension. Lube gear. Inspect ELT as per FAR 91 207 (d). Battery due date March 2014. C/W AD 2013-02-13 Stabilator control system inspection as per S/B 1245. Due in 7 yrs or 2000 hrs. Check and lube cables, pulleys and flight controls. Perform routine servicing. Aircraft cleaned inside and out. Aircraft ground run and all ops normal. See AD list for compliance.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be airworthy at this time.

James Dvorak 5067605671A

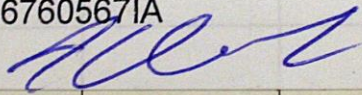


Brought Forward

N2530M

12-16-2013 Tach 1164.19 Install 2 FAA-PMA approved Met-Co-Aire wing tips p/n 1814-C PR as per manufactures instructions. No further action required.

James Dvorak 5067605671A



2-1-2015 - Tach

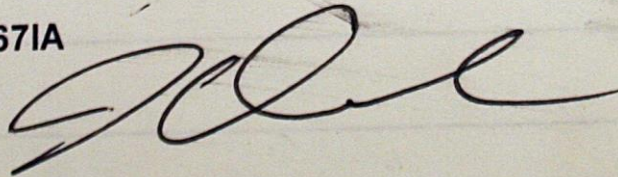
Remove engine TSIO-360-F

s/n 305571.

3-15-2015 Tach & TT 1181.0 Inspect as per FAR 43 Appendix D. Remove engine M/N TSIO 360 F S/N 305571. Install a factory rebuilt engine M/N TSIO 360-FB9 S/N 1011472 as per manufactures instructions. Replace all flexible engine baffle. Install a new ELT battery and inspect ELT as per FAR 91 207 (d). Battery due date is Dec 2023 Install a new FAA/PMA approved baggage door seal from A/C Door Seals as per manufactures instructions. Install a new left main tire. Perform routine servicing. Aircraft washed and cleaned inside. Aircraft test flown and all ops normal. See AD list for compliance.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be airworthy at this time.

James Dvorak 5067605671A



SO#	15-20621	SILVERHAWK AVIATION INC.			DATE	07-14-15
REG.	N2530M	Lincoln Municipal Airport [LNK]			HOUR	1186.24
MAKE	Piper	MODEL	PA 28R-201T			
		SERIAL NO.	28R-7803132			

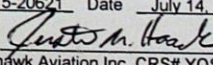
Maintenance Record

1. I certify that the Altimeter, Static and ATC Transponder system tests required by Title 14 CFR Part 91.411 and Part 91.413 were performed and found to meet the accuracy requirements of Title 14 CFR Part 43 appendix E and F. The Altimeter was functionally tested to 20,000 feet.

	P/N	S/N
Altimeter:	5934PA-1	14800
Transponder:	011-00490-00	83724059
Encoder:	AR 500	38361

2. Re- calibrated the altitude encoder reference the Narco AR-500 Install manual section 2. The transponder reported the correct altitude information after the calibration during the 411/ 413 cert.

The work identified above was repaired and inspected in accordance with current (CFR) Code of Federal Aviation Regulations and is approved for return to service as airworthy. Pertinent details of the repair/repairs are on file at this agency under shop order No. 15-20621 Date July 14, 2015

Signed  For,
Silverhawk Aviation Inc. CRS# YQSR759U
Lincoln, NE 68524

Total To



5935 S. 132nd St. Millard Airport
Omaha, NE 68137

AIRFRAME

August 21, 2015 N2530M Piper PA28R-201T S/N 28R-7803132 TT:
1186.86 Tach 1186.86

Completed Annual Inspection per the scope and detail of 14 CFR Part 43 (appendix D). C/W AD 76-07-12 Bendix Ignition Switch by operational check and found no discrepancies. Next inspection due at 8/2016. C/W 12 Month ELT Inspection per FAR 91.207d and found no discrepancies. Next inspection due 8/2016. C/W 12 Month Instrument Air Filter Replacement by installing new filter P/N AAD9-18-1. CW 12 Month Vacuum Regulator Filter Replacement by installing new filter B3-5-1. Installed new Mixture Cable P/N MC455-361. Replaced inlet duct to cabin heater with Scat 10 ducting. Installed new bearings P/N 452-413 on Stabilator Trim Barrel. Installed Auto Pilot Controller P/N 758-023 S/N 4089 after repair by Butler Avionics, New Century, KS CRS #TF2R185L on W.O. #MR05390.

