

AIRCRAFT LOG

N 4222J
2-42

AIRBORNE SERVICE FORM

THIS FORM TO BE COMPLETED AND ACCOMPANY ALL AIRBORNE DRY AIR PUMPS RETURNED FOR SERVICE.

DISASSEMBLY OF PUMPS IN THE FIELD WILL VOID ANY APPLICABLE WARRANTY.

EXCHANGE PUMP WAS SUPPLIED TO THE USER ON THE FOLLOWING BASIS:

(0-6 MONTHS) ☐

(6-12 MONTHS) ☐

(OVER 12 MONTHS) ☐

RETURNED PUMP MODEL NO. _____

DATE INSTALLED _____

RETURNED PUMP SERIAL NO. _____

DATE REMOVED _____

MAKE, TYPE, & YEAR OF AIRCRAFT _____

HOURS USED _____

PUMP OPERATED AUTO PILOT

YES ☐

NO ☐

AUTO PILOT TYPE _____

(TACH TIME)

RETURNED BY _____

RETURN PUMPS THRU AN AIRBORNE DISTRIBUTOR OR AIRCRAFT MANUFACTURER.

AIRBORNE MFG. CO.

711 TAYLOR STREET

ELYRIA, OHIO 44035

TO THE AIRCRAFT OWNER

This log book and the Engine log book are the most important items of your aircraft file. It contains a continuous and permanent record of all the flying time, repairs, alterations and equipment installations that pertain to your aircraft. (IT IS THE ONLY COMPLETE RECORD.) Civil Air Regulations 43.23 and 18.20 clearly state that it is the responsibility of the aircraft owner to see that his aircraft records are properly maintained: "Please note, all maintenance (except preventive maintenance) repairs, and alterations must be recorded. A current and accurate record of the total time in service on the aircraft and each engine must be maintained."

On the back pages of this book are specially prepared forms on which to make the entries which now have to be made pertaining to F.A.A. Prescribed Forms, Weight and Balance, Airworthiness Directives, and Equipment List. It is the responsibility of the repair agency to make the proper entries.

This log is designed for ease of compliance with C.A.R. See that it is kept up. It will save you money. Guard it closely. If you lose it, you are in trouble. Keep it available at all times in a dry, safe place. These records are to be transferred with ownership.

RECORD OF OWNERSHIP

AIRCRAFT DATA

(THIS PAGE MUST BE FILLED OUT COMPLETELY)

(OWNER) _____ (STREET ADDRESS) _____

(CITY & STATE) _____ (DATE PURCHASED) _____ (DATE SOLD) _____

(OWNER) _____ (STREET ADDRESS) _____

(CITY & STATE) _____ (DATE PURCHASED) _____ (DATE SOLD) _____

(OWNER) _____ (STREET ADDRESS) _____

(CITY & STATE) _____ (DATE PURCHASED) _____ (DATE SOLD) _____

MANUFACTURER Piper MODEL PA 28-140 SERIAL NO. 28-225170

REGISTRATION NO. N42225 DATE MANUFACTURED _____

MAXIMUM WEIGHT 2150 TYPE _____

ENGINE MAKE Lycoming MODEL O320 E2A SERIAL NO. L18087-27A

PROPELLER: MAKE Sov. MODEL 658 BLADE MODEL _____

AIRCRAFT LOG

[illegible]

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

[illegible]

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

[illegible]

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

[illegible]

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

AIRCRAFT LOG						
YEAR MO. DAY		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE

CARRY TOTAL TIME TO TOP OF PAGE

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
		7-22-69 100HR INSP TACK TIME 1950
		CHECKED TIRES BRAKES, BATTERY &
		ALL CONTROL SURFACES. LUBED ALL CONTROL
		SURFACES REPAIRED BY HISTORY.
		I CERTIFY THAT THIS AIRCRAFT N. 42225
		WAS 1950 HRS IN SERVICE HAS BEEN
		INSPECTED IN ACCORDANCE 100
		HRS. INSPECTION PROVIDED 7-22-69
		AND FOUND TO BE AIR WORTHY
		NOTES THRU 69-15 COMPLIED TO.
		Ronald H. Hines
		NY P1270009
		SIGNATURE
		RATING 1

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

[illegible]

YEAR		MO.		DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
69					Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
9	6	VOT CHECK SAN 109.0 TACH 2003.92				
		#1	0°	0°	#2	0° 002 (F2)
			180°	180°		180° 182 (+2)
		R. E. Fisher CFIA 1424966				
10	6	VOT CHECK SAN 109.0 TACH 2026.05				
		#1	0°	-	0°	#2 0° - 001°
			180°	-	181°	180° - 181°
		E. N. Main CFIA 1859966				

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

[illegible]

AIRCRAFT LOG

[illegible]

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

Ontario, **Otto's Instrument Service** FAA Approved # 4005
 California Ontario International Airport Class 1-2-3

AF STOCK NO.

