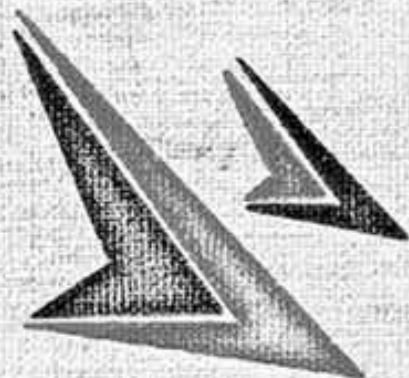


AIRCRAFT LOG

A/F #1



PIPER AIRCRAFT CORPORATION

SEE LOG
2

ATTACH TO
FRONT OF LOG BOOK

REPLACE ELT BATTERY BY:

OCT 28 1983

EDO-AIRE MITCHELL

YAW DAMPER

KIT NO.

YK 491

SERIAL NO.

41372

13A821

AIRCRAFT LOG

PIPER AIRCRAFT CORPORATION

General Offices at
Lock Haven, Pennsylvania
U. S. A.

N27184

Aircraft
Registration Number

Part No. 230715

NOTICE

Making false entries in this book is a violation of government regulations and is punishable by civil penalty.

AIRCRAFT DESCRIPTION

Registration No. N27184Model: PA-31-350Popular Name: Navajo ChieftainSerial No.: 31-7752070Type Certificate No.: A8EAColors: (Ext) White / Madrid Red / Ocala Orange
(Int) Std. / Marigold / All leatherEngine Manufacturer: LycomingPropeller Manufacturer: HartzellOriginal Engine Model: LT10-540-J2BDOriginal Propeller Model: HC-E3YR-2AUF

Serial Numbers: Single

Hub or Serial Number: Single

Left L-4639-61ALeft DJ 3897Right L-1061-68ARight DJ 3888

Blade Numbers

Left

Right

D 45136D 46419D 45161D 51497D 45423D 35196

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4-25-77	Brought Forward →	66.6	66.6	INSTALLED CRANK SEE A.F. m. FOR D
Total To Carry Forward				

Registration No. NZ1104

and Remarks	Signature	Certificate No.
STEREO Revised with Balance AILS ON FAA Form 337 _____	<i>[Signature]</i> INSPECTOR LOUISIANA AIRCRAFT, INC. CRS 2023	

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
5/19/77	Brought Forward →	144.9		Prop. sync
Calibrated Ser Bulletin #4048 Flap insp.				
Clw. Ser Bulletin #407 Clw back joint Insp.				
New meter hooked up to landing gear sw.				
Left Brake cyl. Rebuilding Replaced +				
100 hr Insp. Clw. in accordance				
with Pipe Arm 230-16V				
I certify that this aircraft or engine has been				
Inspected in accordance with a <u>Annual</u>				
Inspection and was determined to be in airworthy condition.				
DATE <u>5-19-77</u> TOTAL TIME <u>144.9</u>				
LOUISIANA AIRCRAFT, INC.				
W/O # <u>28366</u>				
Inspector. CRS 2023				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
7/13/77 REMOVE TAL CABLE & LUG, REPLACE		
AIR CONDITION COMP, RESEAL COPILOTS		
WINDSHIELD, REPLACE BOTH MAIN TIRES		
REPLACE STALL WARNING SENSING UNIT,		
CLW AD 76-10-06 SD 4949 Flap Insp. CWSB		
546 STROBE LIGHT		
I certify that this aircraft or engine has been		
Inspected in accordance with a <u>ANNUAL</u>		
Inspection and was determined to be in airworthy condition.		
DATE <u>7/13/77</u> TOTAL TIME <u>221.0</u>		
LOUISIANA AIRCRAFT, INC.		
W/O # <u>28700</u>		
Inspector. CRS 2023		

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
8/2/77	REMOVE & REPLACE TAC WITH REBUILT TAC. HOUR METER 271.7			
			Jim Frazier	
			ASP 2064791	
8-31-77	Installed 1ea RNAVS II, SEE A.F.M. FOR details of installation FAA Form 337 Also For Revised WT. BAL. & Equipment List. Paul Aubert		Inspector CRS 2023	
			LOUISIANA AIRCRAFT INC.	
Total To Carry Forward				

and Remarks	Signature	Certificate No.
REPAIR RIGHT WING LOCKER RESEAL COP. 1075		
W/S REPLACE A/C COMPRESSOR REPLACE GROUND		
STAMP LEFT WINDOW LEAK CW AD 76-10-06		
FLAP INSP, CW SB 546 STROBE LIGHT INSP		
I certify that this aircraft or engine has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. DATE <u>9/1/77</u> TOTAL TIME <u>330.9</u> LOUISIANA AIRCRAFT, INC. W/O # <u>28971</u> <u>Jim Frazier</u> Inspector. CRS 2023		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
10-19-77	HOBBS 442.7			REPLACED PILOTS CIGAR SEAL IN LEFT & RIGHT C/W AD 77-19-06 BY PIPER S/B 567.
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
LIGHTER. REPLACED NOSE WHEEL TIRE. REPLACED LOWER FUEL STRAINER. REPAIRED REAR CABIN DIVIDER DOOR. INVERTING FLAP SOLENOID IN ACCORDANCE WITH ESTANLEY ATP 1811340		
DATE 10-19-77 TACH 442.7		
I certify that this Aircraft/Engine has been inspected in accordance with a 100% inspection and was determined to be in airworthy condition.		
ESTANLEY ATP 1811340		
SQUADRON III		
Piper Sales, Service & Flight Training		
Hobby Airport		
P.O. Box 26922		
Houston, Texas 77207		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
12-1-77	Brought Forward →		502.4	
<i>Serviced all tires & struts & resealed rt main strut</i> <i>[Signature]</i> LOUISIANA AIRCRAFT, INC. CRS 2023				
1-7-78			538.6	<i>Pilot's Operating Manual PIN</i> <i>764638 Revised with Revision PIN 1033</i> <i>Airplane Flt. manual & wt & balance tips</i> <i>Revised with RPT No. 2046. George R. Cummings</i> <i>conn. 1831491.</i>
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
11/18/78 RESEAL COPILOTS WINDSHIELD, RESEAL PILOTS STORM WINDOW, REPLACE EST SAUCE, REPLACE ELEVATOR BEARINGS, REPLACE ANT HORIZON, CW SD 444A FLAP INSP, CWSB 574 SAFETY CROSS FEED, REPLACE ROTATING DIL ON LEFT SIDE REPLACE ONE ROTATING DIL RIGHT SIDE. LANDINGS GEAR I certify that this engine has been Inspected in accordance with 1000 100HR Inspection and was determined to be in airworthy condition. DATE 11/18/78 TOTAL TIME 551.7 LOUISIANA AIRCRAFT, INC. WJO # 29639 <i>[Signature]</i> Inspector. CRS 2023		

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
4-14-78	Installed Collins Exchange AMR-350 SN 4395. Replace open jumping resistor for Audio Amp.			
	RADIO WORK ORDER <u>17801</u>			
	DATE <u>4-14-78</u>			
	<i>James J. Dillert</i> AUTHORIZED INSPECTOR PAUL FOURNET AIR SERVICE, INC. REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.			
Total To Carry Forward				

and Remarks

Signature

Certificate No.

4-14-78 Foster Airdata 511 with 5105A
Steering adapter approved for IFR Flight. See FAA
337 form dated 4-14-78 for details.

RADIO WORK ORDER 17802DATE 4-14-78

James J. Dillert RPT# 2115448
AUTHORIZED INSPECTOR
PAUL FOURNET AIR SERVICE, INC.
REPAIR STATION NUMBER 2225
MUNICIPAL AIRPORT, LAFAYETTE, LA.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
5/9/78	Total time	640.9	Installed Right Engine Cowling Lower Installation. Piper Kit # 763802. Angel R. Cummings ADP 1260988	
5-24-78	Hobbs	646.4	Installed 1ea IC-775 VOR Flag adapter as per EPO-Alex Mitchell service bulletin #13. Functional check of primary VOR satisfactory. weight & balance	
Total To Carry Forward				

Registration No. N27164

[illegible]

negligible


CRS2023 LC#

~~INSPECTOR~~

CRS2023

D. T. INC.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
5/25/78	REPLACE ALT Push TO TEST switch, REPLACE BOTH TURN COORDINATIONS, REPLACE AIR CONDITION COMPRESSOR SEAL, REPLACE IN LINE FUEL BOOST PUMP, CWA076-10-04 SB494A FLAPS CWA SB 592			
I certify that this aircraft or engine has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. DATE <u>5/25/78</u> TOTAL TIME <u>646.5</u> LOUISIANA AIRCRAFT, INC. W/O # <u>30254</u> <u>James F. Hayes</u> Inspector, CRS 2028				
Total To Carry Forward				

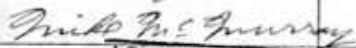
Registration No.

and Remarks	Signature	Certificate No.
TAC 677.9		
6-23-78 - Replaced high pressure hose for air conditioning compressor on right engine. Replaced air conditioning compressor seal pulled vacuum on system & re-serviced with fresh R-12. W. Canal A412088098		
7/3/78 Hour meter 691.0 Replaced RT. boost pump with new Model 2 B6-50 3/4 5C289. System pressure checked O.K. Sarge R. Cunningham A4A 1760988		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
9-8-78 Completed 100hr inspection this date. Total time 764.0 Inspected CABIN empennage, fuselage & wings for security. Checked All Internal & external lighting. Cleaned & Repacked All wheel bearings. Rep. A D 76-10-06 Flap TRANSMISSION Freeplay accomplished.				
HOUSTON PIPER SERVICE CENTER Hobby Airport, Houston, Texas 713-641-2611 Out Of State 1-800-231-3340			I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition. Date: <u>9-8-78</u> Tech. Ti: <u>764.0</u> <u>Stewart W. Wicks</u> & P #: <u>45045234</u>	
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
9/27/78 Hourmeter 799.8 Replaced Left Fuel boost pump with model 2B6-51 S/H 6D326. Pump was Run & Leaks checked O.K. George R. Cumming AWP 1760988		
11-1-78 Hour Meter 829.8 YW 9/8 595 by replacing 1/2 elevator hinge rivets - Replaced left O2 fuel cap 'O ring' - serviced O2 system		
	 Mike P. E. Murray LOUISIANA AIRCRAFT, INC. CRS 2023	Inspector

REPLACE ELT BATTERY BY:

Date	Aircraft Time		Recorder Reading	FEB 27 1960	Maintenance
	This Date	Total			
	Brought Forward →				
12/21/78	RESAL	COPILOTS WINDSHIELD, REPLACE STRIP ACROSS BOTTOM OF WINDSHIELD, TIGHTEN LOCK ON LEFT WING LOCKER, REPLACE NOSE GEAR ACT CYL, REPLACE BEARINGS + CUP RIGHT MAIN WHEEL SB 604 PCW, CW SB 626 ELEVATOR SPRING INSP., CW AD 76-10-06 SB 444A FLAP INSP., CW EMERGENCY AD ON GEAR LINES, CW AP 78-2B -10 BENDIX FUEL INJECTION, REPLACE BEARINGS + CUPS NOSE WHEEL, REPLACE FLT BATTERY WITH NEW BATTERY REPLACE			
Total To Carry Forward					

Registration No. _____

and Remarks	Signature	Certificate No.
BY FEB 1980		
I certify that this aircraft or engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. DATE <u>12/21/78</u> TOTAL TIME <u>890-6</u> <u>LOUISIANA AIRCRAFT, INC.</u> W/O # <u>31344</u> <u>Jean Froyen</u> Inspector. CRS 2023		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				
3/15/79	REPLACE EMPENAGE BOOTS & LEFT WING DEICE BOOT TAC 936.5			
Total To Carry Forward				

Jimi Fraser Inspected
LOUISIANA AIRCRAFT, INC.
CRS 2023

Registration No. _____

and Remarks	Signature	Certificate No.
4-11-79 Installed Overhauled Encoding Alt.		
DATE 4-11 1979	RADIO WORK ORDER	19359
Installed overhauled and certified Altimeter in compliance with FAR Part 91.170.	DATE 4-11-79	
ALTIMETER TEST DATE 3-27 1979	AUTHORIZED INSPECTOR	
ALTIMETER P/N 5035P-P235/N GPR	PAUL FOURNET AIR SERVICE, INC.	
Signature <i>Paul Fournet</i>	REPAIR STATION NUMBER 2225	
	MUNICIPAL AIRPORT, LAFAYETTE, LA	
	35,000ft Tested	
DATE 4-11 1979		
I certify that the static system tests required by FAR Part 91.170 have been performed this date. The static system was found to be within tolerances.		
Signature <i>Paul Fournet</i>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				
AIRCRAFT LOG BOOK ENTRY				
DATE <u>4-11-79</u>	TWR <u>27184</u>			
This is to certify that FAR 91.177 and FAR 43, Appendix F has been complied with, pertinent details are filed at this repair station under W O <u>19359</u>				
PAUL FOURNET AIR SVC., INC.				
Repair Station 2225				
Radio Class 1, 2, & 3				
Instrument & Special Services Limited				
By <u>[Signature]</u>	RPT# <u>2115448</u>			
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
4/16/79 Tach Time 960.5 Installed 59T 999 P/N 548-036, S/N 96	Gerge R. Cummings	AP1760987
5/8/79 Haulmeter 985.2 C/W Emergency AD ⁷⁹⁻¹⁴⁻⁰² * Dated May 3, 1979 F.R. 13697. Inspected Forward end of ^{both} Control shaft tubes assy. P/N 42939-00 and determined that the two Roll pins P/N 480732 are installed on each control shaft tube.	Gerge R. Cummings	AP1760988

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
5/15/79		T.T.	986.7	C/w Piper Service Bulletin #641 Heater fuel drain hose mod. Serge R. Cummings AWP1760988
6-7-79	Aircraft Gear Insp. Cycled hubs & serviced Hyd System AD 78-26-11 SB 621 C/w Elevator Control Cable AD 79-1-4 C/w By Installing New Spring P/N 71056-02 Installed AD 76-10-6 Flap Insp			
Total To Carry Forward				

Registration No. _____

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
6-21-79	Brought Forward →	Installed Edo-Aire Mitchell Model YK 491 Yaw Damper System according to STC # SA 3010.5W-0. Complied with H2-43-13 - 2 Chapter 2 Par 21, 22, 23(f) 27.		
NEW EMPTY WEIGHT: <u>4831.9</u> NEW EMPTY WEIGHT C.G.: <u>124.69</u> NEW MOMENT: <u>602470.9</u> GROSS WEIGHT: <u>7000</u> NEW USEFUL LOAD: <u>2168.1</u> RADIO WORK ORDER <u>19238</u> DATE <u>6-21-79</u> <i>Paul Vernet</i> AUTHORIZED INSPECTOR PAUL VERNET AIR SERVICE, INC. REPAIR STATION NUMBER 2225 MUNICIPAL AIRPORT, LAFAYETTE, LA.				
Total To Carry Forward				

Registration No. _____

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8/16/79	Brought Forward →		1092.7	removed existing Goodson brakes and installed Cleveland conversion Kit P/N 199-83 IMW drawing 50-53 STC# SA 295 GL Charles J. Smith A4P477 72 9974
	mm CG	124.51		
	GROSS	7000.0		
	USEFUL	2160.4		
	mom.	602587.0		
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
9-14-79	Amund Inspr Completed this date	
	all work in accordance with	
	P. per Form 230 764	
	Replaced Lord Mounts on Both Eng	
	Replaced Eng Plugs Both Eng	
	Replaced Left Eng Vacuum Pump	
	AD 76-10-6 - Flap Inspr C/w Fly Inspr	
	AD 79-12-3 Turbo Champ Inspr	
	AD 79-18-6 May AD Bendix I & II	
	Replaced Coil Securing welds	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
S/B #65A Crossfeed Valve Eng Applied Rector				
#63 O.L. Manitoba Press. Line Eng				
604 Fuel Baggage Door Lock Eng				
I certify that this aircraft or engine has been inspected in accordance with the <u>Annual</u> inspection and was determined to be in airworthy condition.				
DATE <u>9-18-79</u>		TOTAL TIME <u>1138.0</u>		
<u>John P. Davis</u>				
<u>2023 CRS</u>				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
9-14-79 100hr Insp Completed this Date		
All Work In Accordance with		
Piper Form 230764		
Replaced Eng Mounts (Lard)		
Replaced Eng Spark Plugs		
C/W AD 79-12-3 Turbo Charge Eng		
C/W AD 79-18-6 Binding AD		
I certify that this aircraft or engine has been inspected in accordance with a <u>100hr</u> inspection and was determined to be in airworthy condition.		
DATE <u>9-14-79</u>		TOTAL TIME <u>1138.0</u>
<u>John P. Davis</u>		
<u>2023 CRS</u>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10-22-79	Brought Forward →	1266 hrs.		Removed prop. synch. computer, pulse generator and strobe sensor. Removed Hartzell prop. govs. and installed Woodward governors per STC SA300 CE. Weight and balance revised and form 337 filed. <u>Neil Siebert</u> Inspector
Total To Carry Forward				

LOUISIANA AIRCRAFT, INC.
CRS 2023

Registration No. _____

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1-10-80	Brought Forward →	1287 hrs.	Completed annual inspection per Piper form 230-764. Replaced rubber lines at base of windshields and resealed. Painted nose section white. Inflated left strut. C/w AD 76-10-6 by insp. C/w AD 79-12-3 by inspecting clamps. C/w SB 604A Part II by inspection. C/w SB 653 by installing decal. Repaired left wingtip and painted. Painted R/H tip also. Serviced air conditioning with foam. Sealed low fuel warning sensors. (see next page)	
Total To Carry Forward				

Registration No.

and Remarks	Signature	Certificate No.
I certify that this aircraft or engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. DATE <u>1-10-80</u> TOTAL TIME <u>1287</u> LOUISIANA AIRCRAFT, INC. W/O # <u>33699</u> <u>Rail Stewart</u> Inspector, CRS 2023		
1/22/80 T.T. 1301.5 Installed New E.T. Battery. Replace battery by Feb. 28, 1981. E.T. Functional Check O.K. <u>Serge R. Cummings</u> A&P 1760988		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1/22/80	Brought Forward →		1301.5	Installed new 2B6-63 Fuel pump S/N 2F-164 Piper Part No 481-802. DNIT was run & leak checked OK. George R. Cummings ATP 17609M
Total To Carry Forward				

Registration No.

and Remarks	Signature	Certificate No.
4-3-80 1387.7 hrs. Completed 100 hr inspection per Piper form 230-764. C/W AD 76-10-6. C/W AD 79-12-3. C/W SB 604A Part I installed steel bracket. Removed O ₂ bottle and had hydrostatically tested and reinstalled. Installed rotating beacon on belly of aircraft. Adjusted gyro pressure. Replaced instrument panel shock mounts.	I certify that this aircraft was has been inspected in accordance with a <u>100-hr</u> inspection and was determined to be in <u>airworthy</u> condition.	
DATE <u>4-3-80</u> TOTAL TIME <u>1387.7</u>		
LOUISIANA AIRCRAFT		
W.O. # <u>34172</u>		
<u>Reid Siebert</u> Inspector, CRS 2023		

AIRCRAFT LOG

Hobb 5 - 1499.12

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9th July	Brought Forward →			
	Checked for current and Reconnecting @ D notes thru B/W Issue No 80-13 Check front of aircraft log Book for listing of A.D. notes and compliances. ^{Crack} pipe 8/8 647 out Board 7/4p attachments angles. Inspected for cracks. no reinforcement kits available at this time. 3/4 755B Landing gear lock actuator Rod & End Grip and Lubricated per 5/11 A.D. Note 80.08.02. 7/4p Ind. (C/W per par. B. - 11) and Re-installed in aircraft. A.D. Note 79.12.03 (Tail pipe clamp) C/W By Insp. par. B. 1.2.3.4. with 10 pointy mag. Star. New gear retraction. packed wheel bearings, Serviced Battery. Greased Gear			
Total To Carry Forward				Continued on next page

Registration No.

and Remarks	Signature	Certificate No.
and Lubricated Rod Ends on gear up lock actuator. Replaced Brake Reservoir & Gear System with High Speed. Replaced High Line Engine & prop. with Fast New Engine & propeller and Hammers.		
INFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oils as needed. Removed all inspection plates and checked structure. Checked cockpit bolts, lights and instrument operation.		
Date 7/10/80 Total Aircraft Time 1499.12 I certify this Airframe has been inspected in accordance with a 100.00 inspection and was determined to be in airworthy condition.		
Signature J. D. G. [Signature] A&P No. 115785		
	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100.00 INSPECTION AS REQUIRED BY E.A.R. 40 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION	
	DATE 1499.12 6 July 11, 1980	
	SIGNATURE J. D. G. [Signature]	
	IA 161619	
	REJECTION AUTHORITY 110 282818	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				
COLEMILL ENTERPRISES, INC. NASHVILLE, TN Aircraft modified to Colemill Enterprises, Inc. "PANTHER II" in Accordance with STC SA1151S0, dated 6/19/80, and Drawing #72000, Revision "C" dated 5/12/80. Approved Pilot Operating Hand- book Supplement placed in P.O.H. See Form 337 for details. Aircraft test flown and found airworthy for return to service. Ernest W. Colbert Geo. B. Turman Hr. Meter 1499.2 Date: 7/11/80 A&P 445788 A&P 161614 IA				
Total To Carry Forward				

Registration No. _____

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →		.6	
ANNUAL Insp PIRCH Form 230-764 OH HEATER				
REPLACED 2 INBOARD FUEL SENDER UNITS REPLACED BOTH				
OIL PRC. OIL TEMP & OYL TEMP UNIT RH SW C 4747 LH C 4741				
SEE ATTACH SHEET FOR AIR NOTE & S.B. APPROVED. INSTALLED				
NEW HR METER	.6 HR			
I certify that this aircraft or engine has been				
inspected in accordance with a <u>ANNUAL</u>				
inspection and was determined to be in airworthy condition.				
DATE	29 OCT 80	TOTAL TIME	1404.7	Hour meter .6
LOUISIANA AIRCRAFT, INC.				
W/O # <u>35-210</u>				
<u>John Evans</u> Inspector, CRS 2023				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
12/18/80 Hour meter 51.2 T.T. 1454.7	Installed all new Cleveland	
brake pads both main wheels. <u>George R. Cummings</u>	APP 1760988	
12/24/80 Hour meter 58.1 T.T. 1661.6	CLW AD 80-14-6	
PAR. A. 1, 2, 3, 4. Outboard flap track insp.	CLW AD 80-20-4	
PAR. A. Engine valve seal insp.	<u>George R. Cummings</u>	APP 1760988

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
12-30-80	Installed overhaul Hydroscope Compressor			
	IC 493	S/N 3994E		
			RADIO WORK ORDER <u>0168</u>	
			DATE <u>12-30-80</u>	
			<u>Paul J. Fournet</u>	
			AUTHORIZED INSPECTOR	
			PAUL FOURNET AIR SERVICES, INC.	
			REPAIR STATION NUMBER 203	
			MUNICIPAL AIRPORT, LAFAYETTE, LA.	

