

AIRCRAFT LOG #1



N-35621

4.47

BASIC WT- 2218.9 LBS

C.G. - 82.1 IN.

AIRCRAFT LOG

PIPER AIRCRAFT CORPORATION

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

N35621

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

305-567-4361 DAWN KRAFT

Registration No. N35621 DEC 12-79

Model: PA-32R-301 Popular Name: Saratoga SP

Serial No.: 32R-8013022 Type Certificate No.: A350

Colors: SEE WEIGHT AND BALANCE

Engine Manufacturer: Lycoming Propeller Manufacturer: Hartzell

Original Engine Model: IO-540-K165D Original Propeller Model: HC-C24K-18F

Serial Numbers: Single L-19897-48A Hub or Serial Number: Single CH24771

Left HUB ~~Left~~ DY996

Right Right

Blade Numbers

Left Right

~~E38356~~ _____

~~E33874~~ _____

AIRCRAFT LOG

35221

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
			THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.170 HAVE BEEN PERFORMED. THE ALTIMETER(S) HAVE BEEN TESTED TO 20,000 FT. ON (L) 9-27-79, (R) 1/1A SIGNED <u>Raymond E. Ewers</u> DATE DEC 19 1979	
			I HAVE INSPECTED THIS AIRCRAFT AND ISSUED A STANDARD AIRWORTHINESS CERTIFICATE DATED DEC 19 1979, I/A/W FAR 21.183(a) PER 21.273. <u>Raymond E. Ewers</u> FAA DOA SO-1	
			THE AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT TESTS REQUIRED BY FAR PART 91.36 HAVE BEEN PERFORMED THIS DATE: 11/9/79 SIGNED: <u>Raymond E. Ewers</u>	
DEC 19 1979	3.24			
Total To Carry Forward		3.24		

Registration No. N 35621

and Remarks	Signature	Certificate No.
The ATC Transponder Tests and Inspections required by FAR 91.177 were performed this date and found to comply with FAR 43, Appendix F. ATC Transponder: 1. Make <u>KING</u> Model <u>KT 76A</u> S/N <u>17003</u> 2. Make _____ Model _____ S/N _____ Details of this inspection are on file at this facility under S/N <u>8013022</u> Date <u>11-9-79</u> Q. A. Inspector <u>Raymond E. Ewers</u> PIPER AIRCRAFT CORP. VERO BEACH, FLORIDA	The ELT is installed per FAR 91.52. Battery replacement date <u>2-28-81</u> <u>Raymond E. Ewers</u> D. O. A. No. SO-1 Piper Aircraft Corp.	
THE R-NAV SYSTEM AS INSTALLED HAS BEEN TESTED AND COMPLIES TO THE PERTINENT CONDITIONS OF A.C. 90-45A FOR IFR OPERATIONS. SIGNED <u>Raymond E. Ewers</u> DATE <u>11-9-79</u>		

35621

13

35621

8

AIRCRAFT LOG 35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9-12-80	Brought Forward →	134.73	Tach Time. Complied with	
Piper SB 681 by installing diode P/N 456-703 as required				
by AD 80-14-3 eff 7-1-80. End. Thomas A. Ann				
			A/P 1912456	
Total To Carry Forward				

Registration No. 35621

and Remarks	Signature	Certificate No.
2-18-81 TACK AND TOTAL TIME 294 HRS.		
REPLACE TAIL POSITION LAMP, REPLACED RIVET IN		
REAR DOOR SLIDE, SERVICED BATTERY, SERVICED		
BRAKE RESISUORS. REPLACED BRAKE LININGS.		
REPLACED LRT BATTERY NEW DUE DATE June 82		
REPLACED LEFT AILERON ROD AND CLAMP FUELLING		
OFF UNDER REAR SEAT ^{BENDIX} AD 78-9-7 R2 DUE		
BEFORE 500 HRS NO ACTION TAKEN THIS		
DATE CW AD 80-24-3 BY INSTALLING NYLON		
WASHERS. IN AMMETER AD'S RESEARCHED		
THROUGHOUT 81-3, SEE LIST IN AD SECTION OF LOG		
(OVER)		

AIRCRAFT LOG

35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED				
IN ACCORDANCE WITH A <u>Annual</u>				
INSPECTION AND WAS DETERMINED TO BE IN AN				
AIRWORTHY CONDITION. WORK ORDER NO. <u>7950</u>				
DATE <u>2-18-81</u>	TACH <u>294</u>			
SIGNED <u>Thomas</u>				
AVANTGARDE AVIATION INC.				
1A2236267				
Total To Carry Forward				

Registration No. 35621

and Remarks	Signature	Certificate No.
5-18-81 TACH 393.0 - REPLACED 4 BRAKE LININGS.		
REPLACED NOSE TIRE - 5.00 - 5 1/2 PR AND TUBE 5.00 X 5 RFG.		
REPLACED RUDDER STATIC WICK. LUBED GEAR AND PERFORMED		
RETRACTION TEST, <u>Peter Jypum</u> A&P 377628509		
I CERTIFY THIS A.C. HAS BEEN INSPECTED IAW. 100 INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION. <u>Peter Jypum</u> A&P 377628509		
6-1-81 TACH 405.9 - REPLACED RIGHT WING TIP CAP.		
<u>Peter Jypum</u> A&P 377628509		
7-7-81 CHANGE BOTH OIL + OIL FILTER TACH 445.44		
HOBBS 517.0 <u>Peter Jypum</u> A&P 377628509		

AIRCRAFT LOG 35621

23

Registration No.

