

50 hr. due @	3031
100 hr. due @	3081
annual due	7-00
alt/xponder due	6-2000
ELT bat. due	7-00

NEW ELT
INSTALLED
7-1-99

N24MT
BOOK #2

The Standard



AIRCRAFT LOG

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER Piper MODEL PA 32R 300 SERIAL 32R-77805

REGISTRATION NUMBER N 24 MT DATE MFG. 1977

ENGINE(S) CURRENTLY INSTALLED.

MFG Lycoming MODEL IO 540 K1G5D SERIAL L-16958-48A

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.

MFG MacCready MODEL HC-C24K-1

HUB MODEL MACC SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL MACC SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL MACC SERIAL _____ SERIAL _____

The Standard



AIRCRAFT LO

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
2/15/90	Tach Time 2274	Completed 100 hr inspection		per Piper inspection form. Checked skin, structure, and all lights. Checked trim operation. Replaced central gyro and vacuum Reg filter. Checked fuel selector operation. Charged and serviced battery. Serviced hyd and brake reservoir. Checked ELT operation. Cleaned fuel screen. Adjusted cable tensions. Lubed controls and hinges. Ran gear op ck and emer extension. Lubed gear. Cleaned and packed all wheel bearings. Replaced bearings ^{+ RACES} on R/H main and one side nose wheel. ELT batt due 7-90. C/W AD 18-23-1 Fuel drain door insp (R-100 hr). C/W PSB 856 Stabilator Attach fitting insp. (R-annual). Replaced trim door bushings. Replaced stabilator bearings. Removed nose strut and shimmed trunnion. ^{REPLACED LOWER STRUT HOUSING} Replaced bolts and bushings through out. REPT Sealed and reinstalled strut. Installed R/H main scissors bolts and bushings. Replaced R/L main hinge joint bushings and attach bolts. Replaced 1/2 nose wheel ops CK O.K. I certify that this aircraft has been inspected IAW A 100 hr insp and is approved for return to service.

Ray Egan RP 355401713

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
19__				
I certify this <u>Aircraft</u>				
has been inspected in accordance				
with a <u>Annual</u> Inspection				
and was approved for return to service				
W.O. #	<u>5704</u>			
I.T. <u>2274</u>	Date <u>2-15-90</u>	Signed	<u>[Signature]</u>	
CENTRAL MISSOURI AVIATION INC.				
FAA APPROVED REP. STATION 363-10				
COLUMBIA REGIONAL AIRPORT				
COLUMBIA, MO 65201 1-314-443-1576				

Apr 30, 1990 Tach 2294.82 W. O. # 5771
 Installed a Sigtronics SPA-600 Intercomm, S/N 1100892, as per Sigtronics installation
 manual and AC 43-13, 1A and 2A.
 Weight and balance and equipment list were updated to reflect the change.

New Empty Weight 2239.60
 New C.G. 83.46
 New Moment 186912.16
 Useful Load 1360.40
 Gross Weight 3600.00

[Signature]
 2347252

Jo-Electronics
 CRS SS2R172L

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
--------------	---------------------------	------------------	-----------------------------	---

7/12/90	Tach Time 2312.7	Replaced ELT battery expires		
8/92		Douglas F. Lauf 496721563 A.A.O		

3-4-91 Tach & Total Time 2402.8 hr. On this date completed an Annual insp with Ppim insp form. Checked all interior & exterior lighting inspected AIRCRAFT EXTERIOR STRUCTURE. Checked Flight control SURFACES Hinges & Rod Ends & etc. CKD control cable TENSIONS. SERVICED APC Battery & cleaned Battery Box. CKD & insp ELT. Battery not DUE at this time. Checked vac Reg E. Hor. C/W AD 78-23-1 on Fuel Drain Door insp. (R-100) C/W P5B 856 on STABILIZER attach fitting corrosion insp (R-Annual) - Calibrated EGT system. Replaced 6 EA Rivets on RT Flap Lower skin. Replaced LT Aileron INBD Hinge. Replaced LT Fuel Trim cable and serviced, set cable TENSIONS & security, and CKD Travels. Replaced Both main Tires with new 6.00 - 6 8 ply. corder Tires, wheel Haves cleaned & alodined & Repainted. Installed new RT Brake DISC & Linings. Repacked all wheel, Bearings & insp. wheels - Tires - Brakes DISC & Linings & Lubricated GEAR SWING GEAR serval times in Normal & Emergency CKD ok. →

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
--------------	---------------------------	------------------	-----------------------------	---

Date: 11-11-91 Tach/Hour Meter: 2478 DL W. O. # 6777

This is to certify that this transponder has been tested in accordance with FAR 43 Appendix F, as required by FAR 91.413.

Make King Model KT-76A S/N 061363

The altimeter and static system were also certified in accordance with FAR 43 Appendix E as required by FAR 91.411.

The altimeter and encoder were tested to 20,000 Feet.