CONTINUED NEXT PAGE

Installed new static wick P/N DG SW10-96. Adjusted Rudder, Aileron, Stabilator and Stabilator Trim cable tensions to manufacturer specifications. Installed new Brake Line Hoses P/N 350-4-0404(2 ea) on Left and Right Main Landing Gear. Installed new Bearings P/N 13836-20926 (cup) and P/N 13889-20926 (cone) on Right Main Wheel assembly inboard. Installed new fuel sender gasket P/N 755-049 on Left Fuel Tank Sender. Installed new clevis bolt P/N AN23-18 on left flap inboard rod end. Installed control yoke universals P/N CA62834-802 on Pilot and Co-Pilot control yokes. Installed new brake lines at rudder pedals P/N 350-4-0110(3ea), 350-4-0162(2ea), 350-4-0050(1ea). Bled brake system and operational check satisfactory. Installed new hoses P/N 624000-4-016(2ea), 350-4-0084(2ea), and 350-4-0162(2ea) on Landing Gear Retract system. Bled retract system. Operational check satisfactory. Performance run and leak check satisfactory.

I certify that this airframe has been inspected in accordance with an annual inspection as per the scope and detail of 14 CFR Part 43 (appendix D) and was determined to be in an airworthy condition

Timothy K. Shrum
Timothy K Shrum A&P 3471627 IA

Registration No. _____

N2530M - Airframe Log	PA28R-201T	Ser #28R-7083132	No.
Owner: MICHAEL HAECHERL	Aircraft Total Time: 1277.0	Tach Time: 1277.00	
Date: 3/29/2016			
Description of work:			
ROMOVED GTX327 TRANSPONDER P/N 011-00490-00 S/N 83724059. INSTALLED L3 LYNX MULTILINK SERVEILLANCE SYSTEM NGT 9000 ADS-B P/N 9029000-2000 S/N LXE00254 INSTALLED GPS/WAAS ANTENNA P/N S67-1575-135 DORSAL FUSELAGE STATION 160.15" INSTALLED L-BAND ANTENNA IN ORIGINAL LOCATION OF AIRCRAFT P/N AV-74 AIRPLANE FLIGHT MANUAL SUPPLEMENT HAS BEEN AFFIXED INTO THE POH A NEW WEIGHT AND BALANCE HAS BEEN COMPLETED AND AFFIXED INTO THE POH AND ONE FOR THE LOG BOOK SEE NEW WEIGHT AND BALANCE SEE 337 FOR THIS DATE THIS INSTALLATION HAS BEEN INSPECTED IAW L3 COMMUNICATIONS NGT-9000 ADS-B INSTALLATION INSTRUCTIONS AND FOUND TO BE IN AN AIRWORTHY CONDITION.			
BARRY GENE EDWARDS AP3038723IA <i>Barry G. Edwards</i>			

STICK & RUDDER

04/09/16

N-Number	2530M	A/C Make	PIPER
Hobbs/Tach	1281.58	A/C Model	PA28R-201T
Engine TSOH	1281.58	A/C Year	1977
AF TT	1281.58	Prop TSOH	343.05

AIRFRAME LOG
REPLACED PROPELLER AND THROTTLE
CABLES WITH 2 NEW MC455-322 (lot): 43417.
REPLACED MIXTURE CABLE WITH NEW MC455-
361 (lot)42090 ADJUSTED CABLES IAW PIPER
SERVICE MANUAL AND TEST RAN ENGINE FOR
PROPER OPERATION OF CONTROLS LISTED. OK
FOR RETURN TO SERVICE FOR REPAIRS DONE.
BARRY G EDWARDS AP3038723IA

Barry G Edwards

N-Number	2530M	A/C Make	PIPER
Hobbs/Tach	1284.5	A/C Model	PA28R-201T
Engine TSOH	1284.5	A/C Year	1977
AF TT	1284.5	Prop TSOH	345.97