PART NO.

AF CLASS

NOMENCLATURE
AND TYPE

SERIAL NO.

INSPECTION OR TEST REQUIRED
IF IN STORAGE AFTER

QUANTITY

UNIT OF ISSUE

INSPECTOR'S STAMP

ITEM NO.

ORDER OR CONTRACT NO.

DATE

INSPECTOR

(SIGNATURE)

SERVICEABLE

SIGNATURE

AIRCRAFT LOG

YEAR 69

MO. DAY

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
 Certificated mechanics or repair facilities must endorse all
 inspections and repairs with name, rating & Cert. No.

11-8-69 Installed *Thyco Syn*
Horizon *Ramond H. H. H.*
Ag 870449

11 26 VOT CHECK SHN 109.0 TACH 2077.68
 #1 180°-180° #2 180°-179° (-1°)
 0°-0° 360-359° (-1°)

Full deflection 10° each instrument.
R.C. Bridge 79157-41 CFI (H#1)

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

CARRY TOTAL TIME TO TOP OF NEXT PAGE

[illegible]

CARRY TOTAL TIME TO TOP OF NEXT PAGE

[illegible]

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

[illegible]

AIRCRAFT LOG

YEAR		MO.		DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
3	6	70	100	hrs. in insp	

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

YEAR 70		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
3	21	2162.99	VOT Check		109.0 Lindbergh #1 $180^\circ - 182^\circ + 2^\circ$ $360^\circ - 358^\circ - 2^\circ$ Sensitivity Full deflation to edge of color @ 10° ea. #2 $180^\circ - 180^\circ \pm 0^\circ$ $360^\circ - 359^\circ - 1^\circ$	 79157-41 CFIAI 3-91
4	28	2200.68	VOT CHECK	SAN 109.0	#1 $0^\circ = 352^\circ (-2)$ 180° $182 (+2)$ " 2 0° $354 (-1)$ 180° 180° OK=1 JS In Unit ATN 1124966 CFIAI	

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
		I CERTIFY THAT THIS AIRCRAFT N..... <u>4222J</u>
		WITH..... <u>2170</u> HRS IN SERVICE HAS BEEN
		INSPECTED IN ACCORDANCE WITH THE <u>Annual</u>
		Maintenance Procedure This Date <u>4-1-70</u>
		AND FOUND TO BE AIRWORTHY WITH ALL A/C
		NOTES THEREIN <u>70-6</u> ATTACHED TO.
		<u>[Signature]</u> <u>1287836</u>
		SIGNATURE RATING
		CERTIFICATES ARE DUE EVERY 12 CALENDAR MONTHS

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

[illegible]

AIRCRAFT LOG

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

YEAR	
MO.	DAY

NO.	DATE	INSPECTIONS AND REPORTS WITH
518	-70	50 hr insp each time 2223 Replaced Door Seal. & Repaired Crack in Caulking
		I CERTIFY THAT THIS AIRCRAFT IS 2225 J WITH 2223 HRS. IN SERVICE HAS BEEN INSPECTED IN ACCORDANCE WITH THE 50 HRS. INSPECTION PROCEDURE THIS DATE 5-18-70 AND FOUND TO BE AIRWORTHY WITH ALL A. D. NOTES THRU 70-9 COMPLIED TO Randy W. Price R-741820449
		SIGNATURE RATING

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

[illegible]

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
		Replaced altimeter with Kollsman 621BK-910 SN AF-4-131331 as per WO-4347
		I certify that the altimeter and static system tests required by F.A.R. part 91.170 have been performed. The altimeter was tested to 20,000
		Feet on 6/4/20 Static System
		Tested on 6/4/20 Pito Airspeed
		Tested on 6/4/20
		Thomas J. Blumme Insp. Sign. El Cajon Flying Service
		GILLESPIE FIELD, SANTEE, CALIF. (714) 448-8000
		Date 6/4/20
INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS		