Registration No.

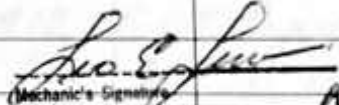
HR 121.1

and Remarks	Signature	Certificate No.
12 FEB 81 Replaced A/L wing & Tail Piece Boots. Installed Kit 7C ³ S-917 CH ELT NEW BAT PAK. 28 July 82 See ATTch sheet in front of log for AD NOTC INST Per Form 230-264		
I certify that this aircraft is ——— inspected in accordance with — ANNUAL inspector and was determined to be ——— DATE 12 FEB 81 TOTAL TIME 1725.2 ^{hrs} 121.1 LOUISIANA AIRCRAFT, INC. W/O # 35-664 <i>[Signature]</i> Inspector. CRS 2023		

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
3/19/81	AK Total	1777.0	Hour 172.9	Pat A-1, A-3, & C/W A.D. 80-14-06 Outboard prop. Track insp. C/W A.D. 80-20-04 Pat. A. Engine Baffle Seals insp. Geny R. Cummins ATP 1760958
Total To Carry Forward				

and Remarks	Signature	Certificate No.
3-24-81 Hour meter 179.2 installed Piper Kit # 763982 in accordance with Piper instructions (R910114) for gear retraction test. checked normal.	 (Mechanic's Signature)	R-014887
FOR: CATLIN AVIATION CO. BOX 2006 HGR. 3-B, WILL ROGERS FIELD OKLAHOMA CITY, OKLA. 73159 Repair Station Certification No. 2008		
3/31/81 Hour meter 182.6 T.T. 1786.7 Replaced Lt. main tire & tube. Geny R. Cummins ATP 1760958		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
6/4/81	T.T. AF 1834.6	Hourmeter 230.5		Install New Attitude Gyro Edo model # 5000 E-9 Rev 52067 S/N X95417HY. Angel. Cavanaugh AWP 1760588
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
6-15-81 Annual Insps	ELT July 28, 82	
Replaced Windshield Motor		
Replaced Trim Cable in Tail		
C/W S/B 912 Rivet Insps Steel Rivets		
Installed C/W AD 81-11-03 Flap Insps		
AD 79-12-03 S/B 644 Turbo Prop Insps		
AD 80-9-10 Heater Insps Ea 100 hr		
AD 80-14-06 S/B 647A outboard Flap		
hinge Insps Rec Ins 50 hr		
AD 80-26-05 S/B 682 Each 100 hr Gear		
Door Hinge Insps C/W		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
AD 81-11-24 Cleveland Nose wheel Trip New wheel installed				
I certify that this aircraft or engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. DATE <u>6-15-81</u> TOTAL TIME <u>1842.2</u> Hourmeter 259.1 LOUISIANA AIRCRAFT, INC. W/O # <u>36222</u> <u>Shannon</u> Inspector, CRS 2023				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
7/23/81 Hourmeter 276.3 T.T. 1880.4 C/W S/B # 707 Installed Piper Service KIT # 764 101 and previously installed PAC Report 2046, Rev 10 (PR 810130) to Pilot's Operating Handbook. <u>Benzer Cummins A+P 1760988</u>		
8/15/81 T.T. 1902.9 Hourmeter 298.8 C/W AD 80-14-06 P.N.A. NO CRACKS WERE FOUND IN OUTBOARD PLAP TRACK. <u>Benzer Cummins A+P 1760988</u>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
Aug 19, 1991			299.3	Re seal right main strut, all new "O" rings + serviced with clean fluid 5606 - serviced with air. Don Melanson CRS 2003
See front of log for AD-Compliance				
I certify that this aircraft or engine has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. DATE <u>19 Sep 1991</u> TOTAL TIME <u>1950.2</u> HOURS <u>1921</u> LOUISIANA AIRCRAFT, INC. W/O # <u>36628</u> <u>JL M. [Signature]</u> Inspector, CRS 2023				
Total To Carry Forward				

Registration

and Remarks	Signature	Certificate No.
11/20/81. Hourmeter 410.4 T.T. 2003.1 Clw P.D. 80-14-06		
Pt. A. no cracks found in outboard flap track. Senger. [Signature]		
		1760988
90100hr inspection as per formula 830-768, Replaced Elevator bellcrank Center bearing, and Pt. A. [Signature]		
being.		
I certify that this aircraft or engine has been inspected in accordance with a <u>100 hr.</u> inspection and was determined to be in airworthy condition. DATE <u>15 JAN 1992</u> TOTAL TIME <u>4057.1</u> HOURS <u>454.0</u> LOUISIANA AIRCRAFT, INC. W/O # <u>37060</u> <u>JL M. [Signature]</u> Inspector, CRS 2023		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
4-9-82	Annual Insp C/W In Accordance with Piper Insp Report 230-769 ELT July 1982			
	AD 79-12-03 New Turboprops Installed			
	AD 82-07-03 100 hr Heater Insp ^{141.6} Heater Hobbs			
	AD 80-14-06 Flap Track Insp C/W By Installing K.T 763986 No Cracks Found			
	AD 80-26-05 Door Insp C/W No Cracks			
Total To Carry Forward				
	AD 81-11-03 Flap Insp C/W			

Registration No.

and Remarks

Signature

Certificate No.

S/B 739 Flap Cables Insp, Plycard Patched
 Flap Wt Manual Revised
 Replaced Bearing on Redder
 Lubed Track Cable Left Side

I certify that this aircraft or engine has been
 Inspected in accordance with a Annual
 inspection and was determined to be in airworthy condition.

DATE 4-9-82

2163

LOUISIANA AIRCRAFT, INC.

W/O # 37397

[Signature]

015 2023

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				
<i>Certify Transponder</i> AIRCRAFT LOG BOOK ENTRY DATE <u>5-5-82</u> NR <u>27184</u> This is to certify that FAR 91177 and FAR 43, Appendix F has been complied with, pertinent details are filed at this repair station under W.O. <u>4497</u> PAUL FOURNET AIR SVC. INC. Repair Station 2225 Radio Class 1, 2, & 3 Instrument & Special Services-Limited By: <u><i>[Signature]</i></u>				
Total To Carry Forward				

and Remarks

COMPONENT

SERIAL NO

PART/MODEL NO:

☒ Overhaul☐ Repair☐ Functional Test☐ New

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

Work Order #

Date _____

Authorized Signature _____

8000	+25			45000		
10000	+25			50000		
12000	+30					

TESTED BY SAM

425

DATE 2-11-82

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11/19/82	Brought Forward →	2372.1		
Aircraft exterior stripped of old paint. All metal surfaces inspected for corrosion. Exterior then etched, alodine treated, then primed with corrosion proof primer. Aircraft then painted using Aluminip 4025 Desert Sand 4441594 Bright Green Emerson and 44402 Burgandy Metallic Emerson. All primer coat surfaces removed and				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
checked for balance TNAW manufactures specifications. Interior of Aircraft was removed. All original chairs were removed in leather. Side panels removed in leather & fabric, headliner removed in Vinyl, carpet replaced with new and curtains replaced with new. All materials used were treated with International Safety Product (Fire Barrier TE). Test results		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
Comply with FAR 95:853 on all materials. See aircraft weight & balance form for aircraft weights. Weight 11/19/82.				
The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Signature: <i>John E. Wimp</i> Cert. # <i>RS 702-26</i> Date <i>11/19/82</i> <i>Wo # 7517</i> Bassett Center, Inc. Fairhope, Alabama Repair Station 702-153				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
I certify that this aircraft / engine was inspected INAW <u>100HR</u> inspection and determined to be in airworthy condition T.T. <u>2372.1</u> DATE <u>11/19/82</u> WO # <u>751</u> HCBOS 770.9		
<i>Q/W 100HR inspection, replace both main gear tires, replace 4th unfeathering accumulator, replaced starter flap circuit breaker with new, replaced 4th outboard fuel sending unit, replaced lower brace bolt, rigged Rth governor control lever, sealed around both windshields,</i>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
Balance nose tire, repacked nose gear strut, lubricated all well bearings, serviced oxygen system, cleaned aircondition drain tubes, repaired R/H Alternator air door arm, airaction gear check / checked OK, lubricated gear fittings, control cables and pulleys. C/W A.D Note 80-20-04 engine Baffle Seals, 82-16-05 Turbo charger Clamps and 80-26-05				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
On right gear door hinges only. See AD listing in rear of book. All work was accomplished INAW 4313-1+2 and in good maintenance practices.		
I certify that this aircraft / engine was inspected on 1/10/82 inspection and determined to be in airworthy condition T.T. 2372.1 DATE 11/19/82 WO # 751 HOBBS 770.9	I certify that this aircraft / engine was inspected INAW ANNUAL inspection and determined to be in airworthy condition T.T. 2372.1 DATE 11/19/82 WO # 751 HOBBS 770.9	
John E Wimple A+P 2157980	John E Wimple 486542291 1A	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				
Overhauled / Repaired Hartzell / McCauley Propeller Model <u>HQ-CHYR-2 ATE</u> / <u>PC2662-69</u> S/N <u>FH99</u>, in accordance with FAA and Mfr's specifications and regulations. For more details contact this repair station and request information on R/O <u>1770</u>. Also, see yellow/green tags attached to engine log books with this T. T. and this date. Propeller was installed on A/C <u>N/A</u> and dynamic balanced <u>N/A</u>.				
New Orleans Aircraft Propeller, Inc. Moffett Hanger / Lakefront Airport NEW ORLEANS, LOUISIANA 70126 Phone (504) 242-7767 Out of State Call 1-800-535-2579				
Date	<u>11-23-82</u> T. T. on A/C <u>2375.8</u>			
<i>[Signature]</i> Signature of Authorized Representative				
Total To Carry Forward				

NEW ORLEANS
AIRCRAFT PROPELLERS, INC.Moffett Hanger Lakefront Airport
NEW ORLEANS, LOUISIANA 70126
(504) 242-7767 WATS 1-800-535-2579

Registration No. _____

and Remarks	Signature	Certificate No.
Overhauled / Repaired Hartzell PC2662-69 Propeller Model <u>HQ-CHYR-2 ATE</u> / <u>PC2662-69</u> S/N <u>FH99</u>, in accordance with FAA and Mfr's specifications and regulations. For more details contact this repair station and request information on R/O <u>1770</u>. Also, see yellow/green tags attached to engine log books with this T. T. and this date. Propeller was installed on A/C <u>N/A</u> and dynamic balanced <u>N/A</u>.		
Date <u>12-3-82</u> T. T. on A/C <u>2388.6</u>	New Orleans Aircraft Propeller, Inc. Moffett Hanger / Lakefront Airport New Orleans, Louisiana 70126 Phone (504) 242-7767 Out of State Call 1-800-535-2579 <i>[Signature]</i> Signature of Authorized Representative	

NEW ORLEANS
AIRCRAFT PROPELLERS, INC.Moffett Hanger Lakefront Airport
NEW ORLEANS, LOUISIANA 70126
Phone 242-7767 WATS 1-800-535-2579

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →	2491.4	889.2	AD Note 82-27-13
	by S/B 494B, Kit 764-920L install per S/L 958, AD			
	Engine checked heater - next check due at 304.7 hrs			
	Housings, resealed, Oxygen Service, S/L 755B			
	Cabin Door steps repaired, Airconditioning System			
	checked on LH & RH Engines, Nose compartment			
	To flap seals replaced, Replaced LH main gear			
	RH outboard gear door adjusted, B&B checked,			
	install, S/N 7104,			
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
c/w, New Flaps installed, Flap transmission checked		
80-26-05 C/W on gear door hinges, AD 82-07-03		
brake time, LH & RH Brake Pads replaced & Brake		
lubed all down lock rods, gear retraction c/w,		
Service, AD 82-16-05 Turbo clamps retorqued &		
Baggage door seal replaced, LH & RH wing locker		
up lock roller, fuel cap seals replaced,		
dual Eng. tach gauge		
	A/C has been inspected in ac-	
	cordance with § 100.41 inspection and has been	
	determined to be in Airworthy Condition.	
TT 2491.4	W. O. # 8204	889.2
	9/21/83	Robert H. Bon
	Hampshire Aero Corporation Repair Station #4370	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →	2602.1	999.9	AD Note 82-27-13
As per S/B 454B, AD Note 82-16-05				
LH & RH Engines, gear retraction c/w, all				
Vent Window Resealed, Static Wicks				
next due at June 86, Nose Wheel Jolly				
Brake Housings, Aircraft Lubed,				
Adjusted Doors, Lock Switches, Painted				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
c/w, Flap Transmission, Checked		
Turbo Clamps retorqued & checked on		
Wheel Bearings Lubed & Checked, Co-pilots		
install on Flaps, ELT Batt replaced		
replaced, Checked & resealed R/R door		
Lower rotating Beacon Bulb replaced,		
LH Wing Root fairings,		
I certify that this <u>A/C</u> has been inspected in ac-		
cordanse with a <u>Annual</u> inspection and has been		
found to be in conformity therewith.		
9924	999.9	
85885	Rebut	
Memphis Aero Corporation Repair Station #4320		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
SEE NEW LOG #2				
Total To Carry Forward				

Registration No

and Remarks

MEMPHIS AERO CORP.
INTERNATIONAL AIRPORT
MEMPHIS, TENNESSEE
PHONE 901-345-7000
F.A.A. REPAIR STATION
4370

SERVICEABLE PART

CUSTOMER Harris WellDATE 7/20/1982REMARKS N27184

Complies with FAR 91.170
to 35,000 ft
(altimeter only)

3 000001

LEAK NONE

HYSTERESIS

Up Reading	Down Reading
15960	16000
17960	18010

EFFECT

ARO. SCALE ERROR

28.10	✓
28.50	✓
29.00	✓
29.50	✓
29.92	✓
30.50	✓
30.90	✓

N949SS

#2

Airborne 1J4-6

Air Filter Change Reminder

Changed at: ^{HRS}
963.7 Hrs. Next Change: _____ Hrs.
10-1-94 Date

LEFT



Airborne 1J4-6

Air Filter Change Reminder

Changed at: ^{HRS}
963.7 Hrs. Next Change: _____ Hrs.
10-1-94 Date

RIGHT



RAFT LOG



N949SS
~~N27184~~

10-18-94
OCT. 1996

AIRCRAFT LOG

PIPER AIRCRAFT CORPORATION

General Offices at
Lock Haven, Pennsylvania
U. S. A.

~~N-27184~~ N94988

Aircraft
Registration Number

Part No. 230715

NOTICE

Making false entries in this book is a violation of government regulations and is punishable by civil penalty.

AIRCRAFT DESCRIPTION

Registration No.

94955
N27184

Model: PA31-350

Popular Name: _____

Serial No.: 31-7752070

Type Certificate No.: A8EA

Colors: _____

Engine Manufacturer: LYCOMING

Propeller Manufacturer: HARTZELL

Original Engine Model: LT10-540-J280

Original Propeller Model: RT AC-C4YR-24/FTC 7663

RT LT10-540-J280

LT-FC-7663DB-6Q

DB-6Q

Serial Numbers: Single _____

Hub or Serial Number: Single FH77

Left L-7316-61A

Left FH84

Right L969-68A

Right FH99

Blade Numbers

Left

Right

E55480

E66564

E50479

E73975

E55440

E68368

E55490

E73961

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →	2736.9	1134.7	AD Note 83-22-04
				c/w on fuel Servos, Vertical, Horiz, & LH Wing Tip repaired, RH forward fuselage repainted, flap time delay relay replaced, LH & RH Down Lock Switch replaced, gear retraction c/w, Manifold Check Valve replaced, AD 82-17-13 flap transmission checked & 500 in cables checked, LH & RH forward inboard gear door hinge Bearings replaced, L & R Cileron rod ends replaced I certify that this A/C has been inspected in accordance with the <u>Annual</u> inspection and has been determined to be in Airworthy Condition. W.O. # 10789 Date 9 Dec 83 signed: Robert D. [Signature]
Total To Carry Forward				

I certify that this A/C has been inspected in accordance with a Annual inspection and has been determined to be in Airworthy Condition.

W.O. 10289
Date 9 Dec 83 Signed: Robert [Signature]

Memphis Auto Corporation Repair Station • 4370

Registration No. _____

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				
48 March, 1954. Performed 100 hr. Inspection FAW Piper Form # 130-764. Replaced nose wheel tire and tube. Replaced both brake lines. Replaced nose gear actuating cyl. To AD-SF-16-05 on Turbo Props. AD-SF-47-13. 1 certify that this aircraft has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. DATE <u>15 MARCH 54</u> TOTAL TIME <u>1560.6</u> HOURS <u>1255.4</u> LOUISIANA AIRCRAFT, INC. W/O # <u>39763</u> <u>John M. [Signature]</u> Inspector, CRS 2023				
Total To Carry Forward				

Registration No. _____

[illegible]

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9-26-84	Brought Forward →	2979.6	1377.4	Annual inspection completed this date, AD 82-16-05 on insp. of turbos & turbo charger c/w. AD 80-20-04 60814 seals c/w. AD 80-26-05 inboard gear door hinges c/w AD 82-07-03 heater insp c/w. AD 82-27-13 R2 PT 3 1hp ext syst. Replaced BT position bulb rotating beacon bulb C/w Emergency S/B 779
	Right flap transmission replaced			
props overhauled at this time				
See prop. Log for yellow				
Targes from New Orleans Aircraft				
propellers, inc. with N2895 with N2896				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
inspection of landing gear struts - replaced pins in both mains & nose. Replaced right main gear housing. C/w FAR 43 para (b) Appendix 5 of pitot static & altimeters. All work performed in accordance with Piper service manual & inspection report 230-764	P/N 5035R223 MAX ALT 35K DATE 9-12-84	S/N 4808 DATE 9-12-84
I certify that this aircraft or engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. DATE 9-26-84 TOTAL TIME 2979.6	Tested and inspected and found to comply with para (b), Appendix E, of FAR 43.	LOUISIANA AIRCRAFT, INC. Ryan Airport Baton Rouge, LA Phone 334/354-1401 FAA Cert. No. 2022
LOUISIANA AIRCRAFT, INC.	P/N 5974PA-1 MAX ALT 35K DATE 9-12-84	S/N 16393 DATE 9-12-84
W/O # 40296 dated 9-10-84	Tested and inspected and found to comply with para (b), Appendix E, of FAR 43.	LOUISIANA AIRCRAFT, INC. Ryan Airport Baton Rouge, LA Phone 334/354-1401 FAA Cert. No. 2022
<u>Don Zerk</u>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
5/27/85		3074.6	1474.2	Replaced Fuel Flow Transducer on Left Engine with New FloScan model # 201B-H, S/N 39547. Engine was run-up and leak checked O.K. George R. Cummings AEP1760988
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Oil placed on jacks wheel bearings, packed, gear greased + retraction test made, replaced flap indicator gauge installed new bulb in left nose light		
I certify that this aircraft or engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.		
DATE <u>Jun 15, 85</u> TOTAL TIME <u>3100.7</u> <u>High 1498.5</u>		
LOUISIANA AIRCRAFT, INC.		
WFO # <u>40725</u>		
<u>Jim Fagan</u>	Inspector, CRS 2023	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
18 Oct 85	AD 85-8-5	C/W at pit		
	SB 779A	installed new		
	stake retainers pins	1821-7, 6		
	Prop Transmission Kit	764-9571		
	Calco HO:1	installed at pit		
	Piper instructions and			
	placed in install			
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
4/23/86 HOBBS READS 1658.4 RESEALED AND SERVICED RIGHT MAIN STRUT. LUBED LANDING GEAR AND PERFORMED RETRACTION TEST. INSTALLED NEW LEFT CHT PROBE. REPAIRED AND RESEALED STORM WINDOW. INSTALLED SERVICEABLE PILOTS T+B. INSTALLED NEW LEFT GEAR UPLOCK ROLLER. INSTALLED NEW RIGHT PNEUMATIC PUMP (P/N 442CW-6 S/N 4E-753) AND NEW FILTERS. INSTALLED NEW LEFT & RIGHT TIP RECOGNITION LIGHT BULBS. INSTALLED NEW LEFT POSITION LIGHT BULB.	<i>Richard H. Brunt</i>	C.R.S. #4444
CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. ANNUAL		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
1) The static pressure system was tested on <u>7-2-86</u> 2) The altimeter(s) instrument was/were tested to <u>35,000</u> ft. on <u>7-2-86</u> (initial co pilot) 3) The automatic pressure altimeter testing system was tested to <u>35,000</u> ft. on <u>7-2-86</u> ORLANDO AVIONICS CORP. FAA Approved Repair Station #764-108 P. O. Box 20741 • Orlando, FL 32814 <i>[Signature]</i>				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
The ATC Transponder Test and inspections required by FAR 91.172 were performed this date and found to comply with FAR 43, Appendix F. Make <u>Collins</u> Model <u>TDR-950</u> S/N <u>4106</u> Details of this inspection are on file at this repair station under W/O <u>3365</u> Date <u>7-2-84</u> ORLANDO AVIONICS CORP. FAA Approved Repair Station #764-108 P. O. Box 20741 • Orlando, FL 32814 <i>[Signature]</i>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7-3-86	Brought Forward →	HOBBS READS 1705.0 HRS. 3305.6 TOTAL TIME. HEATER LEFT.		
PRESSURE SWITCH. LUBED FLAP SWITCHES. INSTALLED NEW IN-LINE VACUUM INSTALLED NEW RT. FLAP STATIC WICKS. INSTALLED NEW ELT. BATTERY. REPLACE STATIC RECERTIFICATION. REPAIRED RIGHT GEAR DOOR AND INSTALLED 4 NEW LEFT OUTBOARD QUICK DRAIN. REGLOUED RIGHT WING STALL SPOILER. INSTALLED LUBED RIGHT ALTERNATE AIR CONTROL CABLE. INSTALLED NEW "O" RING ON O ₂ NO LEAKS. $\frac{9}{16}$ IN $\frac{5}{8}$ - ELEVATOR BALANCE WEIGHT INSPECTION. $\frac{9}{16}$ IN $\frac{5}{8}$ 7550 BY BY REPLACING HARDWARE AS REQUIRED. $\frac{9}{16}$ IN $\frac{5}{8}$ 916 - INSTALLED NEW ELEVATOR NOSE WHEEL AXEL. TIGHTENED D.M.E. ANTENNA. CHECKED AD-2 THRU AD LISTING IN THIS LOG BOOK				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
100 HRS REQUIREMENT		
326 HRS. INSTALLED NEW DE-ICE	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED	
FILTER. INSTALLED NEW WING FUEL PLAKARTS.	IN ACCORDANCE WITH A Visual INSPECTION	
BY 3-88. R & R O ₂ BOTTLE FOR HYDRO -	AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
ROD END ON OUTBOARD DOOR. INSTALLED NEW	The aircraft, airframe, aircraft engine,	
NEW BOLT-FWD. SUPPORT BRACKET-RT. MAIN GEAR.	propeller, or appliance identified above	
LINE 9/11/82-07-03 HEATER DECAY CHECK HAD	was repaired and inspected in accordance	
WSP AND LUBE OF L.G. LOCKRDS. 9/11/88	with current Regulations of the Federal	
FOR CONTROL STOP SCREWS. INSTALLED NEW	Aviation Administration and is approved	
86-12 ISSUE FOR COMPLIANCE. SEE COMPLETE	for return to service."	
	Pertinent details of the repair are on	
	file at this repair station under Order	
	No. 23383 Date 7-3-88	
	Signed <u>Raymond A. Bunt</u> for	
	(Signature of authorized representative)	
	Showalter Flying Service, Inc.	
	Municipal Airport - Orlando, Florida	
	FAA Approved Repair Station #4444	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
7-21-86			1723.5	REMOVED AND RESO4LED AND SERVICED LEFT MAIN STENT. R Turpin 550642583
8/21/86	1757.1			SERVICED LEFT MAIN STENT, SERVICED HYD RES. GREASED GEAR. Randy Carter ATP 1838382
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
9-15-86 HOBBS 1811. REPLACED SEALS ON LEFT MAIN STENT YIN 56.987 MEASURED BUTS BOTH WITHIN TOLERANCE CHECKED PROP ACCUMULATORS & PROP DOME PRESSURE. LUBED GEAR. CHECKED BATTERY WATER LEVEL. HYDROMETER CHECKED ALL CHGS.		
SUN AVIATION, INC. BOX 'E', MUNICIPAL AIRPORT VERO BEACH, FLORIDA 32950 (305) 562-9257	<i>[Signature]</i>	
HOBBS 1826.9 REPAIRS NOSE TIE + TUBE / CHANGED TUBE UNPAID TIE BACK ON A/C NO BALANCING DOWETO TIRE + WHEEL. 10-3-86 <i>[Signature]</i> 42 PSI Tire Press.		AT 1410/68

