THE **adlog**™ AIRCRAFT MAINTENANCE RECORDKEEPING SYSTEM

AIRFRAME MAINTENANCE RECORDS

THE adlog T.M. AIRCRAFT MAINTENANCE RECORDKEEPING SYSTEM

AIRFRAME MAINTENANCE RECORDS

Log No. ____________

Aircraft Registration No. 8715N

Aircraft Mfg. Piper Model PA-28-140 Serial No. 28-25617

Engine Mfg. Lycoming Model O-320-E3D Serial No. L-30121-27A

Engine Mfg. ____________ Model ____________ Serial No. ____________

IACO A/C ADDRESS CODE 52776441

Propeller Mfg. SENSENICH Model M-74-DM-0-58 Serial No. ____________

Hub Design No. ____________ Hub Serial No. ____________

Blade Design No. ____________ Blade Serial No's. ____________

Propeller Mfg. ____________ Model ____________ Serial No. ____________

Hub Design No. ____________ Hub Serial No. ____________

Blade Design No. ____________ Blade Serial No's. ____________

(All applicable information must be filled in)

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Page No. 1

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
11-29-95	4841.7	75	1) ELT BATTERY EXP 8/97 2) RH BRAKE LININGS REPLACED 3) REPLACED RH CALIPER "O" RING 4) AD 70-16-05 MUFFLER COMPLIED WITH NEXT DUE 175.~~00~~ 5) AD 72-08-06 LANDING GEAR TORQUE LINKS NEXT DUE 175 6) 70-26-04 STABILATOR WEIGHT COMPLIED WITH 7) 72-14-07 STABILATOR HINGE BOLTS NEXT DUE 175 8) 72-08-06 MAIN GEAR TORQUE LINKS
			I CERTIFY ... HAS BEEN I... ACCORDANCE WITH A Annual ...ECTION AND HAS B... ...D TO BE IN AIRWORTH... ...ON DATE 11-29-95 TOTAL TIME 4841.7 Hrs TACH TIME 75 Hrs REPAIR STATION #ZRSR378L
1-16-97	4843.7	~~5430~~ 77.	1) ANNUAL INSPECTION 2) Repair bus bar of the circuit braker. 3) clean the Lent of the Engine instruments gase. 4) Installed a new door seal Electir pump on copilot door per STC. SA4236WE 5) Replaced LH & RH disks brakes. P/N 164-12000 6) AD 70-16-05 muffler inspection 7) AD 96-10-03 by replacing bolts & bushing on Flap 8) Installation of engine preoiler in accordance with oil-matic per stc SA 4094NM 9) Installation of Ultimate Engine oil filter adapter per Capehart Industries per STC # SA 8922SW 10) Installation of Copper electrical cables per STC SA 3531NM & SA 4008NM 11)

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		TOTAL brought forward from previous page	

11) Installation of carburetor ice detection per stc SA489EA.
12) Complied A/c with Wight & Balance
13) Engine Run & check for operation
14) Installed overhauld Turn & bank
15) AD 70-26-04 COMPLIED WITH.

The aircraft and/or component identified above 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 the agency.

SIGNATURE OF AUTHORIZED INDIVIDUAL

AIRCRAFT / ~~ENGINES~~ ☒
AVIONICS ☐
INSTRUMENTS ☐

1-16-97
DATE

I CERTIFY THAT THIS A/c HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION
DATE 1-16-97 TOTAL TIME 77 Hrs
TACH TIME 77 Hrs.
REPAIR STATION #ZRSR378L

Note AD 69-22-02 Control Wheel 2) AD. 70-26-04 stabilizer balance weight tube every 200 Hrs. 3) 76-07-12 Bendix ignition Switch

5-10-98 82.6 TACH I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AS OUTLINED IN FAR 43 APP: D. AND THAT IT HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS MOMENT. ALL ROUTINE MAINTENANCE PERFORMED. ELT FUNCTIONAL CHECK C/W. "OK" REMOVED TACH & INSTALLED HORIZON ELECT TACH. INSTALLED NEW E.I. VOLT/AMP METER, EGT/CHT, SUPER CLOCK, AND INTENSITY CONTROL ADJ. INSTALLED AERO TRIM INC. AILERON TRIM ASSY, SKY CRAFT CORP: WING LIGHT ASSY IN EACH WING, AND PRECISE FLIGHT INC: STAND-BY