24

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
10-5-81	I certify that the altimeter and static system tests required by FAR Part 91.170 have been performed. The altimeter was tested by <u>METRO INS.</u>			
	10-1-81	20,000		
	<u>James H. Huse</u> for QCE, INC.			
	6544 HIGHLAND RD.			
	PONTIAC, MI. 48054			
10-14-81				Prop. sent to N&S to check nicks. Cleaned up & balanced A. Hammerson
Total To Carry Forward				A&P 106748

and Remarks	Signature	Certificate No.
I certify that the transponder tests required by 11-18-81 F.A.R. 91.177 & F.A.R. 43. Appendix F as pre- scribed in AC 43-6 Para. 6a 1-4 & Para. B have been complied with, by <u>Carl D. Rose</u> for QCE, Inc. C 63.38 6544 Highland Rd., Pontiac, Mich. 48054		
11-30-81 Installed New Trim switch p/n 587-930. Re-soldered Tail light wires. Part for Pitot heat on order		
	A. Hammerson	
	A&P 106748	

AIRCRAFT LOG

35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
10-1-82	TACH 621	CLW	PIPER SLB # 703	JACK A/C
PERFORM	RETRACT TEST	AD 81-24-07	PARTS ON	
ORDER	DUE WITHIN 50 HRS OF COMPLIANCE DATE			
REPLACED	ELT BATT 10/84	RE-SEAL	NOSE	
ACTUATOR	CYLINDER	REPLACE	RIGHT MAIN TIRE	
REPLACE	BRAKE PADS			
I CERTIFY THAT THIS AIRCRAFT HAS BEEN				
INSPECTED	IN ACCORDANCE WITH AN ANNUAL INSPECTION			
AND IS TO	CONSIDERED IN AIRWORTHY CONDITION			
Total To Carry Forward			Wayne Schlagel JA381586485	

Registration No. 35621

and Remarks	Signature	Certificate No.
6-2-83 CLW AD 82-11-05 BY INSPECTION OF MAG. GEARS		
CHECK OK CLW AD 82-20-01 HARDNESS OF IMPULSE CHECKS		
OK ALSO CLW AD 78-09-07 BY INSPECTION. I CERTIFY		
THAT THIS AIRFRAME HAS BEEN INSPECTED IN		
ACCORDANCE WITH AN ANNUAL INSPECTION AND IS TO		
BE DETERMINED IN AIRWORTHY CONDITION.		
Hobbs Time 746.7	Wayne Schlagel JA381586485	
July 11, 1983 647.66 hr TACH Time, 759.1 hr hobbs time in service		
to this date 759.1 647.66 hrs. This date required hobbs meter to operate with		
LANDING GEAR SAFETY SWITCH. Hobbs time become "time in service"		

AIRCRAFT LOG

35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	Hobbs	Time 759.1 hr.		
	CURRENT TIME IN SERVICE	647.7 hr.		
	CORRECTION FACTOR, subtract 111.4 hr. from hobbs meter reading to get CORRECT time in service			
			Tim M. Shandy A&P 381620410	
7/29/83	Hobbs Time 763.5	652.1 TT	disconnected hobbs meter from LANDING GEAR SAFETY SWITCH. Installed AIR FLOW ACCUTATED SWITCH IN RIGHT WING INSPECTION PLATE USING #6 SCREWS. CONNECTED THIS SWITCH SO AS to complete ground circuit of hobbs meter. Hobbs RECORDS TIME IN SERVICE	
Total To Carry Forward			Tim M. Shandy A&P 381620410	

Registration No. 35621

and Remarks	Signature	Certificate No.
8-8-83 TT 652.1 hrs - Replaced nose wheel tire tube with new. Repacked wheel bearings, inspected.		
Tim M. Shandy 381620410 A&P		
9/13/83 773.1 Hobbs Time. 661.7 TT ^o Checked ELT for operation AND FOUND NORMAL, CHECKED FOR CORROSION AND FOUND NONE. CHECKED FIRE EXTINGUISHER AND FOUND OK.		
Tim M. Shandy 381620410 A&P		
9/23/83 781.0 Hobbs time 669.6 TT Complied with AD 81-24-07 by installing Pepin kit # 764-135V.		
Performed retract test ok return to service		
Tim M. Shandy A&P 381620410		

AIRCRAFT LOG 35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9/27/83	Brought Forward →	794.2 Hobbs -		REPLACED LEFT AND RIGHT BRAKE UNITS WITH CLEVELAND PART # 66-55 HEAVY DUTY LINING. Tim M. Hardy AEP 381620410
9/28/83		794.5 Hobbs Time -		REPLACED WHEEL STROBE POWER SUPPLY WITH NEW OF SAME MODEL # A413A, HDR-DF14 SERIAL # DA14-12175. Tim M. Hardy AEP 381620410
10/3/83		797.6 hr Hobbs -		50 Inspection Completed Changed Oil Filter AND Oil Checked SCREENS. Tim M. Hardy AEP 381620410
Total To Carry Forward				

Registration No. 35621

and Remarks	Signature	Certificate No.
10-4/83 Repaired ADF val control ALSO Repaired Tenth's knob on KMS80 checked NAV ¹⁵ & RMAU & DME For cal & proper operation. Checked Con's KX100 & KX96 For proper operation on all freq Rec & XMITTER. on (N 35621) For 135 operation by Jim Hall for QCE Linc. C 63-38		

AIRCRAFT LOG

35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
10-21-83	I certify that the transponder tests required by F.A.R. 91.172 & F.A.R. 43 Appendix F as prescribed in AC 43-6 Para. 3.1 & Para. B have been complied with, by <u>Carl D. Rose</u> for QCE, Inc., 6544 Highland Rd. Pontiac, Mich. 48054 C.R.S. C63-38			
Total To Carry Forward				