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10-14-86	Brought Forward →		1836.1	REPLACED AIR CONDITIONER COMPRESSOR & DEHYDRATOR. SERVICED SYSTEM WITH FREON. CHECK A/C OPERATION & REWORKED ENGINE
	SUN AVIATION, INC. BOX 'E', MUNICIPAL AIRPORT VERO BEACH, FLORIDA 32960 (305) 562-9257			MP 98240020
10-16-86			1840.9	Replaced NOSE TIRE & NOSE BEARING Charles N. Jones HAP 26634363
Total To Carry Forward				

Registration No. _____

[illegible]

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11/18/86	Brought Forward →	1864.4 →		CHANGED OIL FILTERS CLEANED AIR FILTERS GREASED LANDING GEAR LUBED ALL FET CONTROL HINGES
12/10/86	Hours	1887.8		Repaired Air COND. section Run-up operational check
2/2/87	Hours	1929.5 →		Replace L/R MAIN TIRES, MAIN WHEELS, CLEANED & REPAKED ALL MAIN WHEEL BEARINGS, REPLACED L/R MAIN WHEEL TUBES, SERVICED TO 62 PSI, AIR RETENTION GOOD, AXEL NUTS SAFETIED.
Total To Carry Forward				

and Remarks	Signature	Certificate No.
Hose AT FIREWALL, SERVICE SYSTEM WITH R-12 FROST, GOOD. NO LEAKS DETECTED AT THIS TIME	<i>[Signature]</i>	AIP 1838382
REPLACED 8 WHEEL HALF BOLTS & NUTS BOTH ALL MAIN WHEEL BEARINGS, REPLACED TO 62 PSI, AIR RETENTION GOOD, AXEL	<i>[Signature]</i>	AIP 183509242
	<i>[Signature]</i>	AIP 183509242

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
3/4/87	Hours	1910.7		Checked Battery Fluid & Recharge
5/14/87	Hours	2069.5		Repaired Hi-Lo Pressure Installed New Receiver oil, Vacuumed System, Required, Installed Rebuilt Performed Run-up & Parameters
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Hyp. Reservoir W/Inflator AIP 143509242		
Firewall to Compressor Freon Lines, Dryer & ORINGS, SERVICE COMPRESSOR SERVICED WITH R-12 REFRIGERANT AS ALTERNATOR LEFT SYSTEM, S/N ON 7040101 CHECK, REPAIRED R/ENG. NOSE COWLING. W/Inflator AIP 143509242JA		
END		

AIRCRAFT LOG

[illegible]

Registration No. _____

and Remarks	Signature	Certificate No.
Assy. SERVED with MIZ-H-5606; Nitrogen.	William	AP143509242JA
in fast good, Repaired H.T.T. Pump Run-up good.	William	AP143509242JA
New: END.	William	AP143509242JA
up GOOD. END	William	AP143509242JA
need with New Bolts, Washers; Nut, Cleans; STATIC, BALANCE,	William	AP143509242JA
END	William	AP143509242JA

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8/21/87	Brought Forward →	3710.9	2140.0	Replaced L/Firewall shutoff VALVE, ELEVATOR TORQUE TUBE Assy., ELEVATOR CENTER Hinge Bushings; Bolt, Manifold Pressure gauge S/N on 103669, Dual TACH Indicator S/N on 5778; Pilots V.S.I. S/N on 6259, STATIC SYSTEM ACTUATOR S/N on 7030923, AIRCRAFT MAGNETO, gears LUBED, AIRFRAME & FLIGHT CONTROLS LUBED, AIRFRAME Fuel Filters cleaned, Rakes & Hydraulic RESUR. SERVICED with MIL-H-5606, Wheel Bearings cleaned & packed, L/R Rakes Replaced 3 GA Linings, cleaned & packed Rudder & Elevator Horn Rods, I/P R/A L/R Fwd; CABIN EXHAUST Valve torque tube, cleaned L/R COMPRESSOR RISE & FASTER PRESSURE SWITCH TERMINALS, SECURE WIRING UNDER PILOTS INSTR. PANEL, SERVICED BATTERY & fuses, Compressed Normal & Emergency gear OPERATION, worked with Piper S.B. 845 by Floris Dye Check of L/R Fwd. MISC. DENG BEAMS, NO CRACKS NOTED AT THIS TIME, PRODUK 100HES., Compressed Drive CARDS I/A/W Piper S.B. 739 IT O.K. within limits, NO TENSION checked within limits, AIRCRAFT CHARTS & FARE SIDE
Total To Carry Forward		No Change in	weight and balance,	

Registration No. _____

and Remarks	Signature	Certificate N
Continued Next Page		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8/21/87	Brought Forward →	Continued from previous page		
		Replace L/Fuel Selector to Fuel Pump Flux 1		
		good. To certify that this Aircraft has been		
		and determined to be Airworthy. Compared		
		Restrictions & Comp. Aircraft Released for Test		
8/21/87			2140.0	FLIGHT TEST NORMAL
Total To Carry Forward				

Registration No. _____

[illegible]

Total time 3795.1 **AIRCRAFT LOG**

Total time 3795.1

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1-14-58	Brought Forward →		Hebbs 2224.8	
Replaced one prop de-ice boot on left on de-ice wiring forward of sliprings - Rewired IAW P. per M.M. Rewired cabin door warning light, serviced nose strut with 6 brake pads, serviced shimmy damper, pressure decay tested "O" Rings in fuel strainers, Retraction test performed 3-58, See Front of this log for AD's. END				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
prop w/new PIN 4E1188-3, both props found incorrect		
Replaced Rt prop drive BRUSHES w/new PIN 758-170.		
5606, Replaced left main brake disc w/new PIN 754-642 &		
Arator JAW CAD Alternative Test Cap, Installed new		
1 Reservoir serviced, Airframe lubed, E.L.T. due		
I CERTIFY THAT THIS aircraft ^{aircraft} HAS BEEN INSPECTED IN ACCORDANCE WITH A visual ^{visual} INSPECTION AND WAS DETERMINED TO BE IN AIRWORTH- INY CONDITION.		
SIGNED <u><i>[Signature]</i></u> SBN Repair Station #C18-28		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1-15-88	Brought Forward →	1137.51 2224.8		Installed new G.I.I.
2/3/88				Removed Kingston 65 N Weights change. Negligible
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
246 Battery, Peggy Arnold St P 312501870		
6 Band Installed Collins TCR 451 PM 6		
The Aircraft identified above was reached and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Further details of the repair are on file at this Repair Station under Order No. 2625 Date 2/3/88 Signed <u>Michael J. Quill</u> For KIRBY AVIONICS, INC. CAS # C18-21 South Bend, Indiana 46628		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
5-17-88	Brought Forward →	2314.5		Removed Rt engine by S.B. Instruments. ny. actuator ^{PN} 451-825 adjusted nose gear up 88-05-05. Dye checked air cond Freon charge motor & lubed, reset
Total To Carry Forward				

Registration No. _____

and Remarks

3 in 1 gauge & had calibrated
 Installed Piper new nose gear
 Performed retraction check.
 microswitch. Performed AD #
 O.K. next due 2414.5. Checked
 O.K. Removed L.H. air cond blower
 attached to ass checked O.K. May cond AP 34280187

For
 INSTRUMENTS, Inc.
 SOUTH BEND, IN 46802
 (319) 283-4473

AIRCRAFT LOG

[illegible]

Registration No. _____

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
6-22-88	Brought Forward →	2344.6		Removed L.H. AIR COND. A OBS checked OK. wing stroke with new, Performed ADS 80-20-04
Total To Carry Forward				

Registration No. _____

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8-11-88	Brought Forward →	3764.8	2394.5	Completed Annual FAW Pipe inspection Adjusted main gear serviced hydraulic Installed new nose New induction air Performed AD# 88- new ELT battery. Switch. Installed in F.B. & wing checked battery
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
inspection this date. Lubed airframe lubrication chart. Performed retraction test. down/lock microswitches FAW FA31-350 m/m. reservoir. Installed new hydraulic filters. wheel Cleveland PIN 40-140 which deletes AD # 88-1104. filters installed which complies with AD# 88-26-02. 05-05 on landing gear (cleared ax). Installed Battery due July 91. Ops checked E.L.T. & remote new E.L.T. antenna. Installed new O Ring seal quick drain sump. Fuel screens cleaned, cable tensions serviced, wheel bearing cleaned & repacked		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8-11-88	Brought Forward →	(cont)	For	AD's see front of
I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWOR- THY CONDITION. SIGNED <u>D. J. Wilkerson</u> SBN Repair Station #C18-25				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
this log book.		
THE ATO TRANSPONDER TEST AND INSPECTION REQUIRED BY F.A.R. 91.172 HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43 TRANSPONDER SPEC- IFICATIONS 7106 DETAILS OF THIS INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER W.O. NO. <u>3363</u> DATE <u>8-11-88</u> BY <u>Edward L. Weatherford</u> KERN AVIONICS, INC. CRS C-18-21 SOUTH BEND, IN 46728	<i>Co. Pilot's Altimeter</i> THE ALTIMETER WAS CERTIFIED BY SOUTH BEND INST. SEE TAG IN REAR OF LOG BOOK. DATE <u>8-11-88</u>	
THE STATIC PRESSURE SYSTEM, AND THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDICES E AND F OF PART 43 AS PER 91.171		
Date <u>8/11/88</u> By <u>Richard Quilt</u> KERN AVIONICS, INC. CRS C-18-21		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
8/18/88	Hubs 2400.6 Installed Terra TD 3000 Telephone Syst.			
Revised Equipment List and Weight and Balance.				
The Appliance identified above was received and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service.			New Aircraft empty weight <u>4762</u>	
Details of the repair are on file at this Repair Station under Order No. 3313, Date 8/18/88			New Aircraft G.W. <u>124.04</u>	
Signed <u>Larry V. Ward</u>			New Aircraft useful load <u>2283</u>	
NORTH AVIATION INC. CRS # C38-31			Grosswt <u>590,666.5</u>	
South Bend, Indiana 46628				
Total To Carry Forward				

Registration No.

and Remarks	Signature	Certificate No.
8-18-88 - Hobbs - 2400.6 hrs — Removed United Inst Encoding Altimeter s/n - 4308 and Installed Aerosemic Counter Drum Painter Encoding Altimeter P/U - 10220-01831, s/n - WA 55Z. Ran encoder correlation checks, system checked good. Leak checked static system. Static system checked good. VOID ENTRY Michael J. Kenna 8-18-88	The Appliance identified above was repaired and inspec- ted in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under Order No. 11469 Date 8-18-88. Signed <u>M. J. Kenna</u> For SOUTH BEND INSTRUMENTS, INC. CBS # C18-39 South Bend, Indiana 46608	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
9-12-88	Hobbs →	2423.0	Removed United Inst. Encoding ATT	
Plw - 503SP-23, slw - 4308 and installed overhauled United Inst. Encoding ATT				
Plw - 503SP-P23, slw - 14092			Leak checked static system. Neg-	
ligible weight & balance change			The Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under Order No. 11487 Date 9-12-88	
THE STATIC PRESSURE SYSTEM, AND THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM HAS BEEN TESTED AND FOUND TO COMPLY WITH THE REQUIREMENTS OF FAR 25.1401, 25.1402, 25.1403, 25.1404, 25.1405, 25.1406, 25.1407, 25.1408, 25.1409, 25.1410, 25.1411, 25.1412, 25.1413, 25.1414, 25.1415, 25.1416, 25.1417, 25.1418, 25.1419, 25.1420, 25.1421, 25.1422, 25.1423, 25.1424, 25.1425, 25.1426, 25.1427, 25.1428, 25.1429, 25.1430, 25.1431, 25.1432, 25.1433, 25.1434, 25.1435, 25.1436, 25.1437, 25.1438, 25.1439, 25.1440, 25.1441, 25.1442, 25.1443, 25.1444, 25.1445, 25.1446, 25.1447, 25.1448, 25.1449, 25.1450, 25.1451, 25.1452, 25.1453, 25.1454, 25.1455, 25.1456, 25.1457, 25.1458, 25.1459, 25.1460, 25.1461, 25.1462, 25.1463, 25.1464, 25.1465, 25.1466, 25.1467, 25.1468, 25.1469, 25.1470, 25.1471, 25.1472, 25.1473, 25.1474, 25.1475, 25.1476, 25.1477, 25.1478, 25.1479, 25.1480, 25.1481, 25.1482, 25.1483, 25.1484, 25.1485, 25.1486, 25.1487, 25.1488, 25.1489, 25.1490, 25.1491, 25.1492, 25.1493, 25.1494, 25.1495, 25.1496, 25.1497, 25.1498, 25.1499, 25.1500, 25.1501, 25.1502, 25.1503, 25.1504, 25.1505, 25.1506, 25.1507, 25.1508, 25.1509, 25.1510, 25.1511, 25.1512, 25.1513, 25.1514, 25.1515, 25.1516, 25.1517, 25.1518, 25.1519, 25.1520, 25.1521, 25.1522, 25.1523, 25.1524, 25.1525, 25.1526, 25.1527, 25.1528, 25.1529, 25.1530, 25.1531, 25.1532, 25.1533, 25.1534, 25.1535, 25.1536, 25.1537, 25.1538, 25.1539, 25.1540, 25.1541, 25.1542, 25.1543, 25.1544, 25.1545, 25.1546, 25.1547, 25.1548, 25.1549, 25.1550, 25.1551, 25.1552, 25.1553, 25.1554, 25.1555, 25.1556, 25.1557, 25.1558, 25.1559, 25.1560, 25.1561, 25.1562, 25.1563, 25.1564, 25.1565, 25.1566, 25.1567, 25.1568, 25.1569, 25.1570, 25.1571, 25.1572, 25.1573, 25.1574, 25.1575, 25.1576, 25.1577, 25.1578, 25.1579, 25.1580, 25.1581, 25.1582, 25.1583, 25.1584, 25.1585, 25.1586, 25.1587, 25.1588, 25.1589, 25.1590, 25.1591, 25.1592, 25.1593, 25.1594, 25.1595, 25.1596, 25.1597, 25.1598, 25.1599, 25.1600, 25.1601, 25.1602, 25.1603, 25.1604, 25.1605, 25.1606, 25.1607, 25.1608, 25.1609, 25.1610, 25.1611, 25.1612, 25.1613, 25.1614, 25.1615, 25.1616, 25.1617, 25.1618, 25.1619, 25.1620, 25.1621, 25.1622, 25.1623, 25.1624, 25.1625, 25.1626, 25.1627, 25.1628, 25.1629, 25.1630, 25.1631, 25.1632, 25.1633, 25.1634, 25.1635, 25.1636, 25.1637, 25.1638, 25.1639, 25.1640, 25.1641, 25.1642, 25.1643, 25.1644, 25.1645, 25.1646, 25.1647, 25.1648, 25.1649, 25.1650, 25.1651, 25.1652, 25.1653, 25.1654, 25.1655, 25.1656, 25.1657, 25.1658, 25.1659, 25.1660, 25.1661, 25.1662, 25.1663, 25.1664, 25.1665, 25.1666, 25.1667, 25.1668, 25.1669, 25.1670, 25.1671, 25.1672, 25.1673, 25.1674, 25.1675, 25.1676, 25.1677, 25.1678, 25.1679, 25.1680, 25.1681, 25.1682, 25.1683, 25.1684, 25.1685, 25.1686, 25.1687, 25.1688, 25.1689, 25.1690, 25.1691, 25.1692, 25.1693, 25.1694, 25.1695, 25.1696, 25.1697, 25.1698, 25.1699, 25.1700, 25.1701, 25.1702, 25.1703, 25.1704, 25.1705, 25.1706, 25.1707, 25.1708, 25.1709, 25.1710, 25.1711, 25.1712, 25.1713, 25.1714, 25.1715, 25.1716, 25.1717, 25.1718, 25.1719, 25.1720, 25.1721, 25.1722, 25.1723, 25.1724, 25.1725, 25.1726, 25.1727, 25.1728, 25.1729, 25.1730, 25.1731, 25.1732, 25.1733, 25.1734, 25.1735, 25.1736, 25.1737, 25.1738, 25.1739, 25.1740, 25.1741, 25.1742, 25.1743, 25.1744, 25.1745, 25.1746, 25.1747, 25.1748, 25.1749, 25.1750, 25.1751, 25.1752, 25.1753, 25.1754, 25.1755, 25.1756, 25.1757, 25.1758, 25.1759, 25.1760, 25.1761, 25.1762, 25.1763, 25.1764, 25.1765, 25.1766, 25.1767, 25.1768, 25.1769, 25.1770, 25.1771, 25.1772, 25.1773, 25.1774, 25.1775, 25.1776, 25.1777, 25.1778, 25.1779, 25.1780, 25.1781, 25.1782, 25.1783, 25.1784, 25.1785, 25.1786, 25.1787, 25.1788, 25.1789, 25.1790, 25.1791, 25.1792, 25.1793, 25.1794, 25.1795, 25.1796, 25.1797, 25.1798, 25.1799, 25.1800, 25.1801, 25.1802, 25.1803, 25.1804, 25.1805, 25.1806, 25.1807, 25.1808, 25.1809, 25.1810, 25.1811, 25.1812, 25.1813, 25.1814, 25.1815, 25.1816, 25.1817, 25.1818, 25.1819, 25.1820, 25.1821, 25.1822, 25.1823, 25.1824, 25.1825, 25.1826, 25.1827, 25.1828, 25.1829, 25.1830, 25.1831, 25.1832, 25.1833, 25.1834, 25.1835, 25.1836, 25.1837, 25.1838, 25.1839, 25.1840, 25.1841, 25.1842, 25.1843, 25.1844, 25.1845, 25.1846, 25.1847, 25.1848, 25.1849, 25.1850, 25.1851, 25.1852, 25.1853, 25.1854, 25.1855, 25.1856, 25.1857, 25.1858, 25.1859, 25.1860, 25.1861, 25.1862, 25.1863, 25.1864, 25.1865, 25.1866, 25.1867, 25.1868, 25.1869, 25.1870, 25.1871, 25.1872, 25.1873, 25.1874, 25.1875, 25.1876, 25.1877, 25.1878, 25.1879, 25.1880, 25.1881, 25.1882, 25.1883, 25.1884, 25.1885, 25.1886, 25.1887, 25.1888, 25.1889, 25.1890, 25.1891, 25.1892, 25.1893, 25.1894, 25.1895, 25.1896, 25.1897, 25.1898, 25.1899, 25.1900, 25.1901, 25.1902, 25.1903, 25.1904, 25.1905, 25.1906, 25.1907, 25.1908, 25.1909, 25.1910, 25.1911, 25.1912, 25.1913, 25.1914, 25.1915, 25.1916, 25.1917, 25.1918, 25.1919, 25.1920, 25.1921, 25.1922, 25.1923, 25.1924, 25.1925, 25.1926, 25.1927, 25.1928, 25.1929, 25.1930, 25.1931, 25.1932, 25.1933, 25.1934, 25.1935, 25.1936, 25.1937, 25.1938, 25.1939, 25.1940, 25.1941, 25.1942, 25.1943, 25.1944, 25.1945, 25.1946, 25.1947, 25.1948, 25.1949, 25.1950, 25.1951, 25.1952, 25.1953, 25.1954, 25.1955, 25.1956, 25.1957, 25.1958, 25.1959, 25.1960, 25.1961, 25.1962, 25.1963, 25.1964, 25.1965, 25.1966, 25.1967, 25.1968, 25.1969, 25.1970, 25.1971, 25.1972, 25.1973, 25.1974, 25.1975, 25.1976, 25.1977, 25.1978, 25.1979, 25.1980, 25.1981, 25.1982, 25.1983, 25.1984, 25.1985, 25.1986, 25.1987, 25.1988, 25.1989, 25.1990, 25.1991, 25.1992, 25.1993, 25.1994, 25.1995, 25.1996, 25.1997, 25.1998, 25.1999, 26.0000				
Signed: <u>[Signature]</u> SOUTH BEND INSTRUMENTS, INC. CRS C-18-39			Signed: <u>[Signature]</u> For SOUTH BEND INSTRUMENTS, INC. CRS # C18-39 South Bend, Indiana 46628	
Total To Carry Forward				

Registration No. _____

[illegible]

PA31-350 SIN 31-7752070 HM 580
12/2/88

Date

(1) Replaced left regulator and adjust
voltage. W/O 18303

Maintenance

INSPECTED AND APPROVED

By Robert W. Brown

Inspector

THURSTON AVIATION, INC.