Altimeter Make United P/N 5924P-1 S/N 15332

Encoder Make TRANS-CAL P/N D120P2-T S/N 25061

Superseded

Eric Shimp
Jo-Del Electronics
CRS SS2R172L

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
4-15-92	TACH	Total	2531.3 hrs.	On this Date completed an Annual inspection with Form 337 (K) all intervention EXTENSION LIGHTING inspection extension structure. CRD Flight control surfaces and CABLE Tensioning. Cleaned Fuel screen. Replaced Vacuum Reg and Control Fittings. CRD FLT and Battery. C/W AD 78-23-1 on Fuel Drain door insp. (R-100). C/W PSB 856 on Stabilizer Attach fitting corrosion insp. (R-Annual) C/W PSB 946 PART I on Fuel Left Fuselage Frame insp. (R-100). C/W PSB 955 on ENGINE mount & N/K Attachment. By the installation of Kit # 766-250 (PART II 1 TIME). Replaced LT STAB. Tip. Serviced compass with Fluid. Removal Rotating Beacon and installed wholen Strobe Light Assy. Plw HRDF 1428 S/N. 1428-00767. Form 337 completed. Replaced LT RT AFT Silveron Rod ends and secured. CRD Rigging. Replaced Both Fuel sight Glass Gauges and Replaced LT Sight Glass Gauge Base Gasket. Replaced Pilots and co-Pilots windshield and Resurfaced and secured. Replaced AFT Cabin Door Seal. Installed shim on Trim TAB Barrel, and Replaced RT OUTBD Trim TAB Hinge. Repaired all wheel Bearings
				NEXT PAGE

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
→	in	wrap	whats - Times - Brakes - Disc and etc. LuBrication Gear.	
				Replaced Lower Betsow N, out upper + lower on RT main Landing Gear Tongue Knike and secured. Remount + Replaced RT Gear Actuator and Secured. inspected Gear Rigger. Swung Gear Servo and Times in Normal + Emergency Positions. ops CRD Wky. no Leaks. Serviced Hyd. Reservoir. Ground Run Aircraft and Test Flow Aircraft. operation + Runup CRD Wky.

I certify this Aircraft
has been inspected in accordance

with a Annual Inspection
and was approved for return to service

W.O. # 6446

T.T. 2531.3 Date 4-15-92 Signed Clifford D. Houghton

for CENTRAL MISSOURI AVIATION INC.
EAA APPROVED REP. STATION AKVR148G
COLUMBIA REGIONAL AIRPORT
COLUMBIA, MO 65201 1-314-443-1576

4-15-92 Tach Time. 2531hr Installed new induction Air Filter
Per A.D. 81-36-00. from Xanthof BPP 1968792

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND RECOMMENDATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATIONS MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC REASONS OF
--------------	---------------------------	------------------	-----------------------------	---

Aspen Aviation Company, Inc.
 P.O. Box 1448
 MENA, AR 71953
 (501) 394-5713

N 24MT
 HOBBS 2535
 S/N 32R7780523

Aircraft was stripped and painted with Jet/Glo Matterhorn
 570-535 White and trimmed with Light Burgandy HR-10629 Top,
 Cumulus Gray HE-10680 (Middle) and Black Velvet HP-10684.
 Controls removed and balanced I.A.W. Piper specifications.
END.....

Date 5-19-92 IA A&P Tracy Sims # 430334797

616
5-12-92

ROSE UPHOLSTERY, INC.
P.O. Box 1363
Intermountain Regional Airport
Mena, Ark. 71953
501-394-2551 - CRS HR2R882K

SERVICABLE

ITEM NO.

PART NO.

CLASS

IONS
NUMBER OF
ENTRIES.)

Nomenclature
and Type
Serial No.

Seat Assy Cabin

Piper

Manufacturer

Remove from A/C

T.T.

Pos.

Lance

-N-24MT

REPAIR PAINT RECOVER

Remarks

Date

5-12-92

Contract No.

62577

Quantity

1

TO BE REMOVED BY
AUTHORIZED
PERSONNEL ONLY

Signature

1

Date

5/20/92

Signed

Lance W. Rose

AUTHORIZED SIGNATURE

ROSE UPHOLSTERY, INC

CRS - HR2R882K

INTERMOUNTAIN REGIONAL AIRPORT

P.O. BOX 1363, MENA, AR 71953

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
1993				
2/11/93	TACH TIME	2626.7		C/W A.D. 90-02-23 HARTZELL PROPELLER Hub Insp. (R-50hs) PROPELLER S/N 21170 Found NO CRACKS. Chkd ok. <i>Harry Hurlford</i> APP 49066 AGRO
4-9-93	TACH + Total	2642.3 hrs.		On this Date completed an annual insp. with Piper Insp Form. CR'd all Antenna & Extension Lighting. CR'd air craft external structure and Flight control surfaces - Rod ends etc. CR'd flight control cable tensioning, checked Fuel system. Replaced control & Regulation F.H. rns. C/W AD 78-23-1 on Fuel Drain Door insp (R-100) C/W PSB 856 on Static/Static Adhch Fitting corrosion insp (R-Annual) C/W PSB 946 on Part I on Fuel Left Fuselage Frame, insp (R-100). Replaced Fuel cap Gaskets with new. CR'd GLT and Replaced Battery. NEXT DUE 4-95. Replaced LT in BD Fuel Tank Quick Drain. Installed Fuel Tank Phosors, Repacked all wheel Bearings. Replaced IEA BEARING & RACOS on nose wheel. CR'd Tires - Brake Linings - DISC - wheels. Replaced nose tire and Replaced LT Brake DISC. — NEXT PAGE