Registration No. 35621

and Remarks	Signature	Certificate No.
OCTOBER 21, 1983 HOBBS 809, TOTAL AIRFRAME 698 I CERTIFY THAT THE STATIC AND ALTIMETER TESTS REQUIRED BY FAR 91.171 HAVE BEEN PERFORMED, THE ALTIMETER AND BINAD ENCODER WERE TESTED TO 20,000 FT BY SUPERIOR INSTRUMENTS ON 10/20/83 WORK# 17274 - SERVICEABLE TAGS BACK OF BOOK	<u>Carl D. Rose</u> (Signature of authorized representative)	
MAINTENANCE RELEASE SERVICEABLE The aircraft and/or component identified herein was repaired and inspected in accordance with current Federal Aviation Administration Regulations and was found air-worthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>2725</u> Date <u>10-21-83</u> FAA Repair Station C20-6 Signed <u>Bruce H. H. H.</u> for P.D.Q. Air Service - Oakland Pontiac Airport (PTK) 6544 Highland Rd. - Pontiac, Michigan 48054		
313 - 666-3131		

AIRCRAFT LOG

35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
11-20-83	Hobbs Time 823.1 hr.			REPLACED BATTERY W. H. new. Tim M. Shandy AEP 381620410
11-24-83	Hobbs Time 823.1 hr.			90 DAY ELT CHECK, NO CORROSION operation OK. Tim M. Shandy AEP 381620410
12-28-83	Hobbs Time 823.1	TOTAL TIME	711.7	Removed Prop for OH AT H & S Propellers, Reinstalled, Runup, Test Flown, Operation Checked OK Tim M. Shandy AEP 381620410
Total To Carry Forward				

35

Registration No.

35621

and Remarks	Signature	Certificate No.
1-4-84 Hobbs Time 825.7 Replaced ALTERNATOR WITH AIRBORNE PART # 1627 SERIAL # 5P000072. Repaired Landing light installation. Tim M. Shandy AEP 381620410		
1-12-84 Hobbs Time 825.7 Replaced Wheel Bearings in NOSE GEAR WITH NEW. Second Pulson AEP 376567319		
1-16-84 Hobbs Time 825.7 hr. Replaced AIRCRAFT AMP METER. With new. Tim M. Shandy AEP 381620410		

36

AIRCRAFT LOG

35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
1/27/84	825.7 hr Hobbs time		Completed	Piper Service Bulletin # 698A by installation of Kit # 764-909V. Installation of nylon insulators and insulating boots. <i>T. M. Shandy</i> A&P 381620410
3/7/84	830.5 hr Hobbs time		90 day	FAR 135 ELT CHECK. CORROSION AND OPERATIONALLY CHECKED OK. <i>T. M. Shandy</i> A&P 381620416
Total To Carry Forward				

37

Registration No.

35624

and Remarks	Signature	Certificate No.
4/28/84 732 hr TT 843 Hobbs REPLACED TRUNION BEARING GEAR RETRACTION TEST OK. IN LEFT MAIN GEAR, THIS AIRCRAFT INSPECTED IN ACCORDANCE PER PIPER INSPECTION FORM WITH A 100 HR INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION. AD'S THRU 84-07 <i>T. M. Shandy</i> A&P 381620410 SER AD LIST BACK OF LOG		
I certify that <u>THIS AIRCRAFT</u> has been Inspected in accordance with a <u>Annual</u> inspection, and was determined to be in airworthy condition. Date <u>April 28, 84</u> Name <u>B. M. Brown</u> Number <u>JA 756716</u>		

38

AIRCRAFT LOG

35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
6-5-84	Brought Forward →	859.5	90 DAY ELT CORROSION AND	
	OPERATIONALLY CHECK	NORMAL.	Tim M. Shandy	
			A&P 381620410	
7-18-84		890.2	hr hobbs TIME NOT INSTALLED	
			NEW PANEL MOUNTED CLOCK TO REPLACE	
			DEFECTIVE UNIT. Tim M. Shandy, A&P 381620410	
7-24-84		890.2	hr hobbs TIME INSTALLED NEW	
			BEARING IN LEFT STABILIZER WITHIN FITTING.	
			OPERATIONALLY CHECKED OK. Tim M. Shandy	
Total To Carry Forward				

Registration No.

35621

and Remarks	Signature	Certificate No.
8-1-84 894.0 hr Hobbs, 783 hr TT 50 hr inspection per		
Piper PA32 Inspection form all OK. Tim M. Shandy		
	A&P 381620410	
9-5-84 903.1 hr Hobbs TIME 90 DAY ELT CORROSION		
AND OPERATIONAL CHECK OK. ELT BATTERY REPLACEMENT DUE		
THIS MONTH. Tim M. Shandy A&P 381620410		

AIRCRAFT LOG

35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
9-17-84	903.8 hr Hobbs time, installed new ELT battery NEXT DEPLOYMENT DUE SEPT 86. OPERATIONALLY checked OK by M. Moody AIP 381620410			
9-29-84	PERFORMED COMPLETE AVIONICS CHECK AS REQUIRED IN COMPANY OPERATIONS MANUAL PAGE 7-7. Carl D. Roe CG3-38			
Total To Carry Forward				

Registration No. 35621

and Remarks	Signature	Certificate No.
5-2-85 REPLACED LANDING LIGHT, RIGHT FUEL TACH 820.5 DRAIN, BRAKE PADS, LUBED PIVOT POINTS, HOBBS 916.7 GEAR RET. ROUTINE MAINT.		
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> <u>INSP</u> AND WAS DETERMINED AIRWORTHY.		
	Dennis Watts	365648693
6-28-85 50 HR INSP, ROUTINE MAINT TAC 868	Dennis Watts	365648693

AIRCRAFT LOG 35621

43

Registration No.