Approved—Repair Station No. 371
CHARLOTTE, N. C.

accordance
to service.

SERVICEABLE

S/N: B-00286-1ECH
Part: VOLTAGE REGULATOR
Name: LAMAR
MFR:

Service Bulletin Accomplished:

Date: 10-19-88

Overhauled by:

Signed:

AERO ELECTRIC, INC.
3414 WEST 29TH ST. SOUTH
P.O. BOX 3807
WICHITA, KANSAS 67201

F.A.A. CERTIFICATE
NO. 322-14

Registration No.

and Remarks

Signature

Certificate No.

4/24/89 Installed Nortonstar MIA Loran Rec. Keweenaw
& Balance Keenaw, FAA 332 form Completed.

New Aircraft empty weight 4767.25
New Aircraft C. G. 124.03
New Aircraft useful load 2277.75
Moment 591285.5

The aircraft listed above was received and inspected
in accordance with current regulations of the Federal
Aviation Agency and is approved for return to service.
Pertinent details of the repair are on file at this Repair

Station under Order No. 4305 Date 4/24/89
Signed: Richard A. Smith

KERN AVIONICS, INC. CBS # C16-26
Bldg 200, Indiantown 46128

Tot
Car

AIRCRAFT LOG

[illegible]

Registration No. _____

and Remarks	Signature	Certificate No.
with WATER. Serviced a/c hydraulics & brake Tacked a/c & performed retraction test, emergency braked gear & washed. CWAD # 82-07-03 by delay taking the heater - checked O.K. AD # 85-05-03 performed checked O.K. Installed new downlock microswitch on gear & rigged I.M.W. PA31-350 m/m. Retraction micro switch installation. * AD # 82-27-13 RD is due time. See front of this log for AD's ^{AD} 82-29-0187		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3/31/89	Brought Forward →		141.4	Installed new Rt. main gear, performed, ops
4/4/89		Hobble time (150.1)		Installed new up and nose gear, rigged switch indications OK
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
downlock microswitch P/N 487-862 in rigged switch per Piper spec's. Retraction check of switch & indications OK. Sugg Arnold		AP312801870
lock microswitch P/N 487-862 in the Rt main gear per Piper spec's. Retraction performed, OPS check of switch +		
End		not 5968 -
and Wilkner CRS 18-28 SBN inc,		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
4-14-89	163	TRAC 14163.3		Installed new door solenoid switch PN 762-315. Door actuator & structural checked and OK 18721
				INSPECTED AND APPROVED BY <u>Shawn Shields</u> Inspector
				THURSTON AVIATION, INC. Approved—Repair Station No. 371 CHARLOTTE, N. C.
Total To Carry Forward				

Registration No. _____

Registration No.	Signature	Certificate No.
and Remarks		
changed over both main gear tires according to Piper service manual installed two BF Goodrich aviator 6.50-10 TSO - C62, tire serial no. 9047N00819 and 6324N0037. No defects in area of work performed at this time.	Mark S. Schepers	
4-27-89	A+R	313887591

AIRCRAFT LOG

Date	Aircraft Time		Recorder Position	Maintenance
	This Date	Total		

4264.9 TT

264.7 HOBBS THIS AIRCRAFT INSPECTED I/A/W PIPER SERVICE MANUAL AND FAR, S. WITH CHECK LIST ALL ADS CHECKED THROUGH THIS DATE. REPLACED BOTH FRONT SEAT SUSPENSIONS, REPLACED BOTH STORM WINDOW SEALS, BRAKE PADS RIGHT SIDE, REPLACED RECOGNITION LIGHT LENSE AND BULB RIGHT SIDE. C/W AD 88-05-05 LANDING GEAR FORWARD SIDE BRACE DYE CHECKED. DUE AT 364.7 AD 80-20-04 BAFFEL SEAL INSPECTION DUE AT 294.7, 82-16-05 TURBO CLAMPS DUE AT 364-7 BOTH PROPS REMOVED AND REINSTALLED AFTER OVERHAUL. REPLACED ALL ENGINE BELTS AT THIS TIME. AIRCRAFT CLEANED AND OPS CHECKED OK.

I certify this aircraft ~~has~~ has been inspected, in accordance with a ANNUAL inspection and was determined to be in airworthy condition s/c time HOBBS 264.7

Signed Hacard Condon
Dated 9/11/89 IA A&P 25454136F

TT 4264.9

Total To
Carry For

Registration No. _____

and Remarks	Signature	Certificate No.
11/21/89 320.7 REPLACED LT HANDING LIGHT BULB + NAD LIGHT BULB. REPLACED REAR STROBE BULB.	<u>H. Hacard</u>	<u>A123456789</u>
4/24/90 451.1 REPLACED LEFT + RIGHT MAIN LANDING GEAR TIRES REPACKED WHEEL BEARINGS, INSP. BRAKE PADS I/A/W PIPER SERVICE MANUAL	<u>A.P. Jimmy Bull</u>	<u>4081113</u>

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7/2/90	Brought Forward →	456.1	INSTALLED AMERICAN	
SEE 337	AS AVIATION INTERCOOLER KIT. UNDER			
DATE	STC SA 3176 NM WITH INSTRUCTIONS			
	FURNISHED BY AMERICAN AVIATION'S WEIGHT			
	BALANCE CHANGE MADE SEE CURRENT WEIGHT.			
	A/C OPS CHECKED AND ENGS ADJUSTED 7/14/90			
	SERVICE MANUAL A/C TO BE TEST FLOWN.			
10/5/92	Harold Under R 2545H1366			
THE ABOVE ENTRY WAS IN ERROR! THE WEIGHT & BALANCE WAS NOT				
ENTERED INTO THE AIRCRAFT RECORDS, I REVERSED & AMOUNTED THE				
STC CHANGE AND HAVE ENTERED THE CURRENT WT & BAL. DATA				
Total To		EW=4827.25	MINT=5962655	
Carry Forward		CG=123.52	RAMP EW=2217.75	
RECALC AND CORRS SUM 3DTR 177K CRS				

Registration No. _____

Remarks	Signature	Certificate No.
I certify that the test required by FAR 91.171 have been complied with as per Appendices E & F of Part 43. The equipment tested is described here below and on Work Order	I certify the ATC Transponder Tests and Inspections required by FAR 91.172 were performed this date and found to comply with FAR 43, Appendix F.	
Altitude tested to 35,000	Make Collins Model TDR SN 4106	
Left SN 14892 Right SN 46893	Details of this inspection are on file at this facility under	
Serial _____ Date 9-14-90	WO # 8962	Date 9-14-90
HANGAR ONE, INC. BIRMINGHAM, AL CRS ERY 3682D	Signed William H. Ray HANGAR ONE, INC. BIRMINGHAM, AL CRS ERY 3682D	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10/10/90	Brought Forward →	40883 508.1		
				THIS AIR CRAFT INSPECTED
				3/ALW PIPRY SERVICE MANUAL & FAR'S
				ADS CHECKED THROUGH THIS DATE. OPENED
				ALL PANELS LUBED CONTROLS. JACKED
				PLC RETRACTED GEAR. LUBED GEAR
				REPACKED BEARINGS. REPLACED HYD
				FILTERS. SERVICED BRAKE & GEAR RESINERS
				WITH HYD FLUID. CW AD 95-05-05
				GAZL BRACE DYR CHECKED. 90-20-07
				BATTEN SEAN INSPECTION.
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Old 82-16-BE Turbo Champ inspection Replaced BRAK ON FUEL DRAIN REPLACED VACUUM SYSTEM GARDER FILTERS. REPLACED Vacuum System CANISTER FILTER AT SIDE. OPS + LEAK		
I certify this equipment has been inspected in accordance with the <u>Annual</u> inspection and was determined to be in acceptable condition and value <u>503-1</u> Signed <u>Harold Carter</u> Dated <u>10/10/90</u> <u>IT</u> 427 25541358		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3/29/91	Brought Forward →	HA 572.0		THIS AIRCRAFT WAS STRIPPED AND
				REPAINTED WITH JET GLO POLYURETHANE ENAMEL USING AIRKING APPLICATION
				METHODS. ALL FLIGHT CONTROL SURFACES WERE CHECKED FOR BALANCE LIMITS
				AND WERE INSTALLED IN ACCORDANCE WITH PIPER PA31-350 SERVICE MANUAL
				- EXTERIOR COLORS: MATILDEN WHITE 570-535; MID. GRAY 571-527
				(ACRY GLO) VIOLET RD TC-10090; RD BARK TB-10125
				- INTERIOR: RECOVERED SEATS, SIDE PANELS AND HEADLINER
				NEW CARPET INSTALLED
				ALL FABRICS MEET REQUIREMENTS OF FAR'S PART 25.853(b)
				SIGNED FOR: ✓
Total To Carry Forward				HARRISON INDUSTRIES, INC. REPAINT ADP 2148319
				ALLEN, SC 29801

Registration No. _____

and Remarks	Signature	Certificate No.
3/29/91 HA 572.0		
REGISTRATION NUMBER CHANGED FROM N 27154		
TO N 94955		
	REPAINT ADP 2148319	

N 94955 PA31 S/N 31-7752070
 #1 con has work - noisy receiver.
 Removed VHF 251 S/N 6740. Bench check, repaired,
 reinstalled & system ground check satisfactory.
 w/o 21029

This work has been supervised, inspected and
 adjudged to meet pertinent existing FAA

requirements - Paul A. Thomas
 Certified FAA Repairman

Thurston Aviation, Inc.
 FAA Repair Station DRS EWBR749D

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Heater Hobbs 750.3	Maintenance
	This Date	Total			
11/15/91	Brought Forward ^{Hobbs} →	665.35	This Aircraft inspected I/I/W service manual and FARs. Opened all panels, lubed controls and rod ends. Jacked aircraft and performed gear retraction. Replaced Brake pads and packed Bearings. Replaced Fuel selector switch on LEFT OB. Cleaned screens. Serviced Battery and cleaned Box. Replaced heater Assy with overhauled Heater Assy. P/N 65D79-2A S/N 10911633-H at Heater hobbs 750.3. Checked AD's to date. C/W AD 88-0505 Gear Brace dye checked. C/W 82-07-03 Junitrol heater. C/W 80-20-04 Baffle seals. Look & opps checked OK.		
Total To Carry Forward			Next Page		

Registration No. _____

and Remarks	Signature	Certificate No.
I certify this aircraft/engines has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in <u>slightly</u> condition a/c time <u>665.35</u> Signed <u>Bernard Cohen</u> Date <u>11/15/91</u> <u>41925005</u> I certify this aircraft/engines has been inspected in accordance with a <u>172 hr</u> inspection and was determined to be in <u>slightly</u> condition a/c time <u>665.3</u> Signed <u>H. Carder</u> Date <u>11/15/91</u> <u>41925005</u>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
8 MAY 1992	NM 701.0	REPLACED BATTERY WITH NEW 6-16 3/4 601376666		
		RECHARGED A/C SYSTEM WITH FREON. INSTALLED LEFT REFRIGERANT		
		CENTER. RECHARGED 1/4 BOX FUEL GTX SYSTEM.		
		William J. Seelye REP1837260		
5-12-92	NM 706.2	Manufactured and installed Air Conditioner Freon line behind Co-pilot's Seat. Tied with Nitrogen. Serviced oxygen. Operational check Service alle. w/o 21857		
		INSPECTED AND APPROVED		
		By Robert W. Brown For		
		Thurston Aviation Inc., CRS EWB87430, Charlotte, NC		
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate
The Static pressure system was tested and inspected in accordance of and found to comply with FAR 91.411	The Static pressure system was tested & inspected in accordance of and found to comply with FAR 91.411	Co-pilot's
Pertinent details of the repair or inspection are on file at this agency under work order # 13113 Date 12/2/92	Pertinent details of the repair or inspection are on file at this agency under work order # 13113 Date 12/2/92	
Signed: [Signature] Smyrna Air Center Inc. Hanger 021 Smyrna Airport Smyrna, TN 37167 FAA Approved Repair Station RG4R491M	Signed: [Signature] Smyrna Air Center Inc. Hanger 021 Smyrna Airport Smyrna, TN 37167 FAA Approved Repair Station RG4R491M	
Alt transponder manufactured by Collins Model 10B750 was tested and inspected as per 91.413 and found to comply with appendix F and appendix E paragraph C of part 43		
Pertinent details of the repair or inspection are on file at this agency under work order # 13113 Date 12/2/92		
Signed: [Signature] Smyrna Air Center Inc. Hanger 021 Smyrna Airport Smyrna, TN 37167 FAA Approved Repair Station RG4R491M		

Summary

24

REPLACE ELT BATTERY BY:
OCT 2-8 1994

OCT 28 1994

Signature

Certificate No.

(CONT. NEXT PAGE)

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
12-9-92	Brought Forward →	H/M 779.4	(CONT. from previous page)	
AD 80-22-04 - Bulkhead cracks - has been P/C/W by the installation of Kit 763-917 + This eliminates the repetitive inspections. Inspecting found that AD 80-26-05 - Gear Door Hinges - has been P/C/W by installation of new parts + This eliminates the repetitive inspections. C/W AD 88-05-05 - Main Gear Side Brace - by dye penetrant inspection, due every 100 hours. Performed gear retraction Test. (CONT. next page.)				
Total To Carry Forward				

Registration No...

and Remarks	Signature	Certificate No.
<u>12-9-92</u> T.T. IN SERVICE <u>4779.6</u> H/m <u>774.4</u> <u>92-24</u> INSPECTION HAS BEEN MADE IN ACCORDANCE WITH <u>PERMANENT</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: <u>P. Earl McCracken</u> NUMBER: <u>TA 1444-387765</u>		
<u>11-21-93</u> Nm <u>825.7</u> COMPLETED A.D. <u>92-22-05</u> BY PRINTING ALIGNED ROD END AND CABLE. COMPLETED A.D. <u>92-26-02</u> BY INSPECTION OF CABLE SEALS. THICK CABLE SEALS INSTALLED. CUBED GEAR AND RAN RETRACTION CHECK. REPAIRED RESERVOIR/DRYER ON AC SYSTEM AND SERVICED. A/D # <u>14822</u> OES RC 46 1911 <u>William J. Lacey</u>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
5/21/93				Removed pilots horizon gyro and installed overhauled horizon gyro by Castleberry Inst. Sonoma Air Center R# RG4R491M R. Dupler
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
JAN 5 1994 Hm 863.4. COMPLETED A.D. 93-24-02 ELEVATOR CONTROL INSPECTION. ROD END MAGNETIC-PARTICLE INSPECTION GOOD. COMPLETED A.D. 82-07-03 JAVITOL LEAKAGE CHECK. COMPLETED A.D. 93-02-05 FUEL LINE INSP. COMPLETED A.D. 84-26-02 AIR FILTER REPLACEMENT LEFT ENG. ONLY. COMPLETED A.D. 88-05-05 ON L/G SIDE DANCE INSPECTION BY DYE CHECK. COMPLETED A.D. 93-03-13 ON ENGINE RAFFI 3ERS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN AIRCRAFT INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. DETAILS ON FILE UNDER WA# 15016, SINGAPORE AIR CENTER, CRS RG4R4911M William J. Shirley		

N949SS

HOBBS 963.7 HOURS

ACTT 4963.9 HOURS

AMR COMBS - BHM

CRS BDRT177K

CABIN HEATER HOBBS

867.7 HOURS

1. COMPLETED ANNUAL INSPECTION AS PER PAC GUIDE, DATED 03/31/94
2. REPLACED ELT BATTERY, OPS CHECKED GOOD, REPLACEMENT NEXT DUE 10/96
3. CHECKED PAC S.B. 884 LOCK WIRE V-BAND EXHAUST CLAMPS & FOUND P/C/W
4. RIGHT O/B TACH CABLE REPLACED ON W.O.10980
5. INSTALLED HEATED WINDSHIELD FUSE KIT P/N 765-361, AS PER PAC S.B.907
6. REPLACED LEFT AND RIGHT ENGINE ALTERNATE AIR CABLES
7. INSTALLED OVERHAULED CABIN AIR BLOWER MOTOR
8. COMPLIED WITH AD93-23-13 (01/21/93) LEFT AND RIGHT ENGINE BAFFLES INSPECTED AND ARE DUE EVERY 50-HOURS, NEXT DUE AT HOBBS TIME 1013.7HRS
9. REPLACED RIGHT AFT AUX FUEL CELL P/N 71027-005, S/N MFG2EA AND RIGHT I/B MAIN FUEL CELL P/N 461-712, S/N 94-78122, FURNISHED BY FLOATS & FUEL CELLS OF MEMPHIS, TN--NOTE: BOTH FUEL CELLS ARE NEW UNITS
10. COMPLIED WITH AD83-27-13R2 (08/18/83) INSPECTION OF FLEX COUPLINGS AT FLAP MOTOR & ACTUATOR, DUE EVERY 500-HRS, NEXT DUE AT HOBBS 1463.7HRS
11. COMPLIED WITH AD88-05-05 (04/04/88) LT & RT MAIN LANDING GEAR SIDE BRACE INSP & ARE DUE EVERY 100-HRS, NEXT DUE AT HOBBS TIME 1063.7 HRS
12. COMPLIED WITH AD93-25-08 (02/11/94) M/L/G ACTUATOR REINFORCEMENT BRACKET REPLACEMENT AS PER PAC S.B. 923 ON THE LEFT & RIGHT GEARS
13. AD87-21-01 (11/02/87) CHECKED, AND FUEL PORT RESTRICTORS HAVE BEEN INSTALLED AS PER PAC S.B.797B AT 08/87
14. REPLACED NOSE WHEEL BEARINGS AND RACES
15. COMPLIED WITH AD93-02-05 (06/14/93) LEFT AND RIGHT ENGINE FUEL INJECTOR LINE INSPECTION AS PER LYCOMING AS.B. 342A, DUE EVEY 100-HR, NEXT DUE AT HOBBS TIME 1063.7 HOURS
16. INSTALLED LEFT AND RIGHT FUEL PORT PLACARDS

17. REPLACED RIGHT M/L/G UPLOCK BEARING
 18. REPLACED ELEVATOR TRIM TAB ROD END AND SET TAB TRAVEL TO SPECS
 19. REPLACED LEFT SPINNER USING NEW PART FROM PAC
 20. CHECKED AD82-16-05R1 (04/11/86) RIGHT & LEFT ENGINE EXHAUST CLAMPS, AND ALL CLAMPS ARE THE NEW STYLE, P/N 557-369 WHICH DO NOT REQUIRE AD-INSPECTIONS
- THE WORK IDENTIFIED ABOVE WAS PERFORMED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. DATE 10/19/94 W.O.10896 SIG *[Signature]*

R.W. CARLEY

11-2-94 Hobbs: 994.0 Balanced nose tire, cleaned
stall warning switch, replaced dash lights
as required. Aircraft approved for return to
service. Wt 7518 and 7550