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CONT:-

Page No. 3

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		TOTAL brought forward from previous page	
5-10-98	82.6	TACH	CONT: VACUUM SYSTEM. INSTALLED POWER PACK FOR WHELEN STROB SYSTEM. RELOCATED ELT SWITCH. INSTALLED NEW CIRCUIT BREAKERS FOR ALL NEW INSTALLED INSTRUMENTS + MARKED TO I.D. ITEMS. REPLACED ALL WINDOWS. TOUCHED UP PAINT + TREATED ALL INTERIOR AREA WITH LPS-3. FOR PROTECTION. C/W AD'S 98-01-06 ONE PIECE VENTURI BY VISUAL "OK" 98-02-08 CRANK SHAFT BY VISUAL + DYE PENS "OK". AIRCRAFT 337 MADE, WEIGHT + BALANCE UPDATED. C AP97406656
8-20-98		90 Hrs	1) Removed nose tire & Replaced the tube for new tube berings lube & Inspected 2) Installed new caliper brake on the LH side 3) Installed Two new Yokes universal Joints 4) Exchange the DG & Artificial Horizon for two new unit 5) Replaced the vaccum gage systems for new gage 6) Installed new oil pressure & Temperature gage from Electronics International Inc 7) A/C Run & operated & check ok for service 8) Replaced the Alternator overhauld by George Electric & Voltage regulator new
	SUB-TOTAL this page		
	TOTAL—Carry forward to next page		

I CERTIFY THAT THIS A/C HAS
BEEN INSPECTED IN ACCORDANCE
WITH A Installed INSPECTION AND
HAS BEEN DETERMINED TO BE IN
AIRWORTHY CONDITION
DATE 8-20-98 TOTAL TIME
TACH TIME 90 Hrs
REPAIR STATION #ZRSR378L

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		TOTAL brought forward from previous page	
1-12-99		91. TACH.	REPLACED GRIMES BEACON WITH. WHELEN FLASHER. P/N 11-350579-004
C2K 10-1-99	4870.0	103.3	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AS OUTLINED IN FAR 43, APP. 'D'. AND THAT IT HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS MOMENT. C L King AP974066561A
C2K 10-1-99	4870.0	103.3	COMPLETED ALL ROUTINE MAINTENANCE. RIGHT AND LEFT MAIN LANDING GEAR STRUTS REMOVED/CLEANED AND NEW SEALS INSTALLED AND STRUTS SERVICED. ALL LANDING GEAR WHEEL BEARINGS REMOVED/CLEANED/INSPECTED AND REPACKED. CORROSION REMOVED FROM BELLY/BOTTOM TAIL AREA (INTERIOR AND EXTERIOR). INTERIOR FUSELAGE TREATED/COATED WITH ANTICORROSIM LPS3. COMPLIED WITH AD# 70-16-5 EXHAUST/MUFFLER INSPECTION BY PRESSURIZING AND CHECKING FOR LEAKS AS WELL AS VISUALLY, NO DEFECTS FOUND. COMPLIED WITH AD# 76-7-12 RE BENDIX IGNITION SWITCH TEST, OPS CHECK 'OK'. 99-05-09 CRANKSHAFT AS N/A ELT FUNCTIONAL TEST C/W I/A/W FAR 91.207 AIRCRAFT RETURNED TO SERVICE BY C L King AP974066561A.
5-6-01	4870.4 TT	103.7	TACH. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AS OUTLINED IN FAR 43 APP. D. AND THAT IT HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS MOMENT. C L King AP974066561A
5-6-01		103.7 TACH.	COMPLETED ALL ROUTINE MAINTENANCE AS OUTLINED IN PIPER 100 HR INSPECTION, REMOVED R/H FUEL TANK-REMOVED, CLEANED, RESEALED + REINSTALLED FLOAT, TANK REINSTALLED + TESTED, "NO LEAKS" REMOVED + SERVICED ACFT BATTERY. ELT FUNCTIONAL TEST C/W I/A/W FAR 91.207 "OK" BATT. DUE 2-002 LUBED ALL CONTROLS, REPLACED ELEVATOR COUNTER WEIGHT BOLT. (CONT) ↗
		SUB-TOTAL this page	
		TOTAL—Carry forward to next page	

Page No.