44

AIRCRAFT LOG

35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
		AERO TECH		ROUTINE MAINT.
	2-11-86	DATE 970		
	TACK I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>SOHR</u> INSPECTION AND IS CONSIDERED TO BE IN AIRWORTHY CONDITION.			REPLACED BOTH BRAKE DISC.
	DENNIS WATTS A+P #365648693			
	<u>Dennis Watts</u>			I.A.
Total To Carry Forward				

Registration No. 35621

and Remarks	Signature	Certificate No.
2-11-86 I certify that the transponder tests required by F.A.R. 91.172 & F.A.R. 43 Appendix F as prescribed in AC 43-6 Para. 6a 1-4 & Para. B have been complied with, by <u>James D. Howe</u> for QCE, Inc., 6544 Highland Rd. Pontiac, Mich. 48054 C.R.S. C63-38		
I certify that the altimeter and static system tests required by FAR Part 91.171 have been performed. The altimeter was tested on 2-11-86 By <u>Metro Inst.</u> to <u>20,000</u> ft. <u>James D. Howe</u> for QCE INC. 6544 Highland Rd. Pontiac, MI 48054 C.R.S. C63-38		

AIRCRAFT LOG 35621

Registration No. 35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	TACH 1037.5 I CERTIFY THIS AIRCRAFT AIRFRAME			
	HAS BEEN INSPECTED IN ACCORDANCE WITH			
	100 HR INSPECTION AND WAS DETERMINED			
	TO BE IN AIRWORTHY CONDITION			
	DATE 28 MAY 1986 <i>[Signature]</i> A4P 375 828344			
	ALL INSPECTION PANELS OPENED ALL CABLES CHECKED AND			
	LUBED. REPLACED BRAKE LINING BOTH SIDE WITH NEW			
	SERVICED BATTERY. REPLACED CENTRAL AIR FILTER. REPLACED			
	FUEL VENT LINES. REPACKED ALL WHEEL BEARINGS.			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
7/10/86 complied with 50 HR inspection Routine maintenance T.T. 1077	<i>[Signature]</i> A4P 375 828344	
JUL 22 1986 TACH. 1176.9 Aircraft weighed on main jacks, and nose wheel.		
NEW EMPTY WT. 2210.5 NEW EMPTY WT. C.G. 82.84 NEW USEFUL LOAD 1389.5 (T.O.) MOMENT 183119.84	<i>[Signature]</i> for Aerodynamics Inc. Repair Station #3007	
7/29/86 T.T. 1092 ^{Removed} RE STROBE BOX SENT TO MANS REPAIRS IN A/C SAME P/N & SN OPS ✓ OK <i>[Signature]</i> A4P 375 828344		

AIRCRAFT LOG

35621

Registration No.

35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →	ANNUAL	DA 32R-301	INSPECTION 1986
TACH: 1135.6				
9-12-86		I CERTIFY THAT THIS AIRFRAME HAS		
REF 43:11 B		BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL		
		INSPECTION AND WAS DETERMINED TO BE IN AN		
		UNAIRWORTHY CONDITION WITH THE FOLLOWING		
		DISCREPANCIES.		
		WASH BELLY	CHECK ALT	
		ELT BATT EXPIRED	CHECK TSPOND.	
		LDC GEAR TORQUE LINK BUSHINGS	CHECK STATIC SYSTEM	
		FUEL SENDER LEAKING LEFT WING.	RESEARCH AD NOTES TO DATE.	
		HELM JOINTS MAIN GEAR (REPLACE)		
		AIRLON RODS ENDS REPLACE.		
		CHARGE BATT CABLES + BOX	REPAIR MAN + INSTRUMENTS	
		LUBRICATE ALL GREASE FITTINGS ON LDC GEAR	LIGHT PROBLEM	
Total To Carry Forward				

Richard A. Difer 1A2078073

and Remarks

9-17-86

Signature

Certificate No.

I CERTIFY THAT I HAVE CLEARED THE FOLLOWING DISCREPANCIES

1. Checked ALT & TSPOND on ground ✓ OK
2. Accomplished Pito Static check ✓ OK
3. Researched Ad notes
4. Replaced brake linings & bleed brakes ✓ OK
5. Replaced ELT BATTERY
6. Replaced torque link bushings
7. Replaced helm joints (main gear)
8. Replaced airlon rod ends.
9. Tightened fuel sender bolts.
10. Cleaned battery cables & box.
11. Lubed landing gear.
12. Replaced ints bulbs

AIRCRAFT LOG 35621

35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
Having cleared the Airframe discrepancies found on the Annual inspection. I certify the airframe to be in Airworthy condition.				
I CERTIFY THAT THIS ^{Airframe} HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual & Air</u> discrepancies cleared AND WAS DETERMINED AIRWORTHY.				
Joseph Chernuschny A&P 371665163				
Total To Carry Forward				

Registration No. 35621

[illegible]

AIRCRAFT LOG

35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3-20-87	Brought Forward →	Tach 1201.43		Airframe inspected IAW 50 hr ACAI checklist. Battery & brakes serviced
5-12-87	1735 tach			Replaced Nose Gear Bush Bearings tighten gear handle replaced windshield leak replaced hole in rear passenger door and replaced Flight time switch lubed pulleys cables and control points I certify that this A/C has been inspected IAW an annual inspection and determined to be in an airworthy condition
Total To Carry Forward				<i>L. R. J.</i> 366 76 3159 IAW