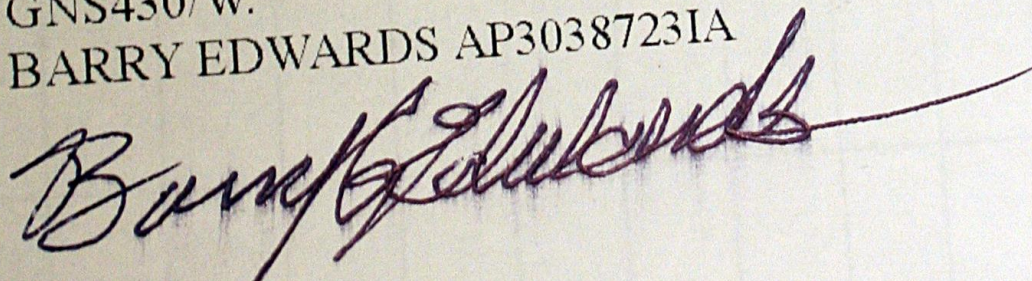
AIRFRAME LOG

REMOVED ENCODING ALTIMETER

NARCOAVIONICS AR-500 S/N 6383.

INSTALLED NEW ENCODING ALTIMETER WITH
NEW UNIT: ACK M/N A-30.9 S/N 139127INSTALLED IN ORIGINAL LOCATION. WEIGHT
AND BALANCE IS NEGLIBLE.POWER IS SUPPLIED BY EXCISTING 5AMP C.B.
FOR TRANSPONDER. THE ENCODER ISCONNECTED TO THE LYNX 9000 AND THE
GNS430/W.

BARRY EDWARDS AP30387231A



OMEGA
AVIATION SERVICES

FAA Repair Station SOMR557B

3000 Logan Road South Hanger
Weatherford, OK 73096
580-774-5393

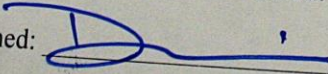
Date: 5/4/16
Hobbs Time: NA
Tach Time: 1284.94

Registration: N2530M
Serial Number: 28R-7803132
Work Order # 120

I certify that the ATC transponder s installed has been inspected and tested as required by FAR 91.413.
System meets the requirements of FAR 43 Appendix F and Appendix E (c).

Transponder #1: MFG L-3 MODEL: 9000 S/N: LXE00254
Encoder MFG ACK MODEL: A-30 S/N: 139127

Pertinent details of this work on file at this repair station under:
Work Order: 120 Dated: 5/4/16

Signed:  Dennis K Falasco CRS 5OMR557B

Calvin Taff Electronics, Inc.
N2530M Piper PA-28R-201T SN 28R-7803132 Hour 1353.59 August 31, 2016

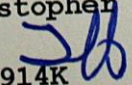
Removed Autocontrol IIIB, Piper Pitch Trim, AK450.
Installed S-TEC 55X autopilot with AutoTrim. See 337 this date for details.
Installed ELT345 PN A3-06-2880 SN 267-02886 @ F.S. 172.00 with ELT antenna PN A3-06-2892-1 SN 370720-011 @ F.S. 209.00 and ELT Switch PN A3-06-2757 SN 370889-006.
Installed RSU-21 SN 001655 relay @ F.S. 57.00 to switch autopilot between Nav 1 and Nav 2.

Repaired radio dimmer bus by clearing short on bus terminal and replacing transistor.

Installation was performed in accordance with ARTEX Manual #Y1-03-0282 Rev E dated June 15, 2016. Battery expiration date is Oct 2023 and HEX is 2DC88-5968C-FFBFF.
Installation completed with reference to AC43.13-1B Chapter 10-1, 2, 16, 20 Chapter 12-1, 2 and AC43.13-2B Chapter 1-111,112,113 Chapter 2-202,203,207,208 Chapter 3 310-310, 312 and Chapter 11-1104, 1105.

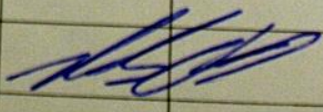
Aircraft weight and balance was computed and placed in aircraft flight manual.
New Empty Weight 1809.15; New CG 84.59
New Moment 153031.66; New Useful Load 1102.85

Calvin Christopher Taff

cc 
IX2R914K

This Date
Brought Forward →

Los Book Closed
See #2



ABR/A 3510008

To
y Forward