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
→				Replaced nose gear down limit switch and rigged. Lubricated gear. Survey gear situation. Times in Normal & Emergency Position. (124) Brake Reservoir + Hyd Power Port. Replaced nose gear bumper and rigged. Ground Run aircraft - operating + Run up OK. etc.
I certify this <u>aircraft</u> has been inspected in accordance with a <u>visual</u> inspection and was approved for return to service				Inspection <u>Chf. B. H. H.</u>
W.O. # <u>6814</u> T.T. <u>2642.3</u> Date <u>4-9-93</u> Signed <u>Chf. B. H. H.</u> For CENTRAL MISSOURI AVIATION INC. FAA APPROVED REP. STATION AKVR148C COLUMBIA REGIONAL AIRPORT COLUMBIA, MO 65201 1-314-443-1576				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
--------------	---------------------------	------------------	-----------------------------	---

Date: 12-30-93, Tach/Hour Meter: 2690.75 W. O. # 129359.

This is to certify that this transponder has been tested in accordance with FAR 43, Appendix F, as required by FAR 91.413.

Make King Model KT-76A S/N 61363

The altimeter and static system were also certified in accordance with FAR 43 Appendix E as required by FAR 91.411.

The altimeter and encoder were tested to 20,000 Feet.

Altimeter Make United P/N 1534R1 S/N 15332

Encoder Make TEX P/N 0120-P2-T S/N 25061

Eric Shims

Jo-Del Electronics
CRS SS2R172L

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
Apr 22, 1994			Tach & A/C Total Time 2724.0 hr	Completed an Annual Inspection I.A.W. Piper Inspection Form 230-916.
C/W AD 78-23-01				Fuel drain door Inspection Per AD (R-100 hr)
AD 93-05-06				Acc. Control Ignition Switch Inspection & starter relay modification
				N/A Bendix Tug shoe installed C/W Piper S/B 856
				Stab. bar attach fitting Corrosion Inspection & found OK. (R-Annual Insp)
				C/W Piper S/B 946 Port I Fuel Left Fuselage Frame Insp. and found no cracks (R-100 hr), C/W Piper S/B 965
				Flap lever & bolt Insp. & drilled out and installed 63900-174 bushing and new AN23-11 bolt per S/B.
				Installed new 6.00x6 8ply Condor Tire and new tube right Main.
				Installed new left side nose gear door springs.
				Installed two repaired mufflers. See attached maintenance releases.
				Replaced seals & bleed left brake wheel cyl. Installed new brake linings left Main.
				Replaced one nose wheel bearing and greased all wheel bearings. ran Landing gear retraction-extension and emergency extension Check.
				Serviced brake & Hyd systems. Ground run A/C.

Continued next Page

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
				I certify this <u>Aircraft</u>
				has been inspected in accordance
				with a <u>Annual</u> inspection
				and was approved for return to service
				W.O. # <u>7201</u>
				T.T. <u>2724.0</u> Date <u>4-22-97</u> Signed <u>James W. Baber</u>
				CENTRAL MISSOURI AVIATION INC.
				FAA APPROVED REP. STATION AKVR148C
				Columbia Regional Airport
				Columbia MO 65201 1-314-443-1576

5-1-95 Tech 2nd T.T. 2804.9 Completed Annual Inspection
 Per Rifer inspection form 230-916. All flight control
 checked. Fixed corrosion on stabilizer trim tab on lower
 surface. All flight control cables checked and tensioned
 as needed. Electrical system checked - battery serviced and
 charged. Replaced vacuum inlet filter and control air
 filter. Fuel screen checked and cleaned. Replaced ELT
 battery and checked ELT per FAR 91-207 (d) (R 12 mos)
 ELT model CIR-4-2, S/N 15833. Battery good till 4-97

ACFT 2300

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
				Complied with AD 78-23-1 (P-1001) on fuel drain door
				Complied with AD 90-2-93 on Hartzell prop hub crack insp (P-5041)
				Complied with Piper S/B 856 (P-Annually) on stabilizer attach fittings for corrosion
				Complied with Piper S/B 946 Part 1 on forward left fuel tank & 2 main inspection (P-1001)
				Complied with Piper S/B 977 on inspection of rear wing attach fitting and corrosion bonding (1 time)
				Replaced lower seal on nose baggage door. Replaced L main tire - Condon 6-0-86 & ply tire installed
				Wheel bearings replaced - grease and grease retraction check completed. Replaced one nose wheel bearing
				I certify this <u>Aircraft</u>
				has been inspected in accordance
				with a <u>Annual</u> inspection
				and was approved for return to service
				W.O. # <u>7546</u>
				T.T. <u>2804-9</u> Date <u>5-1-95</u> Signed <u>R. L. Arnold</u>
				CENTRAL MISSOURI AVIATION INC.
				FAA APPROVED REP. STATION AKVR148C
				COLUMBIA REGIONAL AIRPORT
				COLUMBIA, MO 65201 1-314-443-1576