Registration No. 35621

and Remarks	Signature	Certificate No.
50 hr ACAI checklist. Battery & brakes serviced	<i>Jeffrey H. Tremper</i>	AIP 364-82-7793
July 27 '87 Tach 1274 Replaced COMPASS with AIRPATH. See TAB ATTACH Kemper AIP 358566559		
September 15, 1987 1317 Tach Replace Pilot Alt Switch # 99377-64, Removed & Replaced with Fixed Strobe Power Pack (w/holders). 50 hr Inspection Complete. Per ACAI Form. — <i>Kemper</i> AIP 358566559		

AIRCRAFT LOG 35621

Date	Aircraft Time		Recorder Reading	Maintenance
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	Brought Forward →			
Oct 8 1987	TACH 1335	100 HR.	Inspection Per ACAT FORM. I certify this A/C has been inspected IAW AN 100HR AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	Kermit S. Dip 358566559
October 16, 1987	TACH 1343.02	Removed HSI SIN 5761 For Repair and ATTITUDE Gyro SIN A17172H For OVERHAUL AT METRO AIRCRAFT INSTRUMENTS INC and REINSTALLED		Jeffrey R. Trampler AEP 364827783
Total To Carry Forward				

Registration No. 35621

and Remarks	Signature	Certificate No.
January 19, 1988 1385.0 TACH 50 HR SERVICED BATTERY, BRAKE FLUID RESERVOIR, CLEANED STATIC SYSTEM PORT	Jeffrey R. Srempson	AIP 364827793
The static pressure system and altimeter(s) were inspected and tested on <u>2/22/88</u> to an altitude of <u>20</u> thousand feet and found to comply with FAR 91.171. W.D. NUMBER <u>21107</u> SIGNATURE <u>E. J. J. J.</u>		
M I C H I G A N A V I A T I O N C O 1-313-666-3440 NO. 3042		

3562/

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
The ATC transponder was tested and inspected on <u>2/22/88</u> and found to comply with FAR 91.172. Automatic altitude reporting equipment was tested and calibrated on <u>2/22/88</u> in compliance of FAR 43, Appendix E, Paragraph (C). <u>21107</u> W.O. NUMBER SIGNATURE <u>[Signature]</u> M I C H I G A N A V I A T I O N C O 1-313-666-3440 NO. 3042				
February 19, 1988	1396.94	TACH	Removed Encoder S/N 20501 and ALTIMETER S/N B5994 FOR CERTIFICATION AT METRO AIRCRAFT INST. AND REINSTALLED <u>[Signature]</u> S. [Signature] AIP 364827793	
Total To Carry Forward				

Jeffrey D. Grempel AIP 364827793

Registration No. 35621

and Remarks	Signature	Certificate No.
MAY 16, 1988 1435 TACH. PERFORMED ANNUAL INSPECTION PER ACAT INSPECTION FORMS, SERVICED BATTERY & BRAKE FLUIDS. REPACK WHEEL BEARINGS. REPLACE RH & LH MAIN TIRES WITH 6.00X6 EPLY. REPLACED LEFT MAIN LANDING GEAR SCISSOR BUSHINGS AND BOLTS. FIBERGLASS REAR CABIN WALL. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. By <i>[Signature]</i> JHA 366 TL 3/99		

AIRCRAFT LOG

35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
7-14-88	1475 TACH	50 hr	Inspection per ACAT CHECKLIST. Repaired	
			AIR FILTER ACCESS PLATE COVER FASTENERS. SERVICED	
			BATTERY & BRAKE FLUIDS. Replaced R/L FUEL TRANSMITTER	
			P/N 486467 and Replaced L/R TRANSMITTER GASKET.	
			REPLACED LEFT MAIN WHEEL BRAKE PADS RA-66-30.	
			Jeffrey R. Srempson	
			AIP 364827793	
7-28-88	1489 TACH	Removed HSI	FOR Repair AT METRO AIRCRAFT	
		INST. AND REINSTALLED	Jeffrey R. Srempson	
			AIP 364827793	
Total To Carry Forward				

Registration No. 35621.

and Remarks	Signature	Certificate No.
10-12-88 TACH - 1503		
REPLACED THE FOLLOWING PARTS ON NOSE		
GEAR : TRUNNION ASSY (P/N 67054-03) WITH ALL		
NEW BEARINGS, BUSHINGS (P/N 65003-45, 95061-133);		
BEARINGS (P/N 87319-03, 452-822, 67027-07, 87319-02);		
WASHERS (P/N 62833-87, 62833-107); BOLTS (P/N 402-		
938, 402-334, 400-192, AN 6-26, AN 6-36) AN 7-42)		
AND DOWN SWITCH ACTUATOR (P/N JE-73).		
CLEANED AND REPAINTED BELLY AFT OF BATTERY		
DRAIN DUE TO CORROSION. REPLACED DIODE IN	John Wollman	AIP 2269061
ALT WARNING CIRCUIT.		