[illegible]

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
7	20	70 100 hrs. insf tach time 2250 Checked Battery Brakes Replac stationary linings 1/4" + 1/4". Brake fluid and all running lites.
		I CERTIFY THAT THIS AIRCRAFT..... 2225 WITH..... 2250..... HRS IN SERVICE HAS BEEN INSPECTED IN ACCORDANCE WITH THE..... 100 HRS. INSPECTION PROCEDURE THIS DATE..... 7-20-70 AND FOUND TO BE AIRWORTHY WITH ALL A D NOTES THRU..... 70-14..... COMPLIED TO. Ronald H. Frier PMP 1870449
		SIGNATURE RATING

~~RATING~~

[illegible][illegible]

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

[illegible]

AIRCRAFT LOG

[illegible]

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

[illegible][illegible]

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

[illegible]

YEAR				DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
MO.	DAY				
11	3	76	100 hr insf tach	2353	
			Checked Battery Brakes Brake fluid Grease Landing Gear Lubed all hinge points.		
			CERTIFY THAT THIS AIRCRAFT N. <u>4222J</u> WITH <u>2358</u> HRS. IN SERVICE HAS BEEN INSPECTED IN ACCORDANCE WITH THE <u>100</u> HRS. INSPECTION PROCEDURE THIS DATE <u>11-3-70</u> AND FOUND TO BE AIRWORTHY WITH ALL A. D. NOTES THRU <u>70-31</u> COMPLIED TO.		
			<u>Ramale J. Linares</u> <u>P-R-18709719</u> SIGNATURE RATING		

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

[illegible]

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
12	15	70 50 hr inspection Checked Battery Brakes Brake fluid lubed all hinge parts.
		I CERTIFY THAT THIS AIRCRAFT N. 42225 WITH 2358 HRS. IN SERVICE HAS BEEN INSPECTED IN ACCORDANCE WITH THE 50 HRS. INSPECTION PROCEDURE THIS DATE 12-15-70 AND FOUND TO BE AIRWORTHY WITH ALL A. D. NOTES THRU 70-22 COMPLIED TO Renaud H. H. H. AIP 1870449
		SIGNATURE RATING

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
	12-2470 <i>Ignition</i>		
	<i>Parking Brake Cylinder</i>		
	<i>reworked.</i>		
	<i>Canada</i>		
	14481820445		

AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
	12-2970 <i>Installation</i>		
	<i>New 400Lbs Keg</i>		
	<i>Canada</i>		
	14481820445		
1/20/71	<i>Shut off new Airframe Dry 200 cc</i>		
	<i>Ice Pump this date</i>		
	<i>754 1282836</i>		
	<i>Took 12441 128</i>		

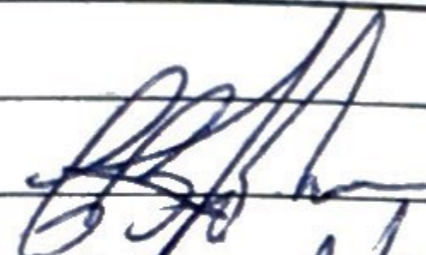
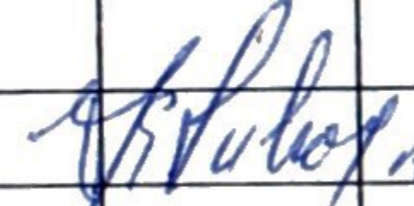
AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
2-3-71	100 hr insp. task Checked Battery Brake Brake fluid Replaced 4/4 Main Tire and Repacked wheel Bearings Installed EGT-1 STC. SA 1512 WE as per instructions See 337 This Date. 2/3/71 Complied AD Note 70-264 and See Bulb 317. Ronal H. Price HAP 1870449	2452	
	I CERTIFY THAT THIS AIRCRAFT IS WITH 2452 HRS. IN SERVICE HAS BEEN INSPECTED IN ACCORDANCE WITH THE 100 HRS. INSPECTION PROCEDURE THIS DATE 2-3-71 AND FOUND TO BE AIRWORTHY WITH ALL A. D. NOTES THROUGH 70-2 COMPLIED TO.		Ronal H. Price SIGNATURE RATING