Thomas E. Howell

CRS 46PE0256

Boca Aviation

N949SS

AIRCRAFT LOG #3



AIRCRAFT LOG

PIPER AIRCRAFT CORPORATION

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

N949SS

Aircraft
Registration Number

Part No. 230715

AIRCRAFT DESCRIPTION

Registration No. N949SS

Model: PA31-350 Popular Name: _____

Serial No.: 31-7752070 Type Certificate No.: _____

Colors: _____

Engine Manufacturer: _____ Propeller Manufacturer: _____

Original Engine Model: _____ Original Propeller Model: _____

Serial Numbers: Single _____ Hub or Serial Number: Single _____

Left _____ Left _____

Right _____ Right _____

Blade Numbers

Left

Right

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
12-16-94	Brought Forward →		Hobbs: 1046.7	
December 16, 1994 The ATC Transponder was tested as required by FAR 91.413 and found to meet the specifications of FAR 43, Appendix F. The encoding altimeter and the standard altimeter were removed and tested I/A/W FAR 43, Appendix E. The altimeters were re-installed and the encoder/transponder system integration was tested and found to meet the specs of FAR 43, App. E para. (c). The aircraft pitot static system was tested as required by FAR 91.411 and found to comply with FAR 43, App. E para. (a). Transponder: Collins TDR-950 s/n 4106 Encoding Altimeter: United 5035P-P23 s/n 14892 Standard Altimeter: United 5934PA-1 s/n H6893 <i>Jim Cook</i> For: FAA Approved CRS MI4R363M Reference W.O. 14551 Palm Beach Avionics, Inc. Boca Raton, Florida				
Total To Carry Forward				

and Remarks		Certificate No.
Form STW-1 SERVICEABLE Customer <u>U.S. Strategies</u> AC Reg. <u>N949SS</u> Mfg. <u>United</u> Model <u>5035P-P23</u> S/N <u>14892</u> P/N EXPLANATION <u>Tested I/A/W FAR 43 App E</u> The aircraft and/or component identified above was repaired and inspected in accordance with current FAA Regulations and was found airworthy and is approved for return to service. Records of repairs are on file at this Agency under Work Order <u>14551</u> 12-16-94 <i>Jim Cook</i> Technician <i>Jim Cook</i> Inspector Date	PALM BEACH AVIONICS, INC. 3850 Airport Road - Boca Raton, FL 33431 FAA Approved Repair Station Certificate Number MI4R363M	12-16-94
Form STW-1 SERVICEABLE Customer <u>U.S. Strategies</u> AC Reg. <u>N949SS</u> Mfg. <u>United</u> Model <u>5035P-P23</u> S/N <u>H6893</u> P/N EXPLANATION <u>Tested I/A/W FAR 43 App E</u> The aircraft and/or component identified above was repaired and inspected in accordance with current FAA Regulations and was found airworthy and is approved for return to service. Records of repairs are on file at this Agency under Work Order <u>14551</u> 12-14-94 <i>Jim Cook</i> Technician <i>Jim Cook</i> Inspector Date	PALM BEACH AVIONICS, INC. 3850 Airport Road - Boca Raton, FL 33431 FAA Approved Repair Station Certificate Number MI4R363M	12-15-94
Form STW-1 SERVICEABLE Customer <u>U.S. Strategies</u> AC Reg. <u>N949SS</u> Mfg. <u>Collins</u> Model <u>TDR-950</u> S/N <u>H6893</u> P/N EXPLANATION <u>Tested I/A/W FAR 43 App E</u> The aircraft and/or component identified above was repaired and inspected in accordance with current FAA Regulations and was found airworthy and is approved for return to service. Records of repairs are on file at this Agency under Work Order <u>14551</u> 12-15-94 <i>Jim Cook</i> Technician <i>Jim Cook</i> Inspector Date	PALM BEACH AVIONICS, INC. 3850 Airport Road - Boca Raton, FL 33431 FAA Approved Repair Station Certificate Number MI4R363M	12-15-94

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
2-2-95	Brought Forward →	Hobbs: 1076.5	Yw AD88-05-05	Piper - MLG End side brace, by dye-pen inspection. Yw AD 93-23-13 Piper - Engine baffle seals, by inspection. Replaced left AFT brake inboard linings. Aircraft approved for return to service. % 7810
			Thomas E. Givell	
			CBS LCPR0256	
			Boca Aviation	
Total To Carry Forward				

Registration No. N84958

and Remarks	Signature	Certificate No.
2-13-95 Hobbs: 1085.2 Replaced L & R MLG tires with new 6.50 x 10 x 8 FCI. Aircraft approved for return to service. % 7856	Thomas E. Givell	
	CBS LCPR0256	
	Boca Aviation	
4-04-95 AD 93-23-13 Piper - Engine Baffle Seals, by inspection Hobbs 1025.2 - not inspected. Due 1131.2	Thompson	
5/1/95, Hobbs = 1131.0 Performed landing gear functional check per M/M. Performed heater decay rate check per AD. 82-07-03. Found (R) MLG wheel pole nut loose, removed bearing assembly & inspected. Reinstalled wheel & bearing assembly. Inspected w/ 93-23-13 @ 1131.0 hrs. Rechecked M/M 255M4611		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
5-18-95	Brought Forward →	Hobbs = 1137.0		Airconditioning system serviced with Freon-12 by United Beechcraft Birmingham, system func. good and return to configuration. AD 85-05-05 complied with 2 1137.0 hrs. R/H cabin blower motor removed & replaced w/ yellow tagged (checked unit) func. good system returned to normal configuration. Flap limit switches cleaned & lubed. Numerous screws, locking rings & knobs resecured in cockpit. AD 8505-05 due @ 1237.0
Total To Carry Forward				

Registration No. N 94955

and Remarks	Signature	Certificate No.
5/30/95 Hobbs = 1142.7 Removed & replaced (R) Cabin blower motor Assy. (Ref yellow tag below) func. real good. AMP Conbs removed, repaired & reinstalled autopilot at this time reference AMP work order #1672.	David A. HASTINGS	
MAINTENANCE RELEASE Make <u>Blower</u> Part No. <u>1099-00-3</u> Model <u>Duke's</u> Serial No. <u>940913</u> * SERVICEABLE * ☒ Overhauled ☐ Repaired ☐ Benchtested ☐ Other The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Permanent details of this repair including part listings, are on file at this agency under <u>S/N 0377 Removed</u> Work Order No. <u>A1449</u> Date <u>10/4/94</u> Technician <u>Rick D. Ivey</u> Inspector <u>Rick D. Ivey</u> FAA Repair Station No. <u>G3SR222J</u> Gardner Aviation Specialist 1102 Anne Street Griffin, GA 30223 Phone (404) 412-7216		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
5-24-95	Brought Forward →			A/C Jacked, gear cycled & functioned to correct hyd. leaks in (L) wheel well. "B" out tight on gear pane. ✓ed I.A.P. M.M. requirements. Ref. United Beechcraft (CAM) 60. David Olson AAP 233194611
				INVOICE # 09-04-018539-T & 09-04-018543-T
Total To Carry Forward				

Registration No. N94955

and Remarks	Signature	Certificate No.
6/16/95 INSTALLED NEW AIR PATHWAYS AP360 INTERCOM IN CENTER INSTRUMENT PANEL WEIGHT CHANGE NEGLIGABLE. REVISED EQUIPMENT LIST TO SHOW ALTERATIONS. REPLACED GUARDSHIP PROP SYNC CIRCUIT BREAKERS. INSTALLED WIRING FROM KING KLN 90A GPS TO SHADIN FUEL FLOW. TT=5170.7		
MAC AVIONICS INC. 3460 Dranefield Road Lakeland, Florida 33811 CRS UM4R575M		
<i>[Signature]</i>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
6-24-95	Brought Forward →	Hobbs 1148.5	Hobbs 1148.5	Removed & replaced attitude indicator with an overhauled unit P/N 52 D67 S/N A7464 Ref. Pan Pacific Instr. w/o #34835. New instrument functions properly. A/C test flown autopilot interface OK. A/C OK for return to service. <u>Darin L Allen A/P 233194611</u>
6-30-95		Hobbs = 1182.7		Installed a new Gill landing (G-246) S/N G01607933 A/C OK for return to service. <u>Darin L Allen A/P 233194611</u>
7-6-95		Hobbs = 1182.7	Hobbs = 1182.7	Reinstalled overhauled T&P. Reference Porter Stair w/o #61800 Func. checked good. Copilot side. <u>Darin L Allen A/P 233194611</u>
Total To Carry Forward				

Registration No. N94938

and Remarks	Signature	Certificate No.
8-21-95		
BLR - Part # NCO015-3 (PA-31-350 PANTHER II)		
Installed Boundary Layer Research Vortex Generators per FAA STC # SA00039SE and BLR Installation manual BL-1162, See FAA form 337 this date: 8-21-95		
<u>Darin L Allen A/P 233194611 IA</u>		
<u>Hobbs = 1224.1</u>		
8-21-95		
Removed & Reinstalled airspeed indicators after the dial faces were replaced with Boundary Layer 'faces'. Ref Work order #2550+2551		
<u>Darin L Allen A/P 233194611</u>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9-11-95	Brought Forward →	Hobbs = 1232.0	1237.0	CLW MS 85 05-05 A/C returned to configuration & ok for return to service. Dan Allen A&P 233194611
10-10-95	—	Hobbs = 1270.1		Removed slat fuel flow indicator & returned to Mfg. for warranty claim. Dan Allen A&P 233194611
10-12-95	—	Hobbs = 1282.0		Reinstalled slat fuel flow ind. ✓ good A/C ok for return to service Dan Allen A&P 233194611 Ref. 337 form void
Total To Carry Forward				

Registration No. N949SS

and Remarks

Signature

Certificate No.

Date: 11-1-95 Hobbs: 1304.8 N9494SS Airframe S/N31-7752070
 Performed an annual inspection per PAC inspection guide dated 3/3/94 interim revision dated 12/30/94. Work accomplished during annual: R&R'ed hyd. filters, lubed a/c per PAC requirements, resecured loose phonelic blocks in (R) wing root which secure hyd. & pneumatic lines, resecured 1" seat tube in (R) nacelle, replaced deformed and missing fuselage sea-plane drains, removed birds nest from tail-cone, removed (R) fuselage tach. cable, cleaned, lubed & reinstalled in a/c, repaired small pin holes in de-ice boots with rapco repair kit, applied de-ice boot edge seal, applied surface protector to de-ice boot surfaces, (R) de-ice boot stall strip found loose and resecured with 1300L, removed frozen (L) flap center roller, cleaned, lubed and reassembled, replaced multiple failed light bulbs in cockpit (i.e., 328, 327, 1819 & 1450 P/Ns), repaired broken ground wire on taxi & landing light on the nose gear, R&R'ed defective prop. sync. wiring and reterminated wires, R&R'ed worn hardware in door stops & attaching cable pads, R&R'ed leaking "O" rings in (L) aft. brake caliper & serviced system w/ 5606 fluid, reconnected broken ground wire on clock, and aircraft returned to normal configuration, run-up leak checked & ok for return to service. Aircraft airworthy after repairs were accomplished during annual inspection.

TT-53050

Darrin Adkins A&P233194611 IA

Dan Allen

END

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Date <u>11-19-95</u> Hobbs <u>1285</u> and <u>N949SS</u> RAG replaced rear oil motor drive gear. Ref. W/O#09-05-013142-T. Aircraft ok for return to service. Darrin Adkins ASP 233194011			Date <u>10-31-95</u> Hobbs <u>1275</u> and <u>N949SS</u> RAG replaced worn nose tire and bearings. Ref. W/O#09-04-018821-T. Aircraft ok for return to service. Darrin Adkins ASP 233194011	
Date <u>12-8-95</u> Hobbs <u>1311</u> and <u>N949SS</u> RAG repaired and bench check #1 glide-slope receivers. Ref. W/O#09-05-013296-T. Aircraft ok for return to service. Darrin Adkins ASP 233194011				
Total To Carry Forward				

Registration No.

N949SS

and Remarks

Signature

Certificate No.

N-949SSPiper PA 31-350SN 31-7752070

MAINTENANCE RELEASE

NOB 1366.2

The specialized service, refurbished aircraft interior components identified have been repaired and inspected in accordance with current instructions in operators manual and the maintenance rules of the Federal Aviations Regulations under which the operator is certified and is approved for return to service as per those requirements.

Pertinent details of the repairs are on file at this repair station under the work order No. 245, dated 12-21-95

Signed Kay L. Searcy, authorized representative for
Southern Air Custom Interiors, Inc., Haleyville, AL.

Repair Station No. UUSR697L.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
N949SS				
HOBBS 1388.3 HOURS				AMR COMBS - BHM
1. COMPLIED WITH AD88-05-05 (04/04/88) MAIN LANDING GEAR FORWARD SIDE BRACE INSPECTION AS PER MSB845A, DATED 10-09-87; NEXT DUE AT HOBBS READING 1482.3 HOURS (DUE EVERY 100-HOURS)				
THE WORK IDENTIFIED ABOVE WAS PERFORMED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE***WORK ORDER NO.12162***DATE 01/05/96***SIG <i>Bryan Garos</i>				
				BRYAN GAROS A6P276487985

Date 1-16-96
Hobbs 1352.1 N949SS
RAS serviced airconditioning system with 2 cans +
freon. Ref. W/O#09-04-019290-T. Aircraft ok for
return to service.
Darrin Adkins A&P 233194611

Date 2-6-96
Hobbs 1403.0 N949SS
RAS repaired the #2 nav display. Ref.
W/O#09-05-013444-T. Aircraft ok for return to
service.
Darrin Adkins A&P 233194611

Date 2-1-96
Hobbs 1408.3 N949SS
RAS/Red coplots attitude gyro mod#5000B-9,
sh#45139F8241C. ref. Pan Pacific Inst.
W/O#35548 for overhaul. Aircraft ok for return to
service.
Darrin Adkins A&P 233194611

Darrin Adkins

Registration No. N949SS

and Remarks	Signature	Certificate No.
Date <u>2-9-96</u> Hobbs <u>1404.0</u> N949SS RAS/Red worn bushing PN#20737-044, entry door latch bushing. Aircraft ok for return to service. Darrin Adkins A&P 233194611 <i>Darrin Adkins</i>		

N949SS AIRFRAME LOG AMR COMBS-BHM
HOBBS 1537.6 HOURS CRS**BDTR177K

1. COMPLIED WITH AD96-10-14(06/27/96) M/L/G FORWARD SIDE BRACE INSPECTION ON THE LEFT AND RIGHT GEAR BY THE ZYGLO PROCEEDURE, NEXT DUE IN 100-HOURS (1637.6 HOURS). NO DEFECTS NOTED AT THIS INSPECTION. THE AD88-05-05 WAS SUPERCEDED BY AD96-10-14
THE WORK IDENTIFIED ABOVE WAS PERFORMED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE**WORK ORDER NO.12532**DATE 06/05/96**SIG *R. W. Carley*

R. W. CARLEY

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →			FDD 2Y29.2	
	7-7-96.	HOBBS: 1559.0.	REMOVED AND RE	
			PLACED LOWER ANTI-COLLISION BEACON LIGHT ASSEMBLY P/N	
			HR, CFA - 14. OPERATIONAL CHECK SATISFACTORY. END.	
			<i>John David Black</i>	
			A/P 423195688	
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Raytheon Aircraft Services P.O. BOX 320159 BIRMINGHAM, ALABAMA 35232		
ERY3682D		
REGISTRATION <u>N949SS</u>	MODEL/SERIAL # <u>PA-31-350/31-7752070</u>	
HOBBS/TACH <u>1650.0</u>	ENGINE TOTAL TIME <u> </u>	
TOTAL TIME <u> </u>	PROPELLER TOTAL TIME <u> </u>	
Troubleshoot found boost pump inoperative. Removed old pump and replaced with new pump PN# A10014-040 SN# 74883. SN# 10566 Old. -----END-----		
THE A/C COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED I A W. CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. 09-04-20126		
DETAILS ON FILE W.O.# <u> </u>	DATE <u>9-20-96</u>	
SIGNATURE <u><i>[Signature]</i></u>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10/14/96	Brought Forward →		1651.4	This Aircraft INSPECTED
				SLAW PIPE SERVICE MANUAL YEAR'S. CHECKED
				HO'S. THROUGH RIGIDITY AIRCRAFT JACKED
				GEAR OILS CHECKED ADJUSTED MICRO SWITCH AT SIDE
				OF GEAR PACK. SERVICED WITH FLUID. REPLACED
				LT & RT BRAKE ROTORS CLEAN AND 164-077000
				AND ALL BRAKE PADS 66-06400. SERVICED
				BRAKE RESINOY WITH FLUID. REPACKED BOTH
				MAIN GEAR WHEEL BEARINGS, REPLACED
				NOSE GEAR WHEEL BEARINGS & RACKS.
				REPLACED ELT BATT GOOD TO NOV 98
Total To Carry Forward				

Registration No.

I certify that this work was prepared by FAR 91.411

Part 1: The first part of the document is a list of 100 names, each followed by a number in parentheses. The names are arranged in a grid-like format, with 10 names per row and 10 rows in total. The numbers in parentheses range from 1 to 100.

1. The equipment used in the test is as follows:

21 62591 162591 12

Described here below and on Work Order

and Remarks

Signature _____

Certificate No.

REPLACED SEAL FLAP TO ENG NERELL

Both Sides Remove BOTH WINGS T-S Banded

DOWN & REPRINTED. CW INSPECTION OF MAIN

GRAY SIDE BRACES PERAD 96-10-24, INSPECTION

07 899-3. Bc 1/2 Per 92-2-2007 10/20/2007 10/20/2007

AMAGAJA, MAHOMU 96-10-15

Wing FLAP TRACK? N.E. WEINSTEIN

Repaired 100th RT 02/12/2014

Doc ID: 14882 4/18/12 M2 Laboff

6-10-15. Mr. INSTANTAN 162-106

44-25-12 11. 13044

inspection and was determined to be in

Signed H. B. S. Date 165.4

Dated 10/16/96

I certify that the test required by FAR 91.411

~~Have been complied with~~ as per Appendices

E & F of Part 43. The equipment tested is

described here below and on Work Order

14425

Altimeter tested to 30,000

Left ALT SN 6893 Right ALT SN 4892

Left ADC SN: 519 Right ADC SN: 134

Signed [Signature] Date 11-6-96

I certify the ATC Transponder Tests and inspections required by FAR 91.413 were performed this date and found to comply with Part 43, Appendix F.

Make Rock Model 7000 SN 4106

Maka	PA	Model	SN
------	----	-------	----

Details of this inspection are on file at this

facility under
WO# 1435 Date 11/6/90

Signed RAYTHEON
RAYTHEON AIRCRAFT SERVICES

BIRMINGHAM, ALABAMA
CRS ERY3682D

Total To
Carry Forward

Registration No. _____

and Remarks	Signature	Certificate No.
5/9/47 1734.2 Hours. Repair Both Wingtips, Repair Both Cowling fronts with Fiberglass. Trim pilot, window to fit. Replace both wing tip light lenses. Lube cabin upper slide lock. End—	Kenneth 207000	

AIRCRAFT LOG

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

194958

LOG

The Standard

AIRCRAFT LOG.

ASA-SA-2

Aircraft Record General Information

Manufacturer PIPER Model PA31-350
Serial 31-7752070 Registration Number N94955
Date of Manufacture _____

Engine(s) currently installed:

L Manufacturer TEXTRON LYCOMING Model TIO 540 J2BD Serial L-9073-61A
Manufacturer TEXTRON LYCOMING Model L710 540 J2BD Serial L-1969-68A

Propeller(s) currently installed:

Manufacturer HARTZELL Model HC-C4YR-2/2L
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

TE	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 Technician or Repair Facility. (See back pages for other specific entries.)
17/98	1809.8	AK	HOBBS	Time compiled by using Log Book #1 AND R1 Log Maintenance Log. AFTT. 5598.9 This is Log Book #3. I certify the above statement is correct. <i>Kuffelut Apr 21 2000 24</i>
				N949SS PIPER PA31-350 S/N 31-7752070 HOBBS 1809.8 TT ACFT 5598.9 DATE 2/17/98 ELT EXPIRES - NOV 98 HEATER HOBBS -924.3 DECAY TEST DUE 1024.3/FEB 2000 STATIC/TRANSPONDERS CHECK DUE 2/2000 THIS AIRCRAFT INSPECTED PER ANNUAL INSPECTION I/A/W PIPER PA31-350 MAINTENANCE MANUALS. INSTALLED OVERHAULED P/N AU90 TCCF 14/28 STROBE POWER SUPPLY S/N 00250 FOR TAIL STROBE LIGHT. INSTALLED NEW 4596 LANDING LIGHT IN R/H WINGTIP. INSTALLED NEW HINGE BEARINGS IN BOTH LEFT AND RIGHT MLG DOORS. RESEALED AND SERVICED SHIMMY DAMPNER. INSTALLED AND RIGGED ELEV. TRIM CABLE. INSTALLED NEW P/N 550-698 FUEL QUANTITY SENDER IN LEFT MAIN TANK INBOARD. INSTALLED NEW BEARINGS P/N 13889 2 EA AND RACES P/N 13836 IN NOSE WHEEL. INSTALLED NEW ORINGS P/N AN6227-7, AN6227-13 AND AN6227-14 IN CO-PILOTS LEFT BRAKE MASTER CYLINDER. INSTALLED 6 EA MS28775-222 ORINGS IN RIGHT BRAKE CALIPERS. DUE TO MISSING

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 Technician or Repair Facility. (See back pages for other specific entries.)
19				LOGBOOK #2 AD'S NOT LISTED IN BOOK #1 WERE VERIFIED. AD'S 93-23-13 ENGINE BAFFLES AD 93-24-02 ELEV. CONTROL TUBE AD 96- 10-14 MLG FORWARD SIDE BRACE AD 96-21-11 MLG ACTUATOR SUPPORT AD 96-24-13 LANDING GEAR SELECTOR CABLE AD 97-07-03 CLEVELAND NOSE WHEEL AD 96-20-07 JANAERO DEVICES HEATER DECAY TEST. THE AD'S LISTED ABOVE WERE COMPLIED WITH OR VERIFIED. SEE AD LIST. ELT WAS INSPECTED PER FAR 91-207. BATTERY EXPIRES NOV 1998. OPERATION CHECK GOOD. INERTIA SWITCH GOOD NO CORROSION FOUND. ELT IS AIRWORTHY AT THIS TIME. HYDROSTATIC CHECK ON OXYGEN BOTTLE DONE AND DUE AGAIN 12/2001 <i>Walter D. Waits</i> WALTER D. WAITS AP4854620751A

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 Technician or Repair Facility. (See back pages for other specific entries.)
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Date Feb 1998 Total Aircraft Time 5598.91 I certify this
~~AIRCRAFT~~ has been inspected in accordance with a MANUAL
inspection and was determined to be in airworthy condition.

Signature Walter J. White A & P No. 485962057

AIRFRAME - Jacked aircraft, removed wheels, greased bearings and
brakes, checked retraction and emergency extension,
fuel system and battery. Checked all controls and oiled
all inspection plates and checked structure,
lights and instrument operation.

Altimeter s.

Corr.

Nomencl.

TEST
PTIF

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 Technician or Repair Facility. (See back pages for other specific entries.)
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THE ACT TRANSPONDERS TEST AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE
PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX
E PARAGRAPH C.