DATE 1995	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-1-95	28049		2804	Completed major repair to right side of belly of aircraft due to excessive corrosion to belly skin and to forward, center and aft hat sections. Installed new hat sections. P/N 68502-001, 68504-001, 6869-001 and forward hat fairing P/N 68554-001 using original rivet pattern and size. Belly skin treated and repainted.
MAINTENANCE RELEASE				
Item <u>Avionics</u> Mfg. <u>Piper</u> Part No. _____				
Serial <u>212-77853</u> Mod. _____ Reg. # <u>212-77853</u> II <u>28049</u>				
Pertinent details of this repair _____				
are kept at this Repair Station _____				
under W.O. # <u>7546</u> Signed <u>Lee Hume</u>				
CENTRAL MISSOURI AVIATION INC.				
FAA APPROVED R.P. STATION AKVR148C				
COLUMBIA REGIONAL AIRPORT				
COLUMBIA, MO 65201 1-314-443-1576				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF 'MECHANIC OR REPAIR' PAGES FOR OTHER SPECIFIC ENTRIES.)
				The aircraft transponder system has been tested to comply with FAR 91.413, Appendix E. #1 Model <u>KT60</u> S/N <u>6363</u> #2 Model <u>617</u> S/N <u>2126K4</u> W.O. <u>617</u> dated <u>2/26/64</u> Signed <u>[Signature]</u> for <u>Columbia Avionics, Inc.</u> Columbia, MO 65201 CRS C42R104N The aircraft static system has been tested to comply with FAR 91.413, Appendix E. #1 Model <u>617</u> S/N <u>2126K4</u> #2 Model <u>617</u> S/N <u>2126K4</u> W.O. <u>617</u> dated <u>2/26/64</u> Signed <u>[Signature]</u> for <u>Columbia Avionics, Inc.</u> Columbia, MO 65201 CRS C42R104N
				The aircraft altitude reporting system has been tested and inspected to comply with FAR 91.413, in accordance with FAR 43, APP. E, paragraph (c) to an altitude of <u>20000</u> feet MSL. Signed <u>[Signature]</u> for <u>Columbia Avionics, Inc.</u> Columbia, MO 65201 CRS C42R104N I certify that the <u>21000</u> altimeter has been tested in accordance with FAR 43, Appendix E, paragraph (b) to an altitude of <u>20000</u> feet MSL. Model <u>543401</u> S/N <u>212532</u> W.O. <u>617</u> dated <u>2/26/64</u> Signed <u>[Signature]</u> for <u>Columbia Avionics, Inc.</u> Columbia, MO 65201 CRS C42R104N
11-18-96				Mechanic TT 2859.0 A.D. 90-02-23 Horitzell Propeller Hub Insp chw. See Prop Log Entry This Date. Incl 11/18/96 1968742

015-722

DATE 1946	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
6-1	T2ch	2nd	T.T.	2859.1 Completed Annual inspection per Piper insp form. All flight controls and cables checked. Electrical system checked - Replaced battery with new Gill G-35 battery S/N 6016 32471. Wheel bearings repacked - gear greased - brakes checked - gear reduction checked - replaced RMLG down lock switch. Fuel screen cleaned. Replaced air conditioner hoses from compressor to firewall + serviced air conditioner with 9 lbs Freon 12. ELT inspection per FAR 91.2070 Gnd. C/W AD 78-23-107 wheel drive (R wheel). C/W AD 9-2-23 on prop hub insp (R Sch). C/W AD 95-26-13 on oil cooler base inspection only (I time) checked. AD 96-10-03 2nd servd P/C/W under Piper SB 946. Checked AD 95-20-57 on MCG side brace swivel bolt 2nd found N/A by AIRCRAFT S/N. C/W Piper SB 856 on stabilizer 2 T2ch 5 T time for corrosion (R equally). C/W Piper SB 946 - PART 1 - 175R added wd left side stabilizer frame (R wheel Assembly). Next page

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
				Verify this <u>Aircraft</u>
				has been inspected in accordance
				with a <u>Annual</u> Inspection
				and was approved for return to service
				W.O. # <u>7959</u>
				P.T. <u>98541</u> Date <u>6-1-96</u> Signed <u>Redman</u>
				CENTRAL MISSOURI AVIATION INC.
				FAA APPROVED REP. STATION AKVR148C
				COLUMBIA REGIONAL AIRPORT
				COLUMBIA, MO 65201 1-314-443-1576

6-18-97 TACH and HECT 2809.2 hrs Completed a 100 hr inspection using Piper form # 230-916. C/w AD 78-25-1 Fuel Drain Door Inspection (R-100hr) C/w PSB 856 Stabilator attach fitting corrosion inspection (R-annual insp.) PSB 946 Part I Fwd left fuselage Frame insp (R-100hr) Not Due. Inspection due at 2860 hr HECT. C/w FAR 91.307D ELT inspection ELT ops checked good. Installed new Central Gyro filter Installed new ELT Battery. Next battery charge

Continued next Page →

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
--------------	---------------------------	------------------	-----------------------------	---

→ due August 1999. Inspected flight controls, cables and pulleys. Cleaned and serviced battery. Checked all lights. Installed 195ed nose wheel half HW 161-30528 and new tube 5.00 x 5. Cleaned and repacked all wheel bearings. Inspected tires and landing gear. Swung gear several times ops checked good. Right forward belly skin corroded in exhaust stream. Removed corrosion, inspected area, treated & prepped, primed and painted. Greased landing gear. Ground ran aircraft, ops. checked good. I certify this aircraft has been inspected in accordance with a 100 hr. inspection and is approved for return to service.