AIRCRAFT LOG 35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11/27/89	Brought Forward →	1535 hrs	Skylar	PERFORMED ANNUAL INSPECTION PER ACAI Inspection FORMS. SERVICED BATTERY & BRAKE Fluids. Replaced RH Inboard Fuel TRANSMITTER GASKET, Rescaled and Tightened Fittings on Fuel Selector. REPAIRED CRACKED STRINGER AFT OF REAR CABIN WALL. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
				J. Baker IA 360763499
Total To Carry Forward				

Registration No. 35621

and Remarks	Signature	Certificate No.
4-17-89 REPLACED R.H. CABIN DOOR LOCK ASSY.;		
TACH 1570 REMOVED STROBE POWER PACK FOR REPAIR.	John Wollman	AYP 2269061
5-24-89 PERFORMED 50 HR INSPECTION AS PER ACAI INSPECTION FORMS;		
TACH 1587 SERVICED BRAKE AND BATTERY FLUIDS; REPLACED ALL BRAKE PADS; REPLACED DIODE IN VACUUM LIGHT TEST CIRCUIT;	John Wollman	AYP 2269061

AIRCRAFT LOG

35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
9-20-89	1651 TACH	Performed Annual Inspection per ACAI Inspection		
	1651 TT	Forms, Serviced battery & Brake Fluids, Removed corrosion		
		from around battery box and from belly of aircraft and		
		Repaint belly, Removed Rh. Fuel Quantity Transmitter and		
		replaced. Replaced both aileron rod ends. Replaced		
		4809 Landing Light. Replaced ELT ANTENNA C589511-0109.		
		Replaced nose gear pivot bushings and Steering Rollers.		
		Replaced main gear linkage bushings. I Certify that this		
		aircraft has been inspected in accordance with an Annual		
Total To Carry Forward		Inspection AND WAS determined TO BE IN an - (capt) -		

Registration No. 35621

and Remarks	Signature	Certificate No.
(Capt) - AIR WORTHY Condition.	J. B. [Signature]	AIP 366 N 3199 [Signature]
2-9-90 Tach 1670 C/W A.D. 86-17-01 by replacement of ammeter with Piper kit # 765-186V. Installed new shear rivet on right door slide.	Phillip D. Nelson AIP 372500865	
The static pressure system and altimeter(s) were inspected and tested on 28 ²⁸ 28 ²⁸ to an altitude of 28 ²⁸ thousand feet and found to comply with FAR 91.171. W.O. NUMBER 28 ²⁸ 28 ²⁸ SIGNATURE Phillip D. Nelson ^{Phillip D. Nelson}		
M I C H I G A N A V I A T I O N C O 1-313-666-3440 NO. 3042		

AIRCRAFT LOG

35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
			The ATC transponder was tested and inspected on 2/28/90 and found to comply with FAR 91.172. Automatic altitude reporting equipment was tested and calibrated on 2/28/90 in compliance of FAR 43, Appendix E, Paragraph (C). W.O. NUMBER 23689 SIGNATURE <i>Timothy A. Powell</i> MICHIGAN AVIATION CO 1-313-666-3440 NO. 3042	
2-28-90	16730 Tach			Removed altimeter S/N R 5994 and encoder S/N 20501 and reinstalled for checks.
				Phillip Nelson A&P 372500865
Total To Carry Forward				

Registration No. 35621

and Remarks	Signature	Certificate No.
4-27-90 17023 Tach. Performed 50 hour inspection. Stop drilled cracks in wing tip covers. Serviced battery.	Phillip Nelson A&P 372500865	
5-1-90 17023 Tach Bled brakes and replaced O-rings on right caliper. Installed new electric clock, R&R right wing strobe bulb. Installed new microphone holder.	Phillip Nelson A&P 372500865	
5-18-90 1706 Tach Removed & reinstalled landing gear power pack for overhaul. Cycled gear and adjusted nose gear down lock microswitch. Lubed landing gear.	Phillip Nelson A&P 372500865	

AIRCRAFT LOG

N 35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7-18-90	Brought Forward → 1727.0 Tach			Lubed steering linkages, installed new fuseholder for clock, swung compass and installed new correction card, painted anti-slip paint on step, stop drilled crack on tail cone. Phillip Nelson AWP372500865
8-17-90	1763.6 Tach 1763.6 TTAf			Performed Annual inspection per ACAI check pulleys inboard of wing root. Replaced two left brake pads, greased all wheel bearings. R&R diodes on engine warning annunciator.
Total To Carry Forward				That this Aircraft has been Inspected Determined to be in an Airworthy

Registration No. N 35621

and Remarks	Signature	Certificate No.
list. Serviced battery & brake reservoir. R&R alternator belt. R&R two aileron stab trim pulleys in tail section. R&R air filter assy. R&R nose bearing & race. R&R both rod ends on left flap pushrod. Tensioned aileron & stabilator cables. Repaired top tail cone cover crack. Lubed landing gear. I Certify		
in accordance with an Annual Inspection and was		
Condition.	Jeffrey R. Sumpster A&P 364827293 IIA	

AIRCRAFT LOG

N 35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9-26-90	Brought Forward →	1768 Tach		
	R&R ELT Battery pack - Due change October 1992. Philip Nelson ATP 372500865			
11-30-90	1813 TACH	50 HR	Inspection Serviced Battery and Brake Fluids.	Jeffrey R Srensen AP 364827793 IA
3-22-91	1845 TACH	Complied with Piper Service Bulletin NO. 946 - No Cracks found on bulkhead.		
				Jeffrey R Srensen AP 364827793 IA
Total To Carry Forward				

Registration No. N 35621

and Remarks	Signature	Certificate No.
6-14-91 1863 TACH Performed Annual inspection in accordance with ACAI checklist. Tightened fuel transducer in right wing. Replaced two instrument panel lights. Repaired cracks in tail cone and vertical fin fairings and repaint. Repack wheel bearings. Replaced nose wheel 5:00 x 5 Gply tire and R/h main 6:00 x 6 Gply tire. Cleaned corrosion from battery box and under battery box. Serviced battery and brake fluids. Replaced pilots push to talk switch. Performed gear retraction test. OK. I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in an Airworthy Condition.	Jeffrey R Srensen	AP 364827793 IA