Collins
MAKE

TDR 950
MODEL

4106
S/N

W/O# 827 DATE: 2-6-98 INSPECTOR David Hatten
COLEMILL ENTERPRISES, INC.
FAA APPROVED REPAIR STATION # DVIR370D

FAR 91.411

ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC PRESSURE SYSTEM HAVE BEEN
CHECKED AND MEET ALL SPECIFICATIONS OF APPENDIX E OF PART 43

ALTIMETER CERTIFIED

LEFT 25,000 RIGHT 25,000

W/O# 827 DATE: 2-6-98 INSPECTOR Blair L Kelly
COLEMILL ENTERPRISES, INC.
FAA APPROVED REPAIR STATION # DVIR370D 411769927 A/P

DATE 19 <u>98</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 Technician or Repair Facility. (See back pages for other specific entries.)
				 Repair of B.F. Goodrich Neoprene Pneumatic de-icing Boots using Boots Inc. Repair Procedure A-001 approved on FAA Form 8110-3 Dated 15 Feb 1997. Surface Prep, Fill Pin Holes, Repaired Splits and Cuts. Finished surface with <u>Boots</u> Specification Wax. Completed the process on the Wings, Vertical, and horizontal leading edge surfaces only. Boots Inc Maintenance Release The appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>000221</u> Dated <u>4-14-98</u> Signed <u>[Signature]</u> (Signature of Authorized Representative)

W.O. No 000221 Date 4-14-98

Repaired Deicer Boots Reference Boots Inc. Repair Procedure 981201
Aircraft Make Piper Navajo
Hobbs TT 183714 N 94955
SN 31-7752070

DATE 19 <u>98</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 Technician or Repair Facility. (See back pages for other specific entries.)
<u>4-24</u>	<u>1940</u>			<u>WO # 07056.</u> <u>Performed retract test for Pre-Buy emp.</u> <u>RR act test SW, telos. Ground Battery + Manual Battery</u> <u>Box CWSB 998. no defects. CW SB/003 - lower span</u> <u>splice Plate replacement. CW SB 626C/AD 98.08-18 by Spring</u> <u>+ Link replacement. aircraft Run up OK.</u>

FAA CERTIFICATE NO. EDER475D

 TAMPA FLYING SERVICE, INC.
 PETER O. KNIGHT AIRPORT
 825 SEVERN AVE.
 TAMPA, FL 33606

DATE 19 <u>98</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 Technician or Repair Facility. (See back pages for other specific entries.)
6-7 W.D. 3717	HOBAS		1892.0	Installed Eng L TIO-540-J2BD serial # L-2290-68A per textbook Lycoming C Aircraft M.M. Installed new hose kit and Eng mounts also had prop, governors and oil cooler cleaned and flushed. Ran test ✓ and ops ✓ good Ronald E. Titmuss WUMR1534

DATE 19 <u>98</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 Technician or Repair Facility. (See back pages for other specific entries.)
6/25/98	1859.	HOBAS	1859.0	REPAIRED, ASSEMBLED AND RE-INSTALLED RIGHT HAND PAX FOLDING TABLE. CLEANED LH + RH A/C EVAPORATORS. REMOVED WATER FROM LH EVAP. COMPARTMENT. CLEANED SEDIMENT FROM BOTTOM AND CLEANED OBSTRUCTION FROM L/H DRAIN. — END — Kim S. Stanford AP370629539
7/31/98		HOBAS	1872.0	Removed R/H engine cooling and propulsion spinners assy and propulsion. found striction ring gear support assy bad. Searched spare A/c conditioning compressor and alternative drive built to start of engine. Installed used serviceable striction ring gear support assembly and original alternator belt and new air conditioning compressor drive belt. Replaced one shroud and one bolt propulsion mounting stud roll pins. Installed propulsion, torque and propulsion mounting studs (alt)

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 Technician or Repair Facility. (See back pages for other specific entries.)
13/98		Hobbs	1872.0	(Continued from previous page) To 720-16 and setting wing 0.11" safety wire. Adjusted Tension on Alternator belt and air conditioning compressor belt. Test new engine and found A/C condition compression or clutch to be hanging up. At owner's request removed drive belt from air conditioning compressor and secured. Tightened air conditioning compressor mounting bolts and reinstalled engine cover. End. <i>Th. E. Stansell</i> AP 379501403
8-5-98		Hobbs	1880.0	REMOVED INOP. AIR CONDITIONING COMPRESSOR AND CLUTCH ASSY. INSTALL NEW COMPRESSOR P/N 478540-00 AND CLUTCH ASSY. P/N 463360-00. VACUUM DOWN A/C SYSTEM AND SERVICE AIR COND. W/FREON. OPS OK AND LEAK CK OF SYSTEM SATISFACTORY. <i>Kim S. Hanford</i> AP 3706295391A

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 Technician or Repair Facility. (See back pages for other specific entries.)
10-7-98		HOBBS READS	1906.7	REPLACED R/H LANDING LIGHT P/N 4E4576. REPLACED 2 DRAG BRACE BUSHINGS P/N 453-735. REPLACED NOSE TIRE W/GOODHAR FLT. EUST. II 600-6 8PLY. CLEANED AND REPACKED NOSE WHEEL BEARINGS. PRESSURE WASHED R/H PROP CONTROL CABLE. — <i>Th. E. Stansell</i> AP 379501403
20 Nov 98		Hobbs	1923.1	Replaced Both Brush Blocks Propeller DEICE Replaced R.H. MAIN I.O. SEPTOR GASKET NOTE A.D. 98-21-21 INFLATABLE DOOR SEAL N/A Mod A.C. and not installed AT THIS TIME NOTE AD 98-23-01 Dry Air Pump N/A By Pumps Installed AT THIS TIME <i>David Q Bell</i> AP 371586011

DATE 19 98	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 Technician or Repair Facility. (See back pages for other specific entries.)
12/11/98	1938.3			C/W ELT Inspection IAW FAR 91.207 Replaced BAT New Due Date Dec 2000 Replaced IIS Fuel TANK SENDER Gasket <i>D. Munn</i> AP 3758601/JA
Date: 20 JAN 1999, A/C Time: hours, N Number: N949SS A/C Make: PIPER A/C Model: PA31-350 A/C SN: 31-7752070 W.O. NO: 15486 Removed the following equipment: NORTHSTAR LORAN C WTA LORAN C ANTENNA/PREAMP Installed the following equipment: KING KLN-90B GPS KING GPS ANTENNA KA-91 AMERIKING ANN/RELAY ASSY AK-950 AMERIKING AK-350 BLIND ENCODER AMERIKING AK-950F FAN Replaced STATIC Sys For LORAN C As per FAR 91.41 <i>C. Munn</i> The installation was performed in accordance with manufacturers specifications and is approved for return to service. The new aircraft empty weight is: 4829.58 lbs. The new center of gravity is 123.46 inches. The new moment is: 596248.1 <i>C. Munn</i> The new useful load is: 2215.42 lbs. Authorized Signature for: PENINSULA AVIONICS, 14229 SW 127 ST., MIAMI FL. 33186 CRS EOP1R337K				

DATE 19 99	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 Technician or Repair Facility. (See back pages for other specific entries.)
				PIPER PA31-350 SN 31-7752070 N949SS 17 FEB 99 AIRCRAFT CERTIFIED & APPROVED FOR GPS IFR, ENROUTE, TERMINAL AND NON-PRECISION APPROACHES. SEE FAA 337 DATED 17 FEB 1999. PENINSULA AVIONICS W/O 15554 FAA CRS QPIR337K INSPECTOR <i>C. Munn</i>

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 Technician or Repair Facility. (See back pages for other specific entries.)
3-25-99				N949SS Htr Hobbs 1051.3 Airframe Log Entry Hobbs 1965.5 C/W annual inspection in accordance with FAR 43, Appendix D. C/W ELT inspection I.A.W. FAR 91.207 Part D. Battery due at Dec 2000. Replaced all fuel cap orings. Replaced vacuum inlet filter. Replaced hyd filters. Replaced battery pos. terminal connector P/N 14069002. Note: AD98-25-10 seat belt N/A by manufacturer. C/W AD96- 20-07 heater decay and pressure switch test by inspection. C/W AD93-02-05 fuel line inspection both engines. C/W AD93-23-13 baffle seals by inspection both engines. C/W AD98-18-12 fuel pump c/w per para. 2A1 S/B 529. Retorque oxygen service port fittings. Serviced oxygen and leak checked. Replaced nose wheel bearing felts. C/W AD82-27-13 flap flex cable 500 hr inspection part A2 I.A.W. SB 739 Part II by inspection and replacement of right flex cable and flap motor. Replaced left engine right mag switch P/N 487-958. Replaced right fuel pump switch P/N 487-959. I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in airworthy condition. <i>Paul D. Bell</i> AP391586011A

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 Technician or Repair Facility. (See back pages for other specific entries.)
4-19-99	Hobbs Reads 1975.1			REPLACED TERMINAL END R/H ALT. FIELD WIRE. PRESSURE LUBED R/H PROP CABLE & STRAIGHTENED SLEEVE AT GOV. END OF CABLE. CABLE MOVES SMOOTHLY FREELY - Thomas E. Stansell ATP379501403
13 July 99	Hobbs 1995.7			Replaced both Terminals on Alternator field ground wire & sp. ch. gear. All work accomplished using good shop practices and in accordance with manufacturers maintenance manual. This aircraft is approved for return to service for the work performed. <i>Paul D. Bell</i> AP 37952756

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 Technician or Repair Facility. (See back pages for other specific entries.)
1/23/00	2070.0			Installed New Gill G-246 Battery  374-46-3980
I CERTIFY that this <u>MECHANIC</u> has been inspected in accordance with a <u>ANNUAL</u> inspection, and was determined to be in Airworthy Condition.				
MECHANIC <u>GARY B</u>				
A & P <u>369924215</u>				
MICHIGAN AVIATION COMPANY OAKLAND/PONTIAC AIRPORT, WATERFORD, MICH. CRS NO. KL1956K Time in Service <u>ITAC 5886.6</u> Hours <u>2071.5</u>				
Date of Inspection <u>3-15-00</u>				
Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)				
Reform Annual WSP 1/14/00 Prior WSP Report C/W AD 99-06-01 Bu(d) BY modifying fuel injection P/N 414-046-046. TERMINATING RETURN WSP C/W AD 99-12-05 Bu(e) Replacement of 21+24. ELIMINATE SHIS ALSO TERMINATING REPAIRING INSISTING. C/W AD 93-02-05 WSP OF FUEL INS LINES NOW DUE AT ANNUAL OR WSP END IS REMOVED. C/W AD 99-14-01 ICING COND. P.O.U. Revision. C/W AD 98-18-12 Torque CHECK OF FUEL PUMP. NO MOVEMENT OF →				

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 Technician or Repair Facility. (See back pages for other specific entries.)
→				SEALING TORQUE CHECK WSP NO LONGER DUE C/W 12 MONTH EGT OPERATIONAL CHECK 1/14/00 FUEL P/N 91-207 P/N(d) NO DEFECTS FOUND NEXT DUE 3-01 EGT DUE 2-00. C/W AD 93-23-13 C/W 2071.5 WSP NEXT DUE 2/17/00 AD 94-20-07 DUE 3-01 or 1151.3 HRS OXY BOTTLE HYDROTEST DUE 12-01. REPAIR TAXI & REM. NEW. LAMP. REPAIRS VAC REPAIR FUEL & FUEL INJECTION. REPAIRS LEFT STRONG POWER FUEL. REPAIRS UPPER CASE DUE LATER. MAKING FULL SET OF AIR FUEL LINES & REPAIR AIR FUEL LINES & LAMP. REPAIRS. REPAIRS NEW HYD. FUEL INJECTION NOSE GEAR FUEL LINES REPAIRS. REPAIRS 1 BOWING & LAMP ON NOSE LAMP. REPAIRS EGT GEAR. JACKET A/C & PUMP GEAR SWITCH & LAMP. EXTENSION TEST. AIR FUEL PUMP REPAIR A/C and fuel line check found to be satisfactory AD'S CHECKED THRU B-1111 2000-02 — END

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 Technician or Repair Facility. (See back pages for other specific entries.)
				MARCH 22 2000 HOBBS 2101.6 INSTALLED NEW EGT PROBES IN BOTH ENGINES GROUND RUN OPS CHECK SATISFACTORY. MICHIGAN AVIATION CRSKLR956K <i>Greg St</i> AP369924215
				AIRBORNE
MARCH 28 2000			HOBBS 2106.8	INSTALLED NEW CO-PILOT PNEUMATIC SEAT & VALVE PN ^{AIRBORNE} 1153-12 - OPS CHECK SOUND GOOD. MICHIGAN AVIATION CRSKLR956K <i>Greg St</i> AP369924215

DATE 19 ____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
MARCH	28, 2000		HOBBS 2106.8	LEFT REPLACED ^v ALTERNATOR WITH OVERHAULED ALTERNATOR P/N ALU-8421R S/N A022693 OPS CHECK GOOD. FOR MICHIGAN AVIATION CRS# KL2R95619. <u>END</u> Michael C Henry AIP374667969
MAY 5 2000	2123.5			Replaced LT main Time & Tube with New Units This Day James J. Howard AIP13474
JUNE 3 2000	2126.6			Replaced Hydraulic Filter Assy P.N. AW 6234.1 with New Unit. Serviced Hyd. Pres. with 5606 James J. Howard AIP13474

MAINTENANCE RELEASE

The Aircraft and/or Component Identified herein was Repaired and Inspected in accordance with current Federal Air Regulations and was found Airworthy for return to service.

Pertinent details of the repair are on file at this Agency, under Work Order No. 4533

Date 9-18-00

Signed [Signature]

Signature of Authorized Technician

for
MICHIGAN AVIATION CO. - CRS No. K12R956K
OAKLAND/PONTIAC AIRPORT, WATERFORD, MICHIGAN

The Aircraft and/or Component identified herein was Repaired and Inspected in accordance with current Federal Air Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this Agency, under Work Order No. [blank]
Signed [blank]
Date [blank]
for
MICHIGAN AVIATION CO. - CRS No. K12R956K
OAKLAND/PONTIAC AIRPORT, WATERFORD, MICHIGAN

REPLACED RT ENGINE AIR PUMP
P/N 442CW-6, P/N 11AR384, OPS
+ LEAK CHECK GOOD.

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

TOTAL
TIME IN
SERVICE

TODAYS
FLIGHT

TACH
TIME

19

July 7 2146.3 Compliance with AD 93-23-13 By
Inspection of for Service.
[Signature] ATP 150 474



1661 Airport Road
Waterford, MI 48327-1304 USA

Date 8/24/00

Reg. No. N949SS

Ser. No. 31-7752070

WO No. 12752

Hours NA

Removed the pilot's horizon, 5000E-9 S/N A7464 and had unit overhauled by Superior Instrument. Reinstalled unit, installed new hose clamps and tested Normal. Removed VHF251 S/N 6987 and repaired channelling. Reinstalled Serviceable repaired VHF251 and tested normal. Remounted the radar antenna Which was hitting the radome. Tested the radar system operation normal.

X X X X
X X X X

aircraft and/or component identified above was repaired and inspected in accordance with current air regulations and found airworthy for return to service

CRS OA5R086N

[Signature]

DATE

19



1661 Airport Road
Waterford, MI 48327-1304 USA

9/8/00

Date

31-7752070

Reg. No. N949SS

Ser. No.

WD No. 12820

Hours NA

Removed the pilot's failed NSD-360 P/N 52D137-1220 S/N 1-1815C and had
The unit repaired by Superior Instruments. Reinstalled serviceable NSD-360
And tested the system to operate normal.

X X X X
X X X X

aircraft and/or component identified above was repaired and inspected in ac-
cordance with current air regulations and found airworthy for return to service

CRS OA5R086N

Iterations
Number of
(lic entries)

DATE

19

RECORDING
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FLIGHTTOTAL
TIME IN
SERVICE

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



1661 Airport Road
Waterford, MI 48327-1304 USA

9/18/00

Date

31-7752070

Reg. No. N949SS

Ser. No.

WD No. 12837

Hours NA

Removed the pilot's failed NSD-360 P/N 52D137-1120 S/N 1-1815C and had
The unit repaired by Superior Instruments. Reinstalled serviceable NSD-360
And tested the system to operate normal.

X X X X
X X X X

aircraft and/or component identified above was repaired and inspected in ac-
cordance with current air regulations and found airworthy for return to service

CRS OA5R086N

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 Technician or Repair Facility. (See back pages for other specific entries.)
4-13-01			6772.2	PERFORMED INSPECTION 1/14/00 PA-31-750 INSPECTION GUIDE. PERFORMED ROUTINE MAINTENANCE + SERVICING REPLACED O ² BOTTLE WITH NEW. REPLACED HEATER COMBUSTION AIR BLOWER, LEFT FULL STRAINER BOWL, RT MAIN TIRE, BOTH NOSEWHEEL BEARS + RACES. RT RECOL LIGHT, + BOTH RECOL LIGHT LENSES. REPAIRED PILOT + COPILOT SEAT ADJUSTERS C/W FAR 91.207 (D) ELT INSPECTION + TEST, NEXT DUE 4/02, REPLACED BATTERY, NEXT DUE 5/03 C/W A.D. 93-23-13 BAFFLE INSPECT. NEXT DUE 6327.2 HRS. C/W A.D. 2000-06-06 (ICING) FLIGHT MANUAL REVISION.
I CERTIFY that this AIRCRAFT has been inspected in accordance with a <u>ANNUAL</u> inspection, and was determined to be in Airworthy Condition. MECHANIC <u>R. J. [Signature]</u> A & P <u>376686202</u> MICHIGAN AVIATION COMPANY OAKLAND/PONTIAC AIRPORT, WATERFORD, MICH. CRS NO. <u>628956K 22771 HOBBS</u> Time In Service <u>6277.2 TT</u> Date of Inspection <u>4-13-01</u>				

(CONT)

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 Technician or Repair Facility. (See back pages for other specific entries.)
4-13-2001				C/W A.D. 2000-26-01 MAIN GEAR DOOR HINGE INSPECTION, NEXT DUE 6277 HRS C/W A.D. 96-20-07, JANARO HEATER. NEXT DUE 1265 HEATER HOBBS OR 4/03 A.D. 21-06-01, ELEVATOR BUT RIB PCW BY S.B. 1008 Run up + LEAK CHECK GOOD. A.D.'S CHECKED THRU THIS DATE SEE W.D. # 4929 FOR DETAILS. TOTAL TIME CALCULATION: HOBBS CHANGE 9-23-80 @ 1570.9 HOBBS CHANGE 9-17-88 @ 2429.2 CURRENT HOBBS 4-13-01 = <u>2277.1</u> AIRCRAFT TOTAL TIME = <u>6277.2 HRS</u>

The static pressure system and altimeter(s) were inspected and tested on 6/14/02 to an altitude of 35 thousand feet and found to comply with FAR 91.411.
W.O. NUMBER 30495B
SIGNATURE [Signature]

MICHIGAN AVIATION CO.
1-313-666-3440 No. CRS # KL2R956K

The ATC transponder was tested and inspected on 6/14/02 and found to comply with FAR 91.413. Automatic altitude reporting equipment was tested and calibrated on 6/14/02 in compliance of FAR 43, Appendix E, Paragraph (C).

W.O. NUMBER 30495B
SIGNATURE [Signature]

MICHIGAN AVIATION CO.
Oakland County International Airport
1-248-666-3440 No. CRS # KL2R956K

Certificate Number of
or other specific entries.)

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				
I CERTIFY that this <u>Aircraft</u> was done				<u>Piston Annual Insp 1/14/02 Pica 31-350</u>
Inspected in accordance with a <u>Annual</u>				<u>100% Guide C/W AD 82-27-B2</u>
Inspection, and was determined to be in				<u>FUP DRIVE AS Pica S.B 739 Part II 100%</u>
Airworthy Condition.				<u>DUE AT 29062. C/W AD 93-02-05</u>
MECHANIC <u>[Signature]</u>				<u>Final 105 Lines next due at Annual or 100%</u>
A & P <u>3/6/02/15</u>				<u>Woke 206 with 100 Lines C/W AD 93-23-13</u>
MICHIGAN AVIATION COMPANY				<u>Batteries 100% next due 2456.2ms.</u>
OAKLAND/PONTIAC AIRPORT, WATERFORD, MICH.				<u>AD 96-20-07 HEATER DRY DUE AT HEAT</u>
CRS NO. KL2R956K				<u>3 HEATS 1265 NOW AT 1225. C/W AD</u>
Time in Service <u>1240.2</u>				<u>2001-17-13 JAWING SHOT OFF VALVE/LEG.</u>
Date of Inspection <u>6-14-02</u>				<u>ONE TIME AD C/W Pica S.L 755B 01</u>
				<u>INSTALLING CABLE KIT FOR UP & DOWN LOCKS</u>
				<u>ON GEAR C/W 12 MONTH EGT OPERATIONAL</u>
				<u>CHECK 1/14/02 Pica 91.207 (m/d) next due</u>
				<u>JUNE 03 EGT BATT DUE 5-03. REPAIRS</u>
				<u>BOTH MAIN BRAKE DISCS AND ALL</u>
				<u>LININGS. REPLACED NOSE WHEEL</u>

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 Technician or Repair Facility. (See back pages for other specific entries.)
				BEARINGS & ROPS. INSTALLED NEW DE-ICE FURNUS R.L., INDUCTED AIR FURNUS R.L., VAC LEAD FURNUS R.L., REPAIRED HOLES IN STRIP. BOOTS AS REQUIRED. REPLACED MIL FUEL CAP O-RINGS. REPAIRED BOTH MAIN TANKS FOR FULL QTY. INSTALLED NEW NOSE TIRE AND BRACE. REPLACED BOTH MAGNET PRESS FUSERS. INSTALLED NEW LH THROTTLE CABLE. PERFORM THE ROUTINE MAINT. JACKET A/C AND PERFORM PERMANENT & EMERGENCY EXTENSION TESTS. CHECKED ADS THRU BI-WEEKLY 2002-10 GROUND RUN A/C FOR LEAKS & SYSTEMS CHECK FOUND SATISFACTORY END
8-27-02				AD 2002-09-08 Hartzell propellers per under 77-12-06 R2 at prop overhaul, no further action required. AD 2002-17-53 DNA engines overhauled in '98" and no crankshafts replaced since no further action required. For Michigan Aviation R/S KL2R956K Michael Sec. # 28000878

DATE 2003 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 Technician or Repair Facility. (See back pages for other specific entries.)
				I CERTIFY that this <u>Aircraft</u> was <u>seen</u> <u>Personnel</u> <u>Annual</u> <u>WSP</u> <u>1/4W</u> <u>Pike</u> <u>31-350</u> inspected in accordance with a <u>Annual</u> <u>WSP</u> <u>Guide</u>. <u>CLW</u> <u>AD</u> <u>93-23-13</u> inspection, and was determined to be in <u>Barbra</u> <u>Sam</u> <u>WSP</u>. <u>Next</u> <u>Due</u> <u>2576.3</u> Airworthy Condition. <u>CLW</u> <u>AD</u> <u>96-20-07</u> <u>Horizontal</u> <u>Decay</u> MECHANIC <u>Gary</u> <u>Stith</u> <u>TEST</u>. <u>Next</u> <u>Due</u> <u>1370.8</u> <u>Horiz</u> <u>Hub</u> A & P <u>369924215</u> <u>or</u> <u>6-05</u>. <u>CLW</u> <u>AD</u> <u>2002-26-01</u> MICHIGAN AVIATION COMPANY <u>Full</u> <u>Int</u>. <u>Lines</u> <u>Next</u> <u>Due</u> <u>6-04</u> OAKLAND/PONTIAC AIRPORT, WATERFORD, MICH. <u>or</u> <u>LINE</u> <u>REPAIR</u> <u>AD</u> <u>2002-12-07</u> CRS NO. KL2R956K <u>D.N.A</u> <u>AD</u> <u>2002-11-03</u> <u>D.N.R.</u> Time in Service <u>1465</u> <u>2526.3</u> <u>TLCS</u> <u>26.4</u> <u>AD</u> <u>2002-23-06</u> <u>D.N.A.</u> <u>ETHEL</u> Date of Inspection <u>6-9-03</u> <u>ENGINE</u>. <u>CLW</u> <u>12</u> <u>MONTH</u> <u>ELT</u> <u>OPERATIONAL</u> <u>check</u> <u>1/4W</u> <u>For</u> <u>Pwr</u> <u>91.207</u> <u>Paul</u> <u>Next</u> <u>Due</u> <u>6-04</u>. INSTALLED NEW ELT BATT. NEXT DUE 5-05. INSTALLED A CONTINUED LH FUEL BOOST PUMP. REPLACED (R) PRO? DE-ICE HOSE. REPLACED HOSE FOR NOSE BRACKET WATER. REPLACED BOTH HYP. FUSING. REPLACED RT AFT BLANK ASSY/PIKES. REPLACED BATT. WIRE ON →

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 Technician or Repair Facility. (See back pages for other specific entries.)
19			(CONT) ON BOTH TOP COILS 1 BE OB SIDES. PARKING SWARM Small holes in the 2 star Relined tail for nose wheel. Replaced manifold Pairs Fuses + 63-5-1 fuses. Replaced 44 main valve roller. Insured Account and Perform Petrol & engine, electrical tests. Performed the Power Main. Checked and then 203-11. Raw 203-11 for Link Cable found Satisfactory

END

6-9-03. Removed PILOT HSE,
SENT TO INST STOP, REINSTALLED
REPAIRED UNIT. REMOVED YAW COMPASS,
REPAIRED & REINSTALLED. BOTH SYS.
TERMS RAMP CHECK TOLD.