I certify this aircraft has been inspected in accordance

with a 100 hr. inspection and was approved for return to service

W.O. # 8320

T.T. 2709.2 Date 6/8/97 Signed Cliff D. Lytle

CENTRAL MISSOURI AVIATION INC.

FAA APPROVED REP. STATION AKVR148C

COLUMBIA REGIONAL AIRPORT

COLUMBIA MO 65201 1-314-449-1576

1. UNITED STATES		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration				3. System Tracking Ref. No. <i>ACT \$3950</i>	
4. Organization AUTOPILOTS CENTRAL, INC HANGAR 23 TULSA INT'L AIRPORT TULSA, OKLAHOMA 74115				5. Work Order, Contract, or Invoice Number. SAME AS #3			
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work	
1	Roll Servo	1C343-1-269A	☐ TSO Article ☐ Various	1	19333A	Repair	
13. Remarks REFERENCE ATTACHED SERVICE SHOP REPORT FOR WORK PERFORMED							
Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.							
14. New ☐ Newly Overhauled ☐ Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA Approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.				19. Return Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached above) was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.			
15. Signature		16. FAA Authorization No.		20. Authorized Signature: <i>John Dean</i>		21. Certificate Number: CM2R747K	
17. Name (Typed or Printed)		18. Date		22. Name (Type or Printed): John Dean		23. Date: 9-29-97	

FAA Form 8130-3 (11-93)

*(Optional) Installer must cross check eligibility with applicable technical data.

Limited Life parts must be accompanied by maintenance history including total time/total cycles/time since new.			
14. ☐ New ☐ Newly Overhauled Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.		19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA Airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.	
15. Signature		20. Authorized Signature: <i>Brett Porter</i>	
17. Name (Typed or Printed):		22. Name (Typed or Printed): BRETT PORTER	
16. FAA Authorization No.		21. Certificate Number: NV2R045L	
18. Date:		23. Date: JUL 09 1999	

FAA Form 8130-3 (11-93)

*(Optional) Installer must cross check eligibility with applicable technical data.

INS
ABER OF
ENTRIES.)

622173A

#A 121052

Mastercard

DATE 19 <u>98</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME II SERVICE
0-8-98		VT 2930.57	
I certify that the <u>P.b.s</u> has been tested in accordance with FAR E, paragraph (b) to an altitude of <u>20</u> MSL Model <u>5934R1</u> s/n <u>T5332</u> W.O. <u>2025</u> Dated <u>6-8-98</u> Signed <u>Eric Minger</u> Columbia Avionics, Inc. Columbia, MO 65201 CRS C42R104N			

CORRECTION SHEET

Altimeter S/N T5332 Manufacturer united
 Date 6-8-98 Tested To 20,000 Feet
 Work Order # 2025 Checked By DE

TEST PT. (FT.)	INDICATOR READ- ING AT +25° C	TEST PT. (FT.)	INDICATOR READ- ING AT +25° C	TEST PT. (FT.)	INDICATOR READ- ING AT +25° C
-1,000	+10	8,000	+20	30,000	
00	-5	10,000	+30	35,000	
500	-15	12,000	+30	40,000	
1,000	-10	14,000	+30	45,000	
1,500	+10	16,000	+30	50,000	
2,000	-5	18,000	+30	55,000	
3,000	0	20,000	+30	60,000	
4,000	0	22,000		70,000	
6,000	+15	25,000		80,000	

The aircraft static system(s) has been tested and in-
 spected to comply with FAR 91.411 in accordance
 with FAR 43, APP. E, paragraph (a) to an altitude of
2000 feet MSL. W.O. 2025

Dated 6-8-98 Signed Eric Minger for
 Columbia Avionics, Inc.
 Columbia, MO 65201
 CRS C42R104N

tested and inspected to comply with FAR 91.413, in
 accordance with FAR 43, APP. E, paragraph (c) to an
 altitude of 20,000 feet MSL.
 W.O. 2025 dated 6-8-98

Signed Eric Minger for
 Columbia Avionics, Inc.
 Columbia, MO 65201
 CRS C42R104N

Encoder - Fens Cal 550 120

S/N - 32747

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
6-26-98				Inspected ATT 2930.5 hrs. On this Date completed an Annual insp with Pipin insp from CRP all interior & exterior Light CRP all flight control surfaces & Rod ends - etc. CRP aircraft operation. SERVICED AIRCRAFT Bottoming. C/W AD 78-23-1 on Fuel Drain Door inspection (R-100). C/W PSB 856 on Station at Horn Ferry expression insp (R-Annual). C/W PSB 946 Part I on Fuel Left Fueling? Frame? insp (R-100). C/W FAR 91.207 D on ELT (HURKS). Installed Fuel EXHAUST muffler after 2.00 pm. Tag attached to this page. Removed & Reinstalled upper fin stroke after repair. Removed & Reinstalled of oil cooler after repair. Tag attached to this page. Washed down Green & Drilled & Tapped Green. CRP wheels - Tires - Brake Linings & DISCS. Checked wheel bearings. Shown Green service of wings in warm & emergency to 5.15 Green CRP Good. Ground Run aircraft all CRP for LEADS. Operation & Run up CRP Good. ATT PAGE