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		TOTAL brought forward from previous page	
5-6-01	103.7 TACH. CONT: REPLACED ELEVATOR MOUNT BRACKET BOLTS		
	SERVICED HYD. RESERVOIR. CABLE TENSION CHECKED "OK"		
	INSTALLED NEW O'RING IN PRIMER. C/W 99-5-9 AIR FILTER		
	AS N/A. INTERIOR + AIRCRAFT CLEANED. C Z AP97406656IA		

N8715N
16 August 2002
Tach 105.0
TTAF 4871.7
TTEng 4871.7
TSMOH 105.0

Serviced battery, brakes, tires, struts.
Removed and reversed elevator trim drum support arms for correct orientation.
Replaced Brackett induction air filter element.
Replaced vacuum regulator filter.
Replaced door hinge clevis pins with next larger items.
Replaced steering arm dust boots at firewall with new items.
Replaced vacuum line to directional gyro for wear.
Repaired leaking fuel fitting aft of fuel valve by replacing with new AN fittings.
Retensioned ailerons, rudder and stabilator cables.
Rerigged stabilator trim for full travel and correct position indication.
Replaced stabilator attach hardware with new NAS1104-17 bolts and H10-4 nuts.
Replaced vent tube to left wing fuel tank.
Replaced missing seat back cushion stops.
ELT batteries replaced in accordance with FAR 91.207 para.(c)(1)&(2), new replacement date is March 2008.
ELT inspected and tested in accordance with FAR 91.207 para.(d)(1)thru(4) and found to be in satisfactory condition.
Complied with AD69-22-02 control wheels inspection for cracks, due again at tach 4971.7.
Complied with AD70-16-05R1 muffler inspection for leaks, due again at tach 4921.7.
Complied with AD76-07-12 ignition switch test, due again at tach 4971.7.
Complied with AD95-26-13 para.(b)(1) replaced oil cooler hoses with new TSO C53a items, due for replacement at tach 5871.7 or August 2010, whichever is earliest.
Complied with AD95-26-13 para.(a)(1) inspect oil cooler hoses, due next at tach 4971.7.
Complied with AD96-10-01 modify landing light mount.
Complied with AD98-01-06 carburetor venturi inspection, due again at tach 4971.7.
Complied with 94-10-03R2 Bendix magnetos inspection for approved parts, both satisfactory.
Complied with AD99-24-10 and terminated by converting to SVS V system in accordance with alternate method of compliance issued to Precise Flight, Inc. Form 337 filed.
Complied with AD98-21-21Bob Fields Aerocessories inflatable door seal modification, terminated by complying with para.(c)(1) incorporating SB BFA-001 air pump replacement.

Date 16 Aug.2002 W/O 2071709
I certify that this (aircraft) ~~(engine)~~ has been inspected in accordance with aN Annual inspection and was determined to be in airworthy condition.
Tach time 105.0 Total time 4871.7 TSMOH —
HUGH SMITH A&P 56858 0859
Hugh Smith IA568580859

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TOTAL—Carry forward to next page

Page No

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
NOV 22			removed airspeed indicator @ repair: airspeed indic sent to Gyro house → repaired. Airspeed indicator installed NOV 25-02 P/N 8100 code B S/N 179903 Ggonzalez A&P 545356833 end

N8715N
1 October 2003
Tach 111.4
TTAF 4878.1
TTEng 4878.1
TSMOH 111.4

Serviced battery, brakes, tires, struts.
Replaced transistor to eyebrow lights and reconnected loose connector.
Replaced plastic cover guard to fuel selector valve.
Replaced bail to gascolator bowl with new Piper part no. 100871-002.
Replaced Brackett induction air filter element.
Replaced entire exhaust system with Power Flow Systems, Inc. Laminer Flow Extractor System in accordance with STC SA02168AT. Form 337 on file with SJC FSDO.
ELT inspected and tested in accordance with FAR 91.207 para.(d)(1)thru(4) and found to be in satisfactory condition.
Complied with AD 98-01-06 2-piece venturi inspection, due again at tach 211.4 or October 2004, whichever is earliest.

Date 1 Oct. 2003 W/O —

I certify that this (aircraft) ~~(engine)~~ has been inspected in accordance with a/n Annual inspection and was determined to be in airworthy condition

Tach time 111.4 Total time 4878.1 TSMOH —

HUGH SMITH A&P 56858 0859 Hugh Smith IA568580...

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO OF PERSON PERFORMING WORK
OZK 9-6-14	132.40 TACH.		COMPLETED ALL ROUTINE MAINTENANCE. LUBED ALL CONTROLS, ROD ENDS & PIVOT POINTS. CHECKED ALL CABLES FOR FRAYS, CORROSION & TENSION. ADJUSTED TENSION ON ELEVATOR TRIM CABLE TO 15 LBS. LUBED ALL WHEEL BEARINGS. SERVICED ALL GEAR STRUTS & BRAKE FLUID. INSTALLED NEW CB35ABC BATTERY. REPLACED KING ELT WITH NEW ACK 406 UNIT. REPLACED HOSE FROM SIDE PANEL TO DOOR FOR DOOR SEAL. PAINTED BOTTOM ENGINE COWL. CHANGED ALL AIR & VACUUM FILTERS. CHECKED ALL LIGHTS FOR OPERATION. C/W AD'S 69-22-02 CONTROL WHEEL BY VISUAL, 76-07-12 R1 IGN SWITCH BY TEST, 2005-14-11 P/C/W AS N/A, 2006-3- 8 VACUUM PUMP AS N/A 6825-11, 95-26-13 OIL COOLER HOSES, NEW
MADE,			SUBTOTAL this page CONT ON NEXT PAGE C.L. King
			TOTAL—Carry forward to next page

Page No.