AIRCRAFT LOG

N 35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
6-20-91	1863 TACH			Removed Egt for repairs and reinstall. (see yellow tag) Jeffery R Sremper AP364827793IA
9-27-91	1913			PERFORMED 50-HR. INSP. AS PER AEA/ CHECKLIST. SERVICED BRAKE RESERVOIR & OLEO STRUTS. RETURNED TO SERVICE. <i>Alvin H. Hays</i> A 377680185
Total To Carry Forward				

Registration No. N 35621

and Remarks	Signature	Certificate No.
12-20-91 1918 TACH. Engine removed for overhaul and reinstalled as per Piper PA32R-301 Service manual.	Jeffery R Sremper	AP364827793IA
3-4-92 TACH 1931		
REMOVED ALTIMETER A5994 & ENCODED 20501 FOR CERTIFICATION AT METRO AIRCRAFT INST AND REINSTALLED. <i>HWT S Weber</i> A. 368-66-1548, TACH 1931		

N35621

Date

The ATC transponder was tested and inspected on 3/4/92 and found to comply with FAR 91.413. Automatic altitude reporting equipment was tested and calibrated on 3/4/92 in compliance of FAR 43, Appendix E, Paragraph (C).
W.O. NUMBER 25813

SIGNATURE M. W. H.

M I C H I G A N A V I A T I O N C O
1-313-666-3440 No. CRS # KL2R956K

The static pressure system and altimeter(s) were inspected and tested on 3/4/92 to an altitude of 25000 thousand feet and found to comply with FAR 91.411.
W.O. NUMBER 25813
SIGNATURE M. W. H.

M I C H I G A N A V I A T I O N C O
1-313-666-3440 No. CRS # KL2R956K

Total To
Carry Forward

Maintenance

Registration No. N35621

and Remarks

Signature

Certificate No.

1-31-92 1921 TACH Installed diaphragm replacement kit # 761-138 in automatic extension system for landing gear. Test fly aircraft and adjust linkage in auto extension to activate at 103 knots airspeed with power off. All adjustments made in accordance with A32R-301 Service Manual.

Jeffrey R. Bremser
AP364827793IA

AIRCRAFT LOG

N 35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7-10-92	Brought Forward →			
2006 TACH		REPLACED		BOTH MAIN TIRES
REPACKED	ALL	WHEEL BEARINGS	SERVICED	BATTERY
+ BRAKE FLUIDS.	2	NEW STATIC WICKS	ON	RH
+ LH AILERONS		AI	INSTALLED	WASHERS ON LH
AILERONS	ROD	END.		<i>tighten left fuel tank</i>
				<i>transfer tube clamp. installed new</i>
				<i>Baggage door weather seal. Ad' checked thru 92-11</i>
				<i>Gear structure test; checked a key.</i>
Total To Carry Forward				

I CERTIFY THAT THIS RAIF HAS BEEN INSPECTED
IN ACCORDANCE WITH A ANNUAL INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY CONDITION "

Robert Buck RP1594383AI

Registration No. 35621

and Remarks	Signature	Certificate No.
9-15-92 (TACH 2057) REPLACED HYD PWR PK		
S/N 133441A V/A OR MIDDLE HYC 5005 + SERVICED WITH		
HYD FLUID 5606, TESTED LANDING GEAR, TESTS ARE		
SATISFACTORY. KWT S motor A368661548		
11-17-92 2083 TACH R-R ELT BATTERY		
PACK CHANGED, NEXT DUE 12-94		
	KWT motor A368661548	

AIRCRAFT LOG

N35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1-8-93	Brought Forward	S/N 5761		NAVIGATION SITUATION
2117 TACH		REMOVED AND SENT TO METRO INST. FOR REPAIR. REINSTALLED AND TESTED SATISFACTORY		
		KWT S number A368661548		
2127 TACH	3-8-93	REPAIRED LEFT WING TIP BY REMOVING DAMAGED SKIN AND REPLACING FRONT RIB & NEW PIPER WING TIP AND PAINTED TO MATCH.		
		KWT number A368661548		
		See 337 the date for detail, Return to Service W. Beck		
Total To Carry Forward				AP 1594383 HT

Registration No. N35621

and Remarks	Signature	Certificate No.
MAY 13, 1993, 2191 HOURS TACH. - INSTALLED OVERHAULED HARTZELL HCC3YR-1RP (SEE YELLOW TAG FROM HES PROPELLER SHOP DATED 4-30-93 FOR OVERHAUL & A.D. COMPLIANCE THROUGH 90-02-23) NOTE: ACTION TAKEN RESULTING FROM PROP STRIKE - A.D. 91-14-22 NOT REQUIRED (NO BLADE TIP SEPARATION OR SUDDEN STOPPAGE OCCURED.		
	Tony Haggan	
	JA376506108	
AUG 1, 1993 2199.04 HRS. VERIFIED BACK-UP LANDING GEAR EXTENDER WAS REMOVED PREVIOUSLY AS PER PIPER KIT # 765-198 AND 765-199. RETRACTION & EXTENSION TEST PERFORMED		
	Tony Haggan	
	AP 376506108	

AIRCRAFT LOG *N 8562/*

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

**Total To
Carry Forward**

AP 376506108 I. A.

Registration No. 35621

[illegible]

AIRCRAFT LOG

N35C21

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →		2	
Sept. 24 1993: Total time 2200 hrs.				
Installed overhauled Nav. Ind. see yellow tag dated 9-17-93. Installed overhauled H.S.I. see yellow tag dated 9-23-93.				
Shy. Stehr AIP 369924215				
Total To Carry Forward				

Registration No.