MAINTENANCE RELEASE

The Aircraft and/or Component identified herein
was repaired and inspected in accordance with
current Federal Air Regulations and was found
Airworthy for return to service.

Pertinent details of the repair are on file at this
agency, under Work Order No. 307766

Date 6-9-03

Signed [Signature]

MICHIGAN AVIATION CO.
OAKLAND/PONTIAC AIRPORT
CRS NO. AL2095K
WATERFORD, MICHIGAN

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 Technician or Repair Facility. (See back pages for other specific entries.)
19				
Sept 4 2003			HOURS 2560.5	INSTALLED NEW AND INSTALLED MAY. MICHIGAN AVIATION KZASUK Gary St [Signature]
Sept 19 2003			HOURS 2563.5	REMOVED BOTH UPPER & LOWER NOSE BOWLS ON LEFT ENGINE COWLING. PAINTED TO MATCH WITH JET (NO MANTAINED) WHITE & HAZ GUM. ALKALOID VIBR LENS AND RED BANG. MICHIGAN AVIATION KZASUK Gary St [Signature]

6-27-03

REMOVED PILOT HSE,
INSTALLED EXCHANGE
UNIT AN 52D137-1220,
SN 1-982C. RAMP
CHECKED SYSTEM.

MAINTENANCE RELEASE

The Aircraft and/or Component identified herein
was repaired and inspected in accordance with
current Federal Air Regulations and was found
Airworthy for return to service.

Pertinent details of the repair are on file at this
agency, under Work Order No. 308123

Date 6-27-03

Signed [Signature]

MICHIGAN AVIATION CO.
OAKLAND/PONTIAC AIRPORT
CRS NO. AL2095K
WATERFORD, MICHIGAN

DATE 2003 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 Technician or Repair Facility. (See back pages for other specific entries.)
12/4/03	HOBBS	2593.1		C/W SERVICE BULLETIN 1105A RUDDER TORQUE TUBE ASSEMBLY INSPECTION, AS PER PIPER KIT 767-349. PART 1 NEXT DUE AT ANNUAL. FOR MICHIGAN AVIATION CRP# KL2R956K Michael L Denny AIP 37466 REG
12/22/03	HOBBS	2603.3		C/W AD 2003-24-07 RUDDER TORQUE TUBE CORROSION. P/C/W BY PIPER SERVICE BULLETIN NO. 1105A, DATED SEPT 22, 2003 SEE ENTRY DATED 12/4/03 NEXT DUE NEXT ANNUAL OR 12 CALENDAR MONTHS

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 Technician or Repair Facility. (See back pages for other specific entries.)
				FEB 2, 2004 N949SS HOBBS: 2621.9 AIRFRAME LOG RESEALED NOSE LANDING GEAR STRUT. SERVICED WITH HYDRAULIC FLUID AND NITROGEN. FOR MICHIGAN AVIATION CRP# KL2R956K. Michael L Denny AIP37466 REG

6-19-03 HOBBS 2532.2 N949SS
Installed new Airconditioning
Compressor on RT Eng. Serviced
A/C system IAW Piper manual.
Installed new fuel flow Transducer
on LT Eng. Leakchecked. Run up
& OPS check all okay. L. A. Rata

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MICHIGAN AVIATION CO.

(248)666-3440 CRS NO. KL2R956K Date 06/25/2004

Reg. No. N949SS Ser. No. 31-7752070

WO No. 31152B Hours

Certified altimeters; pilot's side encoding altimeter s/n 14892, and copilot's side altimeter s/n N6893, static system and automatic pressure altitude reporting equipment to 25,000 ft. I.A.W. FAR 91.411 part 43 appendix E.

Performed transponder certification on TDR 950 transponder I.A.W. FAR 91.413 part 43 appendix F.

END

The Aircraft/Component identified above was repaired and inspected in accordance with Current Federal Aviation Regulations and is approved for return to service.

CRS NO. KL2R956K

Michael W. [Signature]

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				
		<u>AIRCRAFT</u>		PERFORMED ANNUAL I/A/W PIPEL TA 31-350 INSPECTION GUIDE. C/W
		<u>ANNUAL</u>		AD 2004-05-24C CRANESHAFT
				RETAINING BOLTS DNA BY PAR.
				(C)(4) C/W AD 2003-24-07
				RUDDER TORQUE TUBE CORROSION
				By VISUAL INSP. AS PER PAR.
				(e)(2) NEXT DUE 7/05. C/W
				2672.3 HCBBS 6672.4 TTAD 2003-14-03 ROTARY FUEL
				PUMP By VISUAL INSP. NEXT
				DUE 2722.3 C/W AD 2002-26-0
				FUEL INS LINES. By VISUAL INSP. NO DEFECTS NOTED NEXT
				DUE NEXT ANNUAL, 7/05 OR ANY MAINTENANCE DONE TO
				FUEL INS LINES C/W AD 93-23-13 Baffle SEAL INSP. By
				VISUAL INSP. NEXT DUE 2722.3. AD 98-08-18 ELEV.
				BAFFLE SPRING NEXT DUE 2840. C/W 12 MONTH EXT
				OPERATIONAL CHECK I/A/W FAR PART 91.207 PAR (D)
				CONTINUED NEXT PAGE

DATE 19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				NO DEFECTS NOTED NEXT WSP DUE 7/05 E.L.T. BATTERY DUE 5/05 OXYGEN BOTTLE HYDROSTATIC TESTED NEXT DUE 6/07 REPLACED DE-ICE BOOT ON RT PROP. REPLACED HYDRAULIC FILTERS. REPLACED BRACKETT INDUCTION AIR FILTERS. REPLACED FWD CABIN DOOR CABLE. REPLACED E.L.T. ANTENNA. REPLACED B3-5-1 FILTERS. JACED AIRCRAFT AND PERFORMED RETRACT & EMERG. EXTENSION TESTS PERFORMED ALL ROUTINE MAINTENANCE CHECKED AD'S THRU BW 2004-12. RAO AIRCRAFT FOR OPERATION & LEAK CHECKS FOUND SATISFACTORY. ———— END ————
July 1, 2004				HOBBS 2672.3 AD 2004-10-14 PROP STEER OR SUDDEN STOPPAGE. P/W By Lycoming MSB 475A SEE F216 LOG-ENTRY DATED June 14, 2002 NEXT DUE AT OVERHAUL OR SUDDEN STOPPAGE. FOR MICHIGAN AVIATION CES# KLR956 Subalt Jerry Hef 37466799

DATE 19	RECORDING TACH TIME	TODAY'S FLIGHT	TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				July 20, 2004 HOBBS 2681.9 Installed New Rapco Pump RA441CC-7 S/N C880 CM Left Eng. Aft Run CM Ground And Found OK At This Time. Replaced B3-5-1 F.176 & 254-6 F.176 & Blew out lines For Michigan Aviation KLR956 Subalt H. Hef

DATE 2004 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 Technician or Repair Facility. (See back pages for other specific entries.)
December 06, 2004				HOBBBS 27450 REMOVED & REPLACED MAIN A/C BATTERY IAW GILL/TULLOCH PRODUCTS INSTALL & AIRWORTHINESS INSTRUCTIONS. GILL PIN G-246. END Spring Branch AEP 2661700 IA   G02064649
DEC 23, 2004				HOBBBS 2751.2 REPLACED ONE DS-102 BOOT ON RT. PROP. REPLACED RT PRESSURE INNAE FILTER P/N 2W4-6 & RT VACUUM RELIEF FILTER P/N B3-5-1. BLEW V. PRESSURE LINE FWD OF INNAE FILTER. REMOVED AND REPLACED RT VACUUM PUMP P/N RA442CW-6 S/N 2127 AIRCRAFT RUN-UP FOR CPS AND LEAK CHECK FOUND SATISFACTORY. FREEMAN, AVIATION CRS# K2R956 / MONTAGNA, N3746TR9



**Sky Harbour
Aircraft**

Your satisfaction is our business

33662 Airport Road P.O. Box 516
Goderich, Ontario N7A 4G7
(519) 524-2165 Fax (519) 524-8421
AMO 25-88
EO 9001-2000C certified

Date: March 21, 2005
Work Order: 5004
Aircraft Type: PA 31-350
Registration: N949SS
Serial No: 31-7752070
Total Time: 6759.5

- Aircraft stripped, cleaned and painted as per Design Number 48BB and in the following colours:

Base colour:	Matterhorn White	G8003
Colour #1:	Aristo Blue	G5003
Colour #2:	Federal Yellow	G9298

- Flaps, elevators, rudder, ailerons and engine cowl removed and reinstalled to facilitate paint refinishing process.
- Static balance of applicable flight control surfaces checked after painting. LH and RH elevator balance weight increased to remain within manufacturer's specifications. Elevators balanced to Piper PA 31-325 as per Colemill Enterprises, Inc., "Panther II" modification installed on aircraft.
- Installed Sky Harbour Aluminum Ice Damage Prevention Plates in accordance with attached STC No. SA00229NY and Sky Harbour Drawing No. SH93-001 Revision 2, dated February 21, 1996. See attached FAA Form 337, dated March 21, 2005 for further details.
- All exterior cabin windows replaced with new clear windows as per original installation. For details of part numbers see Sky Harbour Work Order #5004, received under Batch No. 2005-065.
- VG paint replacement kit installed in accordance with STC No. SA00192SE and Boundary Layer Installation Instructions. Batch No. 2005-058.
- Fabricated and installed 2 patches on LH lower cowl as per Navajo Chieftain Service Manual 4-98 and AC 43-13-1B Chapter 4-58, using Part No. 040 20024 T3 aluminum, Batch No. 2004-1068.
- Replaced rivets on LH and RH lower cowls inside along center as per Navajo Chieftain Service Manual.
- Installed 2 plates on LH lower cowl internal rib INBD aft as per Navajo Chieftain Service Manual and in accordance with AC 43-13-1B Chapter 4-58, Part No. 040 20024 T3 aluminum, Batch No. 2004-1068.
- Installed new flush patch on LH lower cowl to repair a previous repair as per Navajo Chieftain Service Manual 4-98 and AC 43-13-1B Chapter 4-58, using Part No. 020 20024 T3 and 040 20024 T3 aluminum.
- Fabricated and installed angle doubler on RH top engine cowl to repair OTBD engine baffle mounting bracket as per Navajo Chieftain Service Manual and in accordance with AC 43-13-1B using Part No. 040 20024 T3 aluminum, Batch No. 2004-1068.
- Fabricated and installed 2 patches on RH lower cowl as per Navajo Chieftain Service Manual 4-98 and AC 43-13-1B Chapter 4-58, using Part No. 040 20024 T3 aluminum, Batch No. 2004-1068.
- Replaced rivets on RH nacelle below baggage compartment with new as per AC 43-13-1B, Chapter 4-58.
- New doubler installed on RH nacelle, top access hole, as per Navajo Chieftain Service Manual 4-98 and AC 43-13-1B Chapter 4-58, using Part No. 2024T3.025 aluminum, Batch No. 2004-190.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

- Installed small external patch on trailing edge of OTBD RH flap in accordance with AC 43-13-1B Chapter 4-58.
- RH elevator INBD bearing replaced with new. Part No. MS24462-4, Batch No. 2005-077.
- RH elevator mid hinge bolt replaced with new. Part No. AN4-10, Batch No. 2003-553.
- RH flap OTBD aft and INBD aft and forward roller assembly replaced with new. Part No. 86002-106, CA41413-005, Batch No. 2005-067.
- RH aileron aft trim bolt replaced with new. Part No. AN3-7A, Batch No. 2004-038.
- LH mid flap roller assembly replaced with new. Part No. 86102-106, CA41413-005, Batch No. 2005-067.
- LH mid flap bolt replaced with new. Part No. AN4-13A, Batch No. 2005-067.
- LH INBD aft flap roller assembly replaced with new. Part No. 86102-104, CA41413-005, 408-837, Batch No. 2005-067.
- Mid rudder bearing replaced with new. MS24462-4, Batch No. 2004-1203.
- New baggage door seal installed. Part No. 187-519, Batch No. 2005-062.
- New cabin door seal installed. Part No. 187-527, Batch No. 2005-062.
- New flap nacelle seals installed. Part No. 187-610, Batch No. 2005-062.
- Corrosion inhibitor applied after paint using Corrosion X.
- Aircraft jacked after re-assembly, tires removed to accommodate inspection of bearings. Nose wheel bearings and races replaced with new. Part No. 13836 and 13889, Batch No. 2005-131.
- All exterior placards installed in accordance with Piper PA 31-350 IPC Section XIV.

Page 2 of 2

- Aircraft seats, side panels, window panels, carpet, headliner and cabinets removed for refurbishment.

Seats:

Pilot and co-pilot covered with Schmidt Ambassador Natural B/N 2005-027, and Hemisphere Shearling B/N 2005-028.
Seats re-webbed with canvas FR Natural B/N 2005-033.
Seats re-foamed with Skandia Inc. Dax Graphite/poly foam scrim back B/N 2005-029.
Seats re-foamed with Skandia Inc. MP45 Graphite poly foam B/N 2005-029.
Seats re-foamed with Skandia Inc. MP55 Graphite poly foam B/N 2005-029.
Cabin seats recovered with Schmidt Ambassador Natural B/N 2005-027.
Cabin seats recovered with Schmidt Ambassador Natural B/N 2005-057.

Seat Belts:

All seat belts re-webbed to match. GJ's Aircraft Belts Inc. B/N 2005-032.

Side panels:

Re-covered with GBS Childs Play Checkers Fabric B/N 2005-032.

Carpet:

Replaced with Aircraft Interior Products King Treasure Satin Tan B/N 2005-092.

Headliner:

Re-covered with Hemisphere Mirage SS Raffia B/N 2005-024.

Window Panels:

Re-covered with Hemisphere Mirage SS Raffia B/N 2005-024 and B/N 2005-158.

Cabinets:

Laminate removed and replace with Wilsonart Windsor Mahogany FR B/N 2005-045.

- Supplied and installed all new cabin and cockpit plastics see attached 8130-3 B/N 2005-063, 2005-086 and 2005-198.
- Interior plastics painted with HSH Interplan 1065B, FV2-387, FV2-388 and FV2-389 B/N 2005-026.
- Cockpit visors replaced with Rosen sun visor system P/N KRPNC-300-1, B/N 2005-053. See FAA Form 337 dated March 21, 2005 for details.
- LH OTBD aft seat track replaced with used serviceable seat track. Part No. 44944-04, Batch No. 2005-083.
- Cabin door step treatment replaced with Hemisphere International step tred 60999, B/N 2005-042.
- Interior window inserts replaced with Lexan gray 9034#713, B/N 2005-129 and B/N 2005-036.
- All interior placards researched and replaced as necessary as per Pilot Operating Handbook.
- Interior components installed and function checked serviceable.
- All materials meet or exceed Part 25.853(a) appendix F Part 1 (a)(1)(ii).

Page 3 of 3

An independent inspection has been completed of the flight controls that were affected by the work accomplished.

The maintenance actions described have been performed in accordance with the applicable standards of airworthiness.

P. LEWKOSKI
P. Lewkoski
amo 25.28.7

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 Technician or Repair Facility. (See back pages for other specific entries.)
19				



**Sky Harbour
Aircraft**

Your inspection is our business.

33862 Airport Road P.O. Box 536
Goderich, Ontario N7A 4G7
(519) 524-2165 Fax (519) 524-8421
AMO 25-66
ISO 9001:2000 Certified

Date: February 25, 2005
Work Order: 5004
Aircraft Type: PA 31-350
Registration: N949SS
Serial No: 31-7752070
Total Time: 6759.5
Hobbs Time: 2759.4

- Annual inspection carried out as per Piper Service Manual Section III and FAR Part 43 Appendix D.
- ELT S/N 58579 removed for certification as per FAR 91.207(d). Next due February of 2006. Batteries replaced with new. Batteries next due for replacement January 2007.
- Repaired small hole found on top of fuselage with aluminum surface patch. See FAA Form 337, dated February 25, 2005 for further details.
- Cabin fire extinguisher inspected and found to be within the specified weight requirement. No further discrepancies noted. Reinstalled as per original installation.
- Replaced vacuum filters with new. P/N RAB351, B/N 2001-157.
- Removed and cleaned fuel strainers. Reinstalled with new o-rings P/N AN-123-992 and fuel bowl gaskets P/N 38515. B/N 2005-067.
- LH engine compression tests carried out. #1 /80 #2 /80 #3 /80 #4 /80 #5 /80 #6 /80 (hot).
- RH engine compression tests carried out. #1 /80 #2 /80 #3 /80 #4 /80 #5 /80 #6 /80 (hot).
- LH and RH Engine oil drained and replenished with new, 11 litres of Aeroshell 15W50 per side. Batch No. 2005-058.
- LH and RH Engine filters removed and inspected. No discrepancies noted at this time. Replaced with new Part No. CH48103. Batch No. 2005-040.
- Installed new hydraulic filters P/N AN6235-1A and o-rings P/N MS28775-216. B/N 2005-040.

Page 1 of 2

- Replaced LH engine top INBD mount with new. P/N J9612-8 and P/N J7763-1.
- Replaced turbo blanket (INBD half only) on LH engine with new. P/N 6-727341-5. B/N 2005-077.
- Replaced #6 bottom spark plug with new on LH engine. P/N RHB37E. B/N 2005-040.
- Installed new studs P/N 31C-16 and nuts P/N STD-1410 on RH prop governor. New gasket P/N MS914401 installed on RH prop governor.
- AD 2004-25-16 (Fuel Regulator Shut Off Valve) inspected. No leaks or signs of fuel stains were found. Next due for inspection at 2859.4 hobbs or next annual inspection which ever occurs first.
- AD 2003-24-07 (Rudder Torque Tube Inspection) accomplished by visual inspection as per Paragraph (e) (2). Visual inspection next due at annual inspection.
- AD 2003-14-03 (Rotary Fuel Pump) visually inspected and no discrepancies found. Next due at 2859.4 hobbs time.
- AD 2002-26-01 (Fuel Injection Lines) checked for security. No discrepancies noted at this time. Next due at each 100-hour inspection, at each engine overhaul, and after any maintenance has been done on the engine where any clamp (or clamps) on a fuel injector line (or lines) has been disconnected, moved, or loosened.
- AD 98-08-18 (Elevator Balance Spring) found due for replacement at 2840.0 hobbs time.
- AD 96-20-07 (Janitrol Combustion Heater) accomplished as per JanAero Devices Service Bulletin A-103. Pressure decay test carried out and no discrepancies noted at this time. Next due for Pressure Decay Test at 1507.8 Heater Hobbs time or annually, which ever occurs first.
- AD 93-23-13 (Engine Baffle Seals) inspected and no discrepancies noted. Next due at 2859.4 hobbs time.
- Engines ground run and no defects noted at this time.

Page 2 of 2

I certify that this Aircraft has been inspected in accordance with Piper Service Manual Section III 100 Hour Checklist and FAR Part 43, and was determined to be in Airworthy Condition at this time.