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
CLK		**TOTAL** brought forward from previous page	
9-6-14		132.40	CONT: C/W AD 2010-15-10 CONTROL WHEEL BY
			VISUAL + MEASUREMENT, 2013-02-13 STABILIZER
			BY VISUAL. AIRCRAFT TEST RAN + RETURNED TO
CLK			SERVICE. C. L. King AP 97406656.
9-6-14	4899.1	132.40	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
			I/A/W AN ANNUAL INSPECTION AS OUTLINED IN FAR 43 APP: D
			AND THAT IT HAS BEEN DETERMINED TO BE IN AN AIRWORTHY
			CONDITION AT THIS MOMENT. C. L. King 97406656 IA
7-6-19			COMPLETED ALL ROUTINE MAINTENANCE AS
			OUTLINED IN FAR 43 APP: D. DEPRESERVED CLYS + ENGINE
			TEST RAN FOR PRE MAINTENANCE. TEST RUN: BIG MAG
			DROPS. DECOWLED AIRCRAFT INSPECTED + LUBED ALL
			CONTROLS, BELLCRANKS, PULLEYS, PIVOT POINTS, + CABLES.
			CHECKED ALL CABLES FOR FRAYS, CORROSSION + TENSION.
			REPLACED AIRCRAFT BATTERY "USED", ELT BATTERY "DUE
			3-24." REPLACED ALL TIRES + TUBES. REPACKED ALL
			BEARINGS. SERVICED ALL STRUTS + BRAKE FLUID. ALL
			BRAKE PART INSPECTED "GOOD". REPLACED TURN +
			BANKE INDICATOR WITH NEW UNIT. C/W AD'S
			69-22-02 R2 CONTROL WHEEL BY VISUAL, 70-26-4
			STABILIZER TUBE BY VISUAL, 72-8-06 TORQUE LINKS
			BY VISUAL, 2013-2-13 HORIZONTAL STABILIZER BY
			VISUAL. TEST RAN + RETURNED TO SERVICE.
			C. L. King AP97406656
7-6-19			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
			I/A/W FAR 43 APP: D AND THAT IT HAS BEEN DETERMINED
			TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. C. L. King
		SUB-TOTAL this page	97406656 I.A.
		TOTAL—Carry forward to next page	

DATE

UNITED FLIGHT SERVICES
120 Aviation Way. Watsonville, CA 95076

N8715N

May 1, 2022 Tach Time: 134.0 Total Time: 4900.7

I certify that this aircraft has been inspected in accordance with an annual inspection consistent with the scope and detail of CFR 14 Part 43 appendix D and had been determined to be in airworthy condition. Replaced ELT audio alert battery and RCPI battery. Inspected and tested ELT in accordance with CFR 14 part 91, 207d and found satisfactory. ELT transmitter battery expires April 4, 2024. ELT audio alert and RCPI batteries expire April 2030. Replaced ships main battery with new Concorde RG 35A. Installed battery minder interface kit. Tested lights and electrical systems. Removed alternator to check brushes. Found brushes to be in near new condition. Found front and rear rotor bearings bad. Installed new bearings and reinstalled alternator. Replaced tail strobe/ position light assembly with serviceable unit. Replaced both yoke mounted PTT switches. Replaced Avionics Innovations AM/ FM/ CD player with serviceable replacement. Superclock R&R'd for internal battery replacement. Replaced speaker cut out relay. Inspected vacuum system and filters. Replaced vacuum pump with serviceable RA 215 CC. Checked brakes and reservoir. Greased torque links. Repacked wheel bearings. C/W AD 2013-02-13 by inspecting stabilator control cables, end fittings, and turn barrels. Retensioned and safetied cables. Next inspection due 5-31-2029 or 2134.0 tach WCF. CW AD 2020-24-05 by installing access panels, inspecting wing spars and treating with Dinol. Next inspection due 5-31-2029. Lubed all flight control hinges, rod ends and bearings with silicone. See airworthiness directives compliance checklist for compliance and next due dates and times.

Terence M. McKenna A&P 569948254 IA

SUB-TOTAL this page

TOTAL—Carry forward to next page