



Transport
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TP3910E

AIRCRAFT TECHNICAL LOGS

Section 3. ENGINE

Second Edition

January 1987

Canada

ENGINE SERVICE AND

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →					
9-24-21	40	00	950	00	OIL & FILTER CHANGE. FINGER STRAINER CHECKED OK
-10-22	33	00	983	00	OIL CHANGE. UNDER COWL CHECK OK
-29-22	18	00	1001	00	OIL & FILTER CHANGE. UNDER COWL CHECK OK
-28-23	23	00	1024	00	OIL CHANGE, UNDER COWL CHECK OK
-30-24	24	00	1048	00	OIL CHANGE, UNDER COWL CHECK. ALL OK
TOTAL THIS PAGE					CARRIED FORWARD
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

MAINTENANCE RECORD

[illegible]

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

MAINTENANCE RECORD

3

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
2013					
BROUGHT FORWARD					
6-10-13	27		584	00	OIL & FILTER CHANGE (CH48110)
12-6-13	27		611	00	OIL & FILTER CHANGE, UNDER COWL CHECK
6-28-14	25		636	00	OIL & FILTER CHANGE, CHECK UNDER COWL
1-6-15	24		660	00	OIL & FILTER (CH48110-1) CHANGE
7-17-15	35		695	00	OIL & FILTER CHANGE (TEMPEST AA48110-2)
7-27-16	29		724	00	OIL & FILTER CHANGE (TEMPEST 48110-2)
12-15-16	26		750	00	OIL CHANGE
9-27-17	26		776	00	OIL & FILTER CHANGE (TEMPEST 48110-2)
5-17-18	29		805	00	OIL CHANGE UNDER COWL ✓
3-18-19	32		837	00	OIL & FILTER CHANGE UNDER COWL ✓
11-6-19	33.5		870	5	OIL CHANGE UNDER COWL ✓
4-9-20			880	0	NEW SPARK PLUGS UREB/36.5 TEMPEST
6-29-20	19.5		890	0	OIL & FILTER CHANGE FILTER WAS CLEAN
7-24-20			894	0	NEW VERNATHERM VALVE P/N 53F22144
12-14-20			907	0	NEW OIL TEMP SENSOR FROM AFS
4-7-21	20.0		910		OIL CHANGE & INSTALL PROP

CARRIED FORWARD

REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
UNDER COWL CHECK ADJ HEATER CABLE	Mark Cigal	3070855
OIL SAMPLE SENT. RESULTS OK	Mark Cigal	3070855
	Mark Cigal	3070855
	Mark Cigal	3070855
UNDER COWL CHECK	Mark Cigal	3070855
UNDER COWL CHECK OIL SAMPLE SENT	Mark Cigal	3070855
UNDER COWL ✓ #2 CYL HEAD WIRE REROUTED SAMPLE SENT	Mark Cigal	3070855
UNDER COWL ✓ FIXED OIL DOOR CABLE MOUNT	Mark Cigal	3070855
UNDER COWL ✓	Mark Cigal	3070855
SAMPLE SENT	Mark Cigal	3070855
	Mark Cigal	3070855
	Mark Cigal	3070855
	Mark Cigal	3070855
AND NGK DPR9Z FINE WIRE	Mark Cigal	3070855
INSIDE NO CHIPS UNDER COWL ✓ OK	Mark Cigal	3070855
OIL TEMPS @ 84°F AMBIENT = 212°F IN CRUISE	Mark Cigal	3070855
P/N 40400	Mark Cigal	3070855
	Mark Cigal	3070855

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

TOTAL THIS PAGE

TOTAL FROM PREVIOUS SUMMARY

TOTAL SINCE MFG.