Steven L. Henry

I.A. 279648840 Steven L. Henry

*I CERTIFY THAT THIS AIRCRAFT
HAS BEEN INSPECTED I.A.W. AN
ANNUAL INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY
CONDITION THIS DATE.*
Steven L. Henry AIP 279648840 IA

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 Technician or Repair Facility. (See back pages for other specific entries.)
19				

MICHIGAN AVIATION CO.

(248)666-3440 CRS NO. KL2R956K Date 5/19/05

Reg. No. N949SS Ser. No. 31-7752070

WO No. 31434B Hours 2787.8

Removed Pilot's attitude gyro from instrument panel for repair. Mitchell 5000E-9 s/n 85583H. Received repaired gyro and reinstalled in Pilot's instrument panel. Functional check ok.

END

The Aircraft/Component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

CRS NO. KL2R956K [Signature]

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 Technician or Repair Facility. (See back pages for other specific entries.)
19				

5-20-05 110305 2787.9

INSTALLED NEW AMMETER PIN 550690 AND AMMETER LEFT
PRESS TO TEST SWITCH PIN 487-938 OPS CHECK SATISFACTORY
AT THIS TIME. FOR MICHIGAN AVIATION CRS# KL2R956K

J230 APR 379063225

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 Technician or Repair Facility. (See back pages for other specific entries.)
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**Sky Harbour
Aircraft**

Your satisfaction is our business

33662 Airport Road P.O. Box 536
Goderich, Ontario N7A 4G7
(519) 524-2165 Fax (519) 524-8421
AMO 25-88
BO 9001 2000C certified

Date: March 5 2006
Aircraft Type: PA 31-350
Registration: N949SS
Serial No: 31-7752070
Total Time: 6844.6
Hobbs Time: 2844.5

- Annual inspection carried out as per Piper Service Manual Section III and FAR Part 43 Appendix D.
- ELT S/N 58579 removed for certification as per FAR 91.207(d). Next due February of 2007. Batteries next due for replacement January 2007.
- Cabin fire extinguisher inspected and found to be within the specified weight requirement. No further discrepancies noted. Reinstalled as per original installation.
- Replaced vacuum filters with new. P/N RAB351, B/N 2001-157.
- Removed and cleaned fuel strainers. Reinstalled with new o-rings P/N AN-123-992 and fuel bowl gaskets P/N 38515, B/N 2006-134.
- LH engine compression tests carried out. #1 74 /80. #2 74 /80. #3 79 /80. #4 72 /80. #5 76 /80. #6 70 /80 (hot).
- RH engine compression tests carried out. #1 72 /80. #2 75 /80. #3 75 /80. #4 71 /80. #5 75 /80. #6 74 /80 (hot).
- LH and RH Engine oil drained and replenished with new, 11 litres of Aeroshell 15W50 per side. Batch No. 2006-134.
- LH and RH Engine filters removed and inspected. No discrepancies noted at this time. Replaced with new Part No. CH48103, Batch No. 2006-134.
- LH and R/H engine vacuum pump cooling hose replaced with new. P/N SCAT-8, B/N 2006-165
- Installed new hydraulic filters P/N AN6235-1A and o-rings P/N MS28775-216, B/N 2006-134.
- Emergency Hydraulic hand pump resealed with new o rings P/N MS28775-115, MS28775-001, B/N 2006-165

Page 1 of 2

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 Technician or Repair Facility. (See back pages for other specific entries.)
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- Replaced R/H engine lower exhaust pipe assy. P/N 40310-09, B/N 2006-186
- Replaced elevator balance tension spring assy. As per AD 98-08-18, P/N 71056-003, B/N 2006-186. Next replacement due at 3944.5 hobbs time
- AD 2004-25-16 (Fuel Regulator Shut Off Valve) inspected. No leaks or signs of fuel stains were found. Next due for inspection at 2944.5 hobbs or next annual inspection which ever occurs first.
- AD 2003-24-07 (Rudder Torque Tube Inspection) accomplished by visual inspection as per Paragraph (e) (2). Visual inspection next due at annual inspection.
- AD 2003-14-03 (Rotary Fuel Pump) visually inspected and no discrepancies found. Next due at 2944.5 hobbs time.
- AD 2002-26-01 (Fuel Injection Lines) checked for security. No discrepancies noted at this time. Next due at each 100-hour inspection, at each engine overhaul, and after any maintenance has been done on the engine where any clamp (or clamps) on a fuel injector line (or lines) has been disconnected, moved, or loosened.
- AD 96-20-07 (Janitrol Combustion Heater) accomplished as per JanAero Devices Service Bulletin A-103. Pressure decay test carried out and no discrepancies noted at this time. Next due for Pressure Decay Test at 1538.2 Heater Hobbs time or annually, which ever occurs first.
- AD 93-23-13 (Engine Baffle Seals) inspected and no discrepancies noted. Next due at 2944.5 hobbs time.
- Engines ground run and no defects noted at this time.

Page 2 of 2

I certify that this Aircraft has been inspected in accordance with Piper Service Manual Section III 100 Hour Checklist and FAR Part 43, and was determined to be in Airworthy Condition at this time.

I.A. 279648840 Steven L. Henry

I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition on this date.

A & P 279648840IA Steven L. Henry

Description of Inspections, Tests, Repairs and Alterations			
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)			
DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
July 24, 2006			
HOORS 2897.8 REPLACED LEFT EMERGENCY FUEL PUMP AND MOTOR ASSY WITH NEW PUMP AND MOTOR ASSY 7/10 42113-5 S/N 119160. PERFORMED OPS AND LEAK CHECK. FOUND SATISFACTORY. FOR MICHIGAN AVIATION CRS KLARSTOCK - END - Michael K. Gunning AP 3138695			

Description of Inspections, Tests, Repairs and Alterations			
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)			
DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
MICHIGAN AVIATION CO. CRS NO. KL2R956 6150 Highland Rd. Waterford, MI 48327 Date <u>07/25/2006</u> Reg. No. <u>N949SS</u> Ser. No. <u>31-7752070</u> WO No. <u>31777B</u> Hours <u>2897.8</u> Certified Pilot's encoding altimeter, s/n 14892 p/n 5035PP23; Copilot's altimeter, s/n N6893 p/n 5934P-A1, static system, and automatic pressure altitude reporting equipment to 25,000 ft. I.A. W. FAR 91.411 part 43 appendix E. Performed transponder certification I.A.W. FAR 91.413 part 43 appendix F. Removed DME Indicator IND-450C, s/n 1479 p/n 622-5588-001, for repair of switch. Reinstalled repaired IND-450C, s/n 1479, and tested switch. Switch functions normal. <u>END</u>			
The Aircraft/Component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. CRS NO. KL2R956 <u>William R. P. / 102</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 Technician or Repair Facility. (See back pages for other specific entries.)
9/15/06			Replaced Turb coordinators P/N 1394270072 S/N 881112-7 installed. Replaced Right hand Blower motor for A/C condenser. <i>Blue</i> <i>4756464233</i>



**Sky Harbour
Aircraft**
Small description of your business

33662 Airport Road P.O. Box 536
Goderich, Ontario N7A 4G7
(519) 524-2166 Fax (519) 524-8421
AMO 25-88
BO 9001:2000C-1111

Date: April 02, 2007
Aircraft Type: PA 31-350
Registration: N949SS
Serial No: 31-7752070
Total Time: 6923.5
Hobbs Time: 2923.4

- Annual inspection carried out as per Piper Service Manual Section III and FAR Part 43 Appendix D.
- ELT S/N 58579 removed for certification as per FAR 91.207(d). See Brant Aero W.O. # 07-17872 for details
- Next ELT battery change due March 2009.
- Cabin fire extinguisher inspected and found to be within the specified weight requirement. No further discrepancies noted.
- Reinstalled as per original installation.
- Replaced vacuum filters with new, P/N RAB351, B/N 2001-157.
- Removed and cleaned fuel strainers. Reinstalled with new o-rings P/N AN-123-992 and fuel bowl gaskets P/N 38515. B/N 2007-344
- LH engine compression tests carried out. #1 70/80. #2 70/80. #3 7580. #4 6880. #5 76/80. #6 6880 (hot).
- RH engine compression tests carried out. #1 7780. #2 76/80. #3 74/80. #4 72/80 #5 77/80. #6 74/80 (hot).
- LH and RH Engine oil drained and replenished with new, 11 litres of Aeroshell 15W50 per side. Batch No. 2007-340
- LH and RH Engine filters removed and inspected. No discrepancies noted at this time. Replaced with new Part No. CH48103. Batch No. 2007-344
- Installed new hydraulic filters P/N AN6235-1A and o-rings P/N MS28775-216. B/N 2007-344.

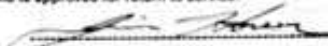
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				- Safety wired L/H and R/H Propellers with .041 lock wire. - Engine oil pressure gauge lines tightened. - Co-Pilots instrument panel light bulbs replaced with new Part No. GE327 (13) Batch No. - #1 Nav. Com removed, repaired and reinstalled after repair. See Kitchener Aero W.O. #K29595 for further details. - Re-torqued nuts on L/H aft main landing gear brace pivot to Manufactures specifications. - AD 2004-25-10R1 (Fuel Regulator Shut Off Valve) inspected. No leaks or signs of fuel stains were found. Next due for inspection at 3023.4 hobbs or next annual inspection which ever occurs first. - AD 2003-24-07 (Rudder Torque Tube Inspection) accomplished by visual inspection as per Paragraph (e) (2). Visual inspection next due at annual inspection. - AD 2003-14-03 (Rotary Fuel Pump) visually inspected and no discrepancies found. Next due at 3023.4 hobbs time. - AD 2002-26-01 (Fuel Injection Lines) checked for security. No discrepancies noted at this time. Next due at each 100-hour inspection, at each engine overhaul, and after any maintenance has been done on the engine where any clamp (or clamps) on a fuel injector line (or lines) has been disconnected, moved, or loosened. - Engines ground run and no defects noted at this time.

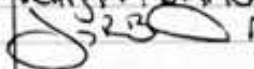
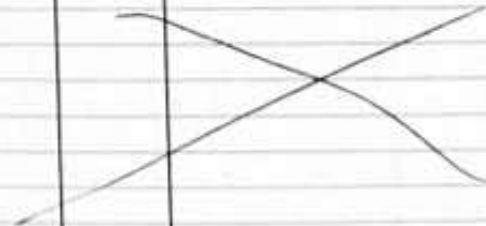
I certify that this Aircraft has been inspected in accordance with Piper Service Manual Section III 100 Hour Checklist and FAR Part 43, and was determined to be in Airworthy Condition at this time.

Steven L. Henry
I.A. 279648840 Steven L. Henry

I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition on this date.

Steven L. Henry
A & P 279648840IA Steven L. Henry

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 Technician or Repair Facility. (See back pages for other specific entries.)
MICHIGAN AVIATION CO. CRS NO. KL2R956 6150 Highland Rd. Waterford, MI 48327 Reg. No. <u>N949SS</u> Ser. No. <u>31-7752070</u> WO No. <u>32140B</u> Hours <u>2991.4</u>			Date <u>07/25/07</u> Removed pilots Attitude Indicator P/N 23-501-05-2 S/N 85583H. Installed a overhauled Exchanged ADI P/N 25-501-05-2 S/N X98438J. Tested pilots attitude indicator, found operation to be normal. IAW Piper maintenance manual. <u>END</u>
The Aircraft/Component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.			CRS NO. KL2R956 

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 Technician or Repair Facility. (See back pages for other specific entries.)
AUG 3, 2007				HOURS: 2991.4 REMOVED LEFT MAIN FUEL CELL S/N 80-17416 AND Aux CELL S/N 75-12545. INSTALLED NEW MAIN FUEL CELL P/N 2F1-6-40536-9, S/N 07-50153 AND Aux (NEW) CELL P/N 2F1-6-33571-5, S/N 07-50028 USING NEW INSTALLATION KIT. OPERATIONAL AND LEAK CHECK SATISFACTORY AT THIS TIME. FOR MICHIGAN AVIATION CRS#KL2R956K  A# 379863225
				

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 Technician or Repair Facility. (See back pages for other specific entries.)
19				
I CERTIFY that this <u>Aircraft</u> has been <u>Performed a Annual Insp 1/4/04</u> inspected in accordance with a <u>PAWMAN</u> <u>to 31-350 Insp Guide. CW AD 82-236</u> inspection, and was determined to be in Airworthy Condition. <u>EFF 8/18/83 FLAP DRIVE SHAFT</u> MECHANIC <u>Gary J. J...</u> <u>84 CW SR 739 Part II (EX) NOT DUE</u> REP <u>36992/205</u> <u>@ 3518.5 & S.D. 4948 PA (X)3 NOT</u> <u>MICHIGAN AVIATION CO.</u> <u>DUE @ 3118.5 CW AD 2004-21-05</u> <u>CAVENDISH COUNTY INTL. AIRPORT - WATERFORD, MICHIGAN</u> <u>EFF 11/19/04 JAVITON DUEBY TEST</u> <u>CPS No. K12R556K</u> <u>NOT DUE @ 1581.1 HOURS HOURS OF</u> <u>Time in Service 16005 3018.5 TT 7018.6</u> <u>Aug 09. CW AD 2004-25-16 & 1</u> <u>Date of Inspection Aug 24 2007</u> <u>From RTR/Star off EFF 6/20/05 NOT DUE 3118.5. CW AD</u> <u>2003-27-07 EFF 2/9/04 RUDD. Torque Tube 1/4/04 PA (X)2</u> <u>NOT DUE Aug 08. CW AD 93-23-13 EFF 1/24/94 BATTEN SW</u> <u>BOTH ENGINES NOT DUE @ 3068.5 CW AD 2003-26-01 EFF</u> <u>1/31/03 FROM INS LINE INSP. BOTH ENGINES NOT DUE @</u> <u>Aug 08 OR LINE REMOVAL. CW AD 2003-14-03 EFF 8/14/03</u> <u>RETRY FOR PUMP BOTH ENGINES NOT DUE 3118.5.</u> →				

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 Technician or Repair Facility. (See back pages for other specific entries.)
19				
→ <u>AD 2004-20-09 EFF 11/3/00 CRANK D.N.A. RTR/Star off</u> <u>AD 2007-04-1961 EFF 5/7/07 CYL D.N.A. RTR/Star off</u> <u>AD 2005-14-11 EFF 8/17/05 BATTEN SW D.N.A. RTR/Star off</u> <u>AD 2005-19-11 EFF 12/31/05 CRANK D.N.A. BOTH ENGINES</u> <u>AD 2005-12-06 EFF 7/19/05 YAS. D.N.A. BOTH ENGINES</u> <u>C/W 12 MONTH OPERATIONAL CHECK OF ECU 1/4/04 FOR 91.20 PA (X)</u> <u>NOT DUE Aug 08 BATT DUE MAR 09. INSTALLED NEW NOT COMPLESS</u> <u>AND SWIRL. OXY BOTTLE HYDRASTICALLY CHECKED NOT DUE AUG 2010</u> <u>REPLACED BOTH AT ECU C/W FLAP HINGES & O/F HINGE W/ LAST C/W HAP</u> <u>REPLACED FOR HIGH CAP O-RINGS. REPLACED O/B RACE - BOWMAN ON RT</u> <u>MISC. REPLACED BOTH PNEUMATIC W/ LINE FITTINGS & B3-5-1 FUEL INJECT</u> <u>WARRANTY & PRELIMINARY RETEST/WORK EXTENSION TESTS. PERFORMED ALL</u> <u>ROUTINE MAINT. CURRENTLY NOT TIME B1-WARRANTY 2007-16</u> <u>RAW AIRCRAFT FOR OPS/WORK CHECK AND GRANT TO BE</u> <u>SATISFACTORY.</u> END				

MICHIGAN AVIATION CO.

(248)666-3440 CRS NO. KL2R956K Date 9/3/2008

Reg. No. N949SS Ser. No. 31-7752070

WO No. 32433 Hours 3115.5

Certified pilot's encoding United altimeter, p/n 5035P.
P35 s/n 14892, copilot's United altimeter, p/n 5934P.
A1 s/n N6893, and static system to 25,000 ft. I.A.W.
FAR 91.411 part 43 appendix E.
Performed transponder certification I.A.W. FAR 91.
413 part 43 appendix F.
Removed copilot's DG, s/n T24598E p/n IU262-001-39
for repair. Installed overhauled DG, s/n T24598E.
Ramp tested and unit functions to mfg. specs. -END-

The Aircraft/Component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

CRS NO. KL2R956K

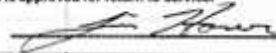
Michael [Signature]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
I CERTIFY that this <u>AIRCRAFT</u>				has been <u>Performed a Annual INSP 1/1/02</u>
inspected in accordance with a <u>Annual</u>				<u>PA 31-350 INSP GUIDE. C/W AD 82-27-86</u>
inspection, and was determined to be in <u>airworthy</u> Condition				<u>EFF. 8-18-83 1/1/02 SB 94494 B PM</u>
MECHANIC <u>[Signature]</u>				<u>(2)(3) flap X-missed next due</u>
A & P <u>3271569</u>				<u>SEPT 09. C/W AD 03-24-07 EFF. 2/9/04</u>
<u>MICHIGAN AVIATION CO.</u>				<u>INSP OF RUDDER TORQUE TUBE NEXT</u>
<u>OAKLAND COUNTY INTL AIRPORT - WATERFORD, MICHIGAN</u>				<u>DUE SEPT 09. C/W AD 93-23-13</u>
CRS No. <u>KL2R956K</u>				<u>EFF. 1/24/94 BATT. SEAL WSP. NEXT</u>
Time in Service <u>3114.6 TT 7114.7</u>				<u>DUE 3144.6 C/W AD 04-25-1601</u>
Date of Inspection <u>SEPT 10 2008</u>				<u>EFF. 6/20/05 INSP OF FUEL REG/SUIT OFF. VALVE</u>
				<u>NEXT DUE 3214.6. C/W 12 MONTH AT OPERATIONAL</u>
				<u>CHECK 1/1/02 PM (1) NEXT DUE SEPT 09. BATT</u>
				<u>DUE MARCH 09. REPAIRS FROM FUEL DKS + fuel lines</u>
				<u>WITH NEW Mand Tubes. Replaced ASSYS. installed</u>
				<u>NEW WOODWARD Wiper Bush. Replaced Herring Press</u>
				<u>SWITCH WITH NEW STYLE AND installed</u>

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 Technician or Repair Facility. (See back pages for other specific entries.)
CONT				NEW Comb. Brown Motor, Replaced Bore VAC. INLET FILTERS. JACKETED AIRCRAFT AND PERFORMED EXTENSIVE EXTENSIVE TESTS. ALL ROUTINE MAINT. PERFORMED ADS CHECKED TALLY BI-WEEKLY 2008-14. AIRCRAFT RUN FOR OPS/LOW CHECK FOUND SATISFACTORY END

OCT 1 2008 HOURS 3117.8

INSTALLED NEW RATED VAC. PUMP 4416-7 ON LEFT
ENGINE. ALSO REPLACED B3-51 INLET FROM 2 RA154-6
IN LINE FILTER. REPLACED VAC MANIFOLD WITH A O.H
1H24-12 UNIT. RAN AIRCRAFT FOR OPS CHECK
FOUND SATISFACTORY. MICHAEL AVIATION KE22456
Craig St AP327529

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 Technician or Repair Facility. (See back pages for other specific entries.)
MICHIGAN AVIATION CO. CRS NO. KL2R856 6150 Highland Rd. Date <u>2/13/2009</u> Waterford, MI 48327				
Reg. No. <u>N949SS</u>		Ser. No. <u>317752070</u>		
WO No. <u>32528</u>		Hours <u>3129.7</u>		
Removed Narco ELT 10 system including, ELT s/n: 58579, rack, switch, and antenna. Fabricated a mounting bracket at station 281.5 I.A.W. AC 43, 13-1B/2B. Installed Ameri-King AK-451-6 ELT system (with 406 and GPS position fix capabilities) including ELT s/n: 574, which is mounted on the fabricated bracket at station 281.5. Installed ELT whip antenna in the same location as the previous antenna. Hooked the ELT to the KLN 90B GPS and installed a remote switching panel on the copilot's side of the instrument panel. Filed form 337 and revised the Weight & Balance and included copies in the aircraft POH. All equipment installed and tested I.A.W. Ameri-King Corp. Document #M-451 Rev NC-4, 1c Installation and Operation Manual. Note: the ELT ID# 2E2859847CFFBFF and the Battery is due: June/2014.				
END				
The Aircraft/Component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.				
CRS NO. KL2R856				



**Sky Harbour
Aircraft**

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33862 Airport Road P.O. Box 536
Goderich, Ontario N7A 4G7
(519) 524-2165 Fax (519) 524-8421
AMO 25-88

Date: August 26, 2010
Work Order: 2010092
Aircraft Type: PA31-350
Registration: C-GOXI
Serial No: 31-7752070
TTAF: 7214.7

- Registration changed as per Design Number 48bb in the following colours:

- Base colour: Matterhorn White, G8003
- Colour #1: Aristo Blue, G5003
- Colour #2: Federal Yellow, G9298

- Rudder removed and reinstalled to facilitate paint refinishing process.

- Static balance of applicable flight control surfaces checked to ensure within manufactures limits after painting as per PA31-350 Service Manual Section 4. No adjustments required to remain within manufactures tolerances.

- Functional test of flight controls and deflection test checked to ensure within manufactures limits after painting as per PA31-350 Service Manual Section 5. No adjustments required to remain within manufactures tolerances.

- L/H and R/H engine cowl access panel fasteners replaced with new stainless. P/N 4002-3SW, B/N 2010S557.

- 5SNG01 L/H and R/H nacelle baggage doors dents removed and refitted as per PA31-350 Service Manual section 4.

- Affected exterior placards installed in accordance with PA31-350 I.P.C. Section 14.

- 6SNG02 replaced headliner using Mirage SS Raffia FR P/N 210857, B/N 2010S541.

- 6SNG06 replaced upper door, inner window using Grey Lexan P/N 9034, B/N 2005 806.

- All materials meet or exceed Part 25.853(a) Appendix F Part 1 (a)(ii).

The described maintenance has been performed in accordance with the applicable airworthiness requirements.

P. Lewkoski

P. Lewkoski



An independent inspection has been completed of the flight controls that were affected by the work accomplished.

D. Gamble

D. Gamble



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