N35621

and Remarks	Signature	Certificate No.
@ TACH 2203		
12-23-93. INSTALLED PRECISE FLIGHT INC SANDY VACUUM SYSTEM SVS II S/N 71976-3354 PWR STC, SE 1779 NM + STC SA 2167 NM, INSTALLED PWR KIT # 76-253 TO COMPLETE COMPLIANCE WITH SB # 955 + 4093-5-10. M.E. # 134388960		
ABOVE WORK INSPECTED + APPROVED FOR RETURN TO SERVICE. REMOVED ADU RECEPTICAL + REPAIRED GROUND CIRCUIT.		
Geoff J. Hall 2P1370645		
SEE 337 DATED 12-23-93 + NRW WT + BALANCE SHEETS.		

AIRCRAFT LOG N35621

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7-18-94	Brought Forward →		2273.06	REPLACED, BOTH MAIN PARS, ON TUBE, LEFT BRAKE CALIPER HOUSING AND ALL LINKAGES. <i>Seal J. Ill 1320648</i>
8-8-94				REPLACED INSIDE AIR FILTER, REPLACED NOSE WHEEL BEARINGS AND RACES, REPLACED ONE BEARING AND RACE IN RIGHT MAIN WHEEL ADJUSTED AILERONS FOR CORRECT TRAVEL CLEANED AND LUBED STAB TRIM DRUM END <i>THORON CARL 1A 2236269</i>
Total To Carry Forward				Hall Aviation, Inc. Oakland-Pontiac Airport WATERFORD, MI 48327

Registration No. N35621

and Remarks	Signature	Certificate No.
8-8-94 TACH TIME 2280.34 TOTAL TIME 2280.34 REPLACED WORN BOLTS AND BUSHINGS IN BOTH MAIN GEAR RETRACTION MECHANISM, AD 93-11-11 CW BY INSPECTION PART (B) PUMP NOT AFFECTED, AD 93-2-5 CW BY INSP PART (C) LINES AND CLAMPS OK AD DUE AGAIN NEXT ANNUAL, AD 93-16-14 DNA TO INSTALLATION, AD 93-5-6 DNA GEAR'S SWITCH NOT INSTALLED, AD 94-14-13 DNA TO N NUMBER REBUILT AD'S THROUGH 94-14, REPLACED BONDING JUMPER ON LEFT AILERON, REPLACED BROKEN STATIC WICKS ON STABILATOR, ADJUSTED RUDDER AN STABILATOR CABLES TO SPEC'S, REPLACED AFT		
- CONT -		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
CONT.	Brought Forward →	CABIN	Forward Door and Seal	
			8-8-94 Date 2280.34 Tack. I certify that this aircraft has been inspected in accordance with an <u>Annual</u> inspection and is determined to be in Airworthy Condition.	
	Hall Aviation, Inc. Oakland-Pontiac Airport WATERFORD, MI 48327		THOMAS CARR 1A2236269	Thomas Carr
12-04-94	2324	TACH	R-R ELT BATTERY PACK CHANGED, NEXT DUE 12/96	
Total To Carry Forward				

Registration No. _____

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	N35621	Tach 2345.45	03/15/95	
	Aircraft stripped and refinished with Dupont Imron paint numbers: N7818U, H7848U, 143UH. Minor corrosion found and removed. Flight controls removed, balanced and reinstalled according to Piper Service Manual. Front Seats and Carpet replaced with material approved by FAR 25.853b.			
	DODGEN AIRCRAFT REFINISHING INC. JENISON, MICHIGAN			
	Approved for return to Service. <i>Samy W. W. 262698800A4P</i>			
Total To Carry Forward				

Registration No. _____

and Remarks

AIRCRAFT LOG ENTRY: #N 35621 03-17-95 @ 2347.2
Replaced aircraft battery with new Aviall A-35, s/n
s/n 00500577. Repaired fuel pump drain lever.

Hall Aviation, Inc.
Oakland-Pontiac Airport
WATERFORD, MI 48327

Thomas Can
1A2236269

Date: 04/17/95, A/C Time: hours, N Number: N35621
A/C Make: PIPER A/C Model: PA-32R-301 A/C SN: 32R-8013022 W.O. NO: 39
Removed the following equipment:
Installed the following equipment: SF-2000 DISPLAY SF-2000 SENSOR SF

The installation was performed in accordance with manufacturers specifications and is approved for return to service.
The new aircraft empty weight is: 2223.7 lbs.
The new center of gravity is 82.23 inches.
The new moment is: 182864
The new useful load is: 1376.3 lbs. Authorized Signature for:
Eastern Avionics Intl. Inc., 28000-A12 Airport Rd., Punta Gorda, FL
FAA CRS # EKUR160L

MANUFACTURER RELEASE CERTIFICATE

Insight

D.O.T. Approval
No. 42 — 90

FORT ERIE, ONTARIO L2A 5M1

Product Name: STRIKEFINDER

Manufacturer: INSIGHT

Part No.: SF2000-022

Serial No.: 3994

Software Level: N/A

Mod.: MC

FOR D.O.T. USE

THE AERONAUTICAL PRODUCT DESCRIBED HEREON CONFORMS TO APPROVED TYPE DESIGN DATA AND IS IN A CONDITION FOR SAFE OPERATION.

Samy W. W.
AUTHORIZED INSPECTOR

4/17/95
DATE

APPROVED FOR EXPORT

D.O.T. AIRWORTHINESS REPRESENTATIVE

DATE