015-42200

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENTRIES MECHA
Verify this <u>Ames</u> <u>FT</u> been inspected in accordance <u>Approved for return to service</u> <u>8657</u> <u>2930.5</u> Date <u>6-26-98</u> Signed <u>[Signature]</u> <u>GENERAL MISSOURI AVIATION INC.</u> <u>APPROVED REP. STATION AKVR 48C</u> <u>OLUMBIA REGIONAL AIRPORT</u> <u>OLUMBIA, MO 65201</u> <u>1-314-443-1576</u>				

UNITED STATES

FAA FORM
AIRWORTHINESS A
U.S. Department of
Federal Aviation A

4. Organization

Drake Air Inc.
4085 Southwest Blvd.
Tulsa, OK 74107

6. Item

7. Description

8. Part Number

9. Eligibility

oil cooler

OK

8543897

Vario

13.

Remarks

Work Order Number: (see block 5) Describing the actual work performed in accordance with Drake Air process specification DAP-

Aircraft

PA32R20

Ser. # AWZ 21924

Disposition

Overhaul

ID# N24MT

Reason For Removal

Removed By

Date

AD or Service

Bulletins

N/A

Work

Performed

Overhauled

FAA Certificate No. UWDR792L

AEROSPACE WELDING MINNEAPOLIS, INC.

12124 12th Ave. South

Burnsville, MN 55337

T-1-99 TACH TIME: 2981.49 HOUR METER: 3381.4
ELT MODEL# CIR-112 ^S/N15833, REMOVED OLD ELT ANTENNA
ELT MODEL# E-01 ^S/N 030243, AND INSTALLED NEW
MANUFACTURERS INSTALLATION KIT, ALL INSTALLATION
INSTALLATION MANUAL AND WITH REFERENCE TO
AND BALANCE.

This is to Certify That This INSTALL
is Airworthy And is Approved For Return
Particular Details On Work Order # 2

[Signature]

[Signature]
Columbia Airplane, Inc.
Columbia, MO 65201

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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).
7-1-99	TACH & ART 2981	4h		On this Date completed an Annual inspection with Piper insp Form. CR'd All Inspection & Extension Lighting. CR'd Aircraft Extension & all Flight control surfaces. Special Aircraft Boltage C/W AD 78-23-1 on Fuel Drain Door Insp (P-100). AD 98-23-01 on Jackson Hannan Vacuum Pump Drive coupling is N/A By Serial No doesn't Fall within Effective VAC Pump. AD 98-25-10 on Aircraft Belt Inc seat Belts is N/A By Type of Belts installed. AD 99-05-09 on Induction air Filter Elements is N/A - no Record of Effective Filter Being installed during Dates outlined in PARA A(1) of AD. C/W P/B 856 on Stabilizer Attach fitting corrosion insp (P-annual). C/W PSL 864 on skid/Defroster Forward control Hood By Installing Piper Kit # 763-870V. Inspected Down Landing Gear. L/R Brakes Gear. Repacked all wheel Bearings. CR'd wheel 3-Tires - Brake Linings & Disc. Swing Gear servos & Tires in normal & emergency Positions. - NEXT PAGE
				Signature: _____ Date: _____ Title: _____ License No: _____

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
6/1/99		Good		Ground Run in cockpit - operations & Run up OK
I certify this <u>Aircraft</u> has been inspected in accordance with a <u>Visual</u> Inspection and was approved for return to service W.O. # <u>9042</u> T.T. # <u>29814</u> Date <u>7-1-99</u> Signed <u>Cliff L. D. Langston</u> Central Missouri Aviation Inc. FAA Approved Rep. Station AKVR148C Columbia Regional Airport Columbia, MO 65201 1-573-443-1578				
9/1/99				VOR check NAV 1/2 IN FLIGHT 1° DIFFERENCE ANX VOR

DATE 1999	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
Oct 1			3009	Installed Insight Instruments DEM 602 EDT-CHT unit IAW STC 3A 157 NE & SuperCircus no. A350 Complex WE B Remove MP/FE unit & sent out to King Aerospace Inc W/O 48157, see yellow tag. Reinstall ground and test PWS OPS checked OK AP 20134651 A
Oct 2, 1999				IP 1002 ✓ Remove & Reinstall

DATE 19 <u>99</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
<u>Nov 30</u>			<u>3049</u>	<u>Remove & Replace life main tire go</u> <u>a more tire 50x5 Gily, repair wheel bearings</u> <u>Install all new brake lining Cleveland gear no 66062</u> <u>W.G.</u> <u>AP 20134651K</u>
<u>Date: 7/7/02</u>				<u>I certify that the following</u> <u>equipment was installed in this aircraft</u> <u>according to AC-43-13-2 and the man-</u> <u>ufacturers specifications.</u> <u>Removed a KR-85 System, KX-170B, KN-75, KMA-20, SPA-600, Inst</u> <u>a Garmin GNS-430 GPS/Com/VOR/LOC/CS, GPS Antenna, PMA-6000R</u> <u>and an AK-550 voltage inverter and all necessary equipment</u> <u>and accessories. Computed weight and balance data and</u> <u>updated equipment list.</u> <u>All work was inspected and tested by Wayne White</u> <u>2493389 Insp. for H.A.L. dba East Kansas</u> <u>Avionics F.A.A. Repair Station #SK2R164L.</u> <u>Refer to W.O. # 23620. The compass</u> <u>was swung on this date with the radios on.</u>

N#- 24MTDate- 5-22-00

REPAIRS AND ALTERATIONS
ATING AND CERTIFICATE NUMBER OF
AGES FOR OTHER SPECIFIC ENTRIES.)