ENGINE SERVICE AND

MAINTENANCE RECORD

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
	HRS.	MIN.	HRS.	MIN.				
2007								
BROUGHT FORWARD →			176	00				
2-17-07	29	00	205	00	OIL & FILTER CHANGE (CH48110) UNDER COWL CHECK, OIL ANALYSIS SENT		Mark A. Cigal	3070855
8-24-07	23	00	228	00	OIL & FILTER CHANGE, UNDER COWL CHECK		Mark Cigal	3070855
8-25-07	23	00	228	00	INSTALLED 151 H (UPGRADED PROP) CLEANED PROP HUB OIL CAVITY, INSTALLED NEW ALT BELT NGK		Mark Cigal	3070855
1-3-08	27	00	255	00	OIL & FILTER CHANGE UNDER COWL CHECK, OIL ANALYSIS SENT. NEW PLUGS FOR ELECT IGN		Mark Cigal	3070855
6-22-08	28	00	283	00	OIL & FILTER CHANGE, UNDER COWL CHECK		Mark Cigal	3070855
10-25-08	27		310	00	OIL & FILTER CHANGE, UNDER COWL CHECK. OIL ANALYSIS SENT (RESULTS NORMAL)		Mark Cigal	3070855
10-31-08	18		318	00	COMPLIED WITH MSB342-E AD 2008-14-07 FUEL LINE AND SUPPORT CLAMP INSPECTION		Mark Cigal	3070855
4-14-09	25		343	00	OIL & FILTER CHANGE, UNDER COWL CHECK		Mark Cigal	3070855
9-14-09	22		365	00	OIL & FILTER CHANGE, UNDER COWL CHECK		Mark Cigal	3070855
4-1-10	30		395	00	OIL & FILTER CHANGE, UNDER COWL CHECK		Mark Cigal	3070855
3-1-11	65		460	00	OIL & FILTER CHANGE, UNDER COWL CHECK		Mark Cigal	3070855
9-16-11	35		495	00	OIL & FILTER CHANGE, UNDER COWL CHECK		Mark Cigal	3070855
5-24-12	30		530	00	OIL & FILTER CHANGE, UNDER COWL CHECK		Mark A. Cigal	3070855
10-15-12	27		557	00	OIL & FILTER CHANGE, NEW SPARK PLUGS UREB365/NGK DPR9Z FINE WIRE		Mark Cigal	3070855

4/03/2013 Tach 575.0 Removed Slick magneto for inspection. Replaced contact set with #M3081 and distributor block and gear with #K3822. Set internal timing. Installed and timed to 20* Run up and leak check - OK
Pete Trabold A&P 3492896 IA

Pete Trabold

TOTAL THIS PAGE		
TOTAL FROM PREVIOUS SUMMARY	176	00
TOTAL SINCE MFG.		

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE SERVICE AND

MAINTENANCE RECORD

1

DATE	TIME RUN		TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD →					
AUG 7/02			00	00	AERO SPORT POWER 2965 Airport Road, Kamloops B.C. V2B 7W8 Canada LOGBOOK INSERT Engine Make <u>Lycoming</u> Engine Model <u>IO-360-A1B6</u> Engine Serial Number <u>L-7680-51A</u> Work Order # <u>U10044</u> Engine overhauled for experimental aircraft. Date <u>Aug 7/02</u>
5-31-04		13			INITIAL ENGINE RUN 1200 RPM
6-13-04		20			1000 RPM CHT = 260, 288, 314, 278 OIL =
					1800 RPM 256, 285, 313, 277 OIL =
					2350 RPM 258, 288, 316, 281 OIL =
9-22-04	—	15	15	20	INSTALL NEW SERVO UNIT FOR FUEL
12-6-04	48	37	48	37	OIL AND FILTER CHANGE - SCREEN/FILTER
2-16-05	62	40	62	40	INSTALLED NEW FRONT SEAL
5-2-05	80	00	80	00	LAPPED IDLE CUT OFF VALVE & REINSE
5-18-05	84	30	84	30	OIL AND FILTER CHANGE OIL ANAL
8-15-05	110	00	110	00	FIXED VACUUM LEAK ON LOWER
10-7-05	120	00	120	00	OIL AND FILTER CHANGE
3-11-06	145	00	145	00	OIL & FILTER CHANGE ANALYSIS SENT
8-20-06	176	00	176	00	OIL & FILTER (CH48110) CHANGE, ADJ
TOTAL THIS PAGE					CARRIED FORWARD
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
51 psi / 158° FUEL = 3.1 GPH, 24.2 psi BOOST OFF	Mark A. Cigal	
66 psi / 166° FUEL = 8.2 GPH, 24.2 psi BOOST OFF	Mark A. Cigal	
74 psi / 169° FUEL = 9.4 GPH, 24.3 psi BOOST OFF	Mark A. Cigal	
INJECTION, SET IDLE & MIXTURE PM 2524054-11SP	Mark A. Cigal	
CHECKED OK, OIL ANALYSIS SENT RESULTS OK	Mark A. Cigal	
	Mark A. Cigal	
	Mark A. Cigal	
SOOT OUT - RESULTS OK	Mark A. Cigal	
INTAKE #2 CYL. INSTALLED NEW IDLE CUTOFF VALVE	Mark A. Cigal	3070855
	Mark A. Cigal	3070855
OUT - RESULTS OK 3-26-06	Mark A. Cigal	3070855
MIXTURE LEANER, UNDER, COWL CHECK	Mark A. Cigal	3070855

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

ENGINE LOG

1. Make LYCOMING
2. Model IO-360-A1B6
3. Specification EXPERIMENTAL AIRCRAFT
4. Manufacturer's Serial Number L-7680-51A
5. Date of Manufacture 00 08 00
6. Aircraft Inspection Cycle 00 08 00