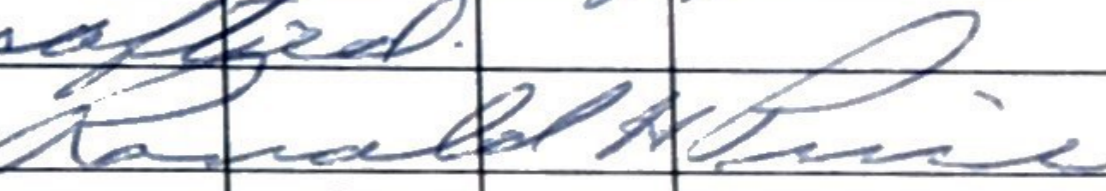
AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
2/3/71	Installation of KS Avionics E-G.T. as per STC. SA 1512 WE this date 2/3/71 see 337 dated 2/3/71 and change is negligible. H. J. Smith HAP 1282836		
2/8/71	CALIBRATED MAGNETIC COMPASS (PALOMAN) 0° = 001 150° = 151 300° = 301 030 029° 180° = 182 330° = 333 060 059° 210° = 210 090 091° 240° = 240 120° 122° 270° = 272		R. J. Price ATR 1424966 CF1A1

PERIODIC INSPECTION COMPLIANCE

CERTIFICATION	TOTAL TIME	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
VOT Check SAN 109.0	1040.1	2/9/71	 C.B. Johnson ATR CFE-RA6T 14570160
#1 VOR 0° (002) (+2°)			
180° (182) (+2)			
#2 VOR 0° (002) (+2°)			
180 (183) (+3°)			
3/14/71 VOT CHECK SAN 109.0	TACH 2507:90		 J. V. Vukobratovic ATR 1870449
#1 0° = 002 (+2) 180° = 183 (+3)			
#2 0° = 002 (+2) 180° = 183 (+3)			

PERIODIC INSPECTION COMPLIANCE

CERTIFICATION	TOTAL TIME	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
3-18-71 50 hrs insp took 2511			 J. V. Vukobratovic ATR 1870449
Checked Battery Brakes Brake			
fluids. Replaced Brake Linings 40			
main. Replaced all hinge joints			
Remained interior side panels			
Remained entire Rubber peddle			
assy made Reinforcements plate			
for Rubber assy Center support.			
Reinstalled Resistor.			
Rebuilt Bath toe Panel & Trim			
Master Cyl. R/B P/R 1870449			

WEIGHT AND BALANCE DATA

AIRPLANE EMPT. WT.	E. C. G.	NORMAL USEFUL LOAD	UTILITY USEFUL LOAD	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
		4-12-71	100 hrs inspec	2552	
			Checked Battery Brakes		
			Brake fluid checked all		
			gates Inspected all hinges paint		
			Greased landing gear		
			I CERTIFY THAT THIS AIRCRAFT NO.	2552	
			WITH	2552	HRS. IN SERVICE HAS BEEN
			INSPECTED IN ACCORDANCE WITH THE	100	
			HRS. INSPECTION PROCEDURE THIS DATE	4-12-71	
			AND FOUND TO BE AIRWORTHY WITH ALL A. D.		
			NOTES THRU	71-6	COMPLIED TO
				Rampall H. Price	
				4-18-71 20495	
				SIGNATURE	RATING

WEIGHT AND BALANCE DATA

[illegible]

See print Book & Back of Book for
A72-Notes & Bulletins.

REPAIR AND ALTERATION FORMS

DESCRIBE BRIEFLY REPAIR ALTERATIONS FORM FAA-337 or MAINTENANCE RELEASE	DATE	MECHANIC, REPAIR STATION OR MFGS. NAME - CERTIFICATION NUMBER
<p>I CERTIFY THAT THIS AIRCRAFT N. <u>4222 J</u> WITH <u>2646</u> HRS. IN SERVICE HAS BEEN INSPECTED IN ACCORDANCE WITH THE <u>50</u> HRS. INSPECTION PROCEDURE THIS DATE <u>5/9/21</u> AND FOUND TO BE AIRWORTHY WITH ALL A. D. NOTES THRU <u>71-4</u> COMPLIED TO.</p> <p><u>759</u> <u>1282806</u> SIGNATURE RATING</p>		

REPAIR AND ALTERATION FORMS

[illegible]