Kings Avionics, Inc.

Station #TF2R185L

The aircraft and/or component identified was repaired and inspected in accordance with current federal air regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature

J. LawrenceRepairman # 2310922Hobbs/~~FE~~3533.2

W.O. #

49721/49722

Action:

REMOVED AND REPLACED49723

THE XPONDER/ENCODER/ALTIMETER — CHECKED
ENCODER INTEGRATION TO 15,000 FT. —
CHECKED STATIC SYSTEM

N#- 24MTAlt S#- J5332Enc. S#- 32747

I certify that the Altimeter and static system test required by FAR, Part 91.411 have been performed. The Altimeter was tested to 20,000 feet on 5-22-00

Date

Signature

J. Lawrence

Certificate No.

2310922

for Kings Avionics, Inc. FAA Repair Station TF2R185L

N#- 24MT

I certify that Transponder Model No. KT76A
S/N 061363 installed in this aircraft has been tested and inspected and found to comply with the requirements of FAR 91.413 and is approved for return to service.

Date 5-22-00

Signed

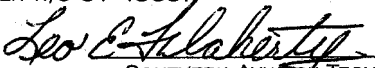
J. LawrenceCertificate No. 2310922

for Kings Avionics, Inc.

FAA Repair Station TF2R185L.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
Date: 6-8-00				I certify that the following equipment was installed in this aircraft according to AC-43-13-2 and the man- ufacturers specifications.
				Removed KI-204. Installed a Harmon GT-106A and all necessary equipment and accessories. Weight change negligible. Changed wt + balance data.
				All work was inspected and tested by <u>D. H. Gray</u> <u>2584737</u> Insp. for H.A.L. dba East Kansas City Avionics F.A.A. Repair Station #SK2R164L. Refer to W.O. # <u>22922</u> . The compass was swung on this date with the radios on.
6-14-00			3125	
				REOL right main tire to repair wheel loading. 00076 to ply flight speed.
				<u>056</u> <u>258202346.12</u>

DATE 2000 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
01/20/00	3148:12		3148:12	Completed Annual inspection this date. Removed all inspection panels. Lubed all pulleys and checked cable tensions, and inspected. Repacked all wheel bearings and checked brakes. Performed landing gear ops check. Lubed entire A/C, C/W AD 78-23-01 Fuel drain lever due again @ 3248:12. Replaced paper element Air Filter and installed Brachett Air Filter Assembly PA 104. See 337 A/C book; AD 99-05-09 DNT. Performed 91,207D Function check ok. EXT Battery due 03/04. C/W AD 95-26-13 oil cooler hoses bdy installation of TSO-C53a type D hoses as terminating action for the 100 hour TIS repetitive inspection requirements. Serviced Battery, checked interior + exterior lighting. Checked overall condition of A/C. I certifying this A/C has been inspected IAW FAR 43 appendix D annual inspection and was determined to be airworthy at this time. Jary Clea AIP 489862368 IT

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
				AIRFRAME LOG ENTRY PIPER PA32R-300 S/N 32R7780523 N24MT A.T.T. 3284.80 AUGUST 10, 2001 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION PER PIPER MAINTENANCE MANUAL AND WAS FOUND TO BE IN AIRWORTHY CONDITION. SERVICED ALL FLUID TO PROPER LEVELS. LUBRICATED AIRCRAFT PER 100-HOUR LUBRICATION INSTRUCTIONS. CHECKED ALL CONTROLS FOR FREEDOM OF MOVEMENT AND PROPER TRAVEL. PERFORMED LANDING GEAR RETRACTION, EXTENSION AND EMERGENCY EXTENSION TEST. COMPLIED WITH FAR91.207(D) ELT INSPECTION. NEXT DUE IN AUGUST OF 2002. THE ELT BATTERY EXPIRATION DATE IS IN AUGUST OF 2002. COMPLIED WITH AD78-23-01 (FUEL DRAIN ASSEMBLY) IN ACCORDANCE WITH AD INSTRUCTIONS. NO DEFECTS NOTED. NEXT DUE AT 3384.8 TACH TIME. ADS CHECKED AND CURRENT AS OF AIRWORTHINESS DIRECTIVES REVISION 2001-15. THIS AIRCRAFT IS RETURNED TO SERVICE FOR THE WORK PERFORMED. DETAILS ON FILE UNDER W/O 01-4039.  RIJR638N SOUTHERN AVIATION TECHNOLOGIES HANGAR 79, 391 HERNDON AVENUE ORLANDO, FL 32803

**SOUTHERN
AVIATION
TECHNOLOGIES**

Airframe LOG ENTRY

PA32R-300 / 32R-7780523 / N24MT
3374.82 Hobbs
February 19, 2002

Removed electronic pitch trim amplifier P/N IC709-16 S/N 7911F. Sent out for repair. Installed the pitch trim amplifier and operationally checked. Removed the trim switch on pilots yoke and replaced with a new P/N 587-862. Removed altitude hold can P/N IC535-1 S/N 11360D and installed a overhauled unit P/N IC535-1 S/N 2943C. Removed the glide slope coupler P/N IC493 S/N 6718E and sent out for repair. Installed repaired glide slope coupler. Removed altitude gyro P/N 700-3CF and installed overhauled altitude gyro P/N 700-3CF S/N 5434BX. Operationally checked system. No defects noted. Removed the L/H and the R/H fuel qty indicators and sending units. Sent all units out for overhaul. Installed overhauled fuel qty indicator P/N 5-00849 S/N L/H 013232 and R/H 013233. Installed L/H fuel qty sending unit P/N 7740-41 S/N 01196 and R/H 013119. Calibrated system in accordance with the Piper Maintenance Manual Chapter 8-16. Removed fuel pressure indicator and installed overhauled unit P/N 444699 S/N 012882. Removed the cabin door seal and replaced with a new 189-139 seal. Replaced pilots sun visor with new P/N 69958-002 and the co-pilots sun visor P/N 65866-803. Installed a new fastener on the upper cowling P/N 69917-00. Removed the R/H rear shoulder harness reel and sent out for repair. Installed reel P/N 1107319-01-48. This aircraft is returned to service for the work performed. Details on file under work order 01-4183.

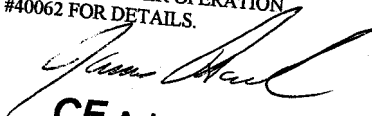
Joel Felker
For Sat CRS # R1JR638N
Hangar 79, 391 Herndon Avenue
Orlando, FL 32803

LOG ENTRY
PIPER

AIRFRAME
PA32R-300

N 24MT
S/N 32R7780523

ALIGNED A/P CONSOLE PITCH AND ROLL CHANNELS. REPLACED
BAD CABLE ASSEMBLY BETWEEN THE TRIM AMP AND PITCH
SERVO. REPAIRED BROKEN WIRES AT ALT HOLD SHOCKMOUNT.
GROUND CHECKED AUTOPILOT FOR PROPER OPERATION
REFERENCE WORKORDER #40062 FOR DETAILS.



CE Avionics, Inc.
CRS OE4R411M



Airframe LOG ENTRY

PA32R-300 / 32R-7780523 / N24MT

3422.12 Hobbs

March 28, 2002

Removed the propeller and replaced the alternator belt p/n 542-823 and the air conditioning belt p/n 452-573. Reinstalled the propeller. Replaced the landing light switch p/n 99377-003. Ran the engine and operationally checked. This aircraft is returned to service for the work performed. Details on file under work order 01-4364.

For Sat CR8 # R1JR638N

Hangar 79, 391 Herndon Avenue

Orlando, FL 32803

DATE 19__ RECORDING TACH TIME TODAY'S FLIGHT TOTAL TIME IN SERVICE

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND CERTIFICATE NUMBER
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)

THE TRANSPONDER TESTS AND INSPECTIONS
REQUIRED BY FAR 91.413 WERE PERFORMED ON
6-25-02, AND COMPLY WITH FAR 43,
APPENDIX E.

MAKE King MODEL KT-76A S/N 61363

MAKE N/A MODEL _____ S/N _____

WORK ORDER 02-472 SQUAWK 7

SOUTHERN AVIATION TECHNOLOGIES
FAA REPAIR STATION # R1JR638N

[Signature]

CERTIFICATE

10000	20.577	60	+40		Altitude	Tolerance
12000	19.029	80	+60		1000	±70 Ft
14000	17.577	90	+50		2000	±70 Ft
16000	16.216	100	+50		3000	±70 Ft
18000	14.942	110	+60		5000	±70 Ft
20000	13.750	120	+70		10000	±80 Ft
		130	+60			

Altitude Pressure Error
± In Ft. ± In Ft.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION 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.)
--------------	---------------------------	------------------	-----------------------------	---



AIRFRAME LOG ENTRY

Piper Lance PA32R-300 32R-7780523 N24MT
3474.0 TT
July 22, 2002

Removed both oil coolers and sent out for overhaul. Installed overhauled oil coolers P/N 8543897 S/N 79A-399 and 79A-621. Jacked aircraft and replaced both main tires with new 6.00X6 8 ply tires. Replaced L/H brake pads P/N 066-06200 linings and RABD001 Rivets. Replaced oil temp probe with new 362-EW probe. Replaced engine rpm tach cable with new 763-916 and ops checked. Removed and replaced blower fan motor P/N 763-916 with new motor S/N S28747. Ops checked ok. This aircraft is returned to service for the work performed. Details on file under work order 02-4472.

Paul Felker
For Sat CRS # R1JR638N

Hangar 79, 391 Herndon Avenue
Orlando, FL 32803

TACH
TIMETODAYS
FLIGHTTOTAL
TIME IN
SERVICE

DESCRIPTION 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.)

This Log book closed 10/4/02
SEE AD Log Logbooks