

Log #3



Transport  
Canada  
Aviation

Transports  
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Aviation

TP3910E

# AIRCRAFT TECHNICAL LOGS

## Section 3. ENGINE

Second Edition

January 1987

Canada

The subject aircraft was involved in an incident / accident on **8/29/2025** rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: **6824291653US**.

Signed: ***Underwriters Salvage Company***

Date: **1/16/2026**

AIG Aerospace Adjustment Services Inc  
3500 Lenox Road, Suite 1100  
Atlanta, GA 30326



# 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.				

BROUGHT FORWARD → 8/27/2011 N6397V S/N: 172RG0659  
Tach: 4223.0 TTAF: 4223.0 TTE: 4223.0 ETSO: 085.0

Performed a **100 hour** inspection as/per 14 CFR Part 43, Appx. D and company checklist. Drained oil, removed/inspected oil filter – no abnormalities noted. Installed new CH48110 oil filter and serviced engine with 8 qts. Aeroshell Grade 80. Checked magneto-to-engine timing – good as/per dataplate. Removed, inspected, cleaned/gapped and re-installed spark-plugs. Compression test results as follows: 1) 75/80, 2) 76/80, 3) 74/80, 4) 76/80. Lubed engine controls. See aircraft's records for A.D. compliance. I certify this engine has been inspected in accordance with a **100 hour** inspection and was determined to be in airworthy condition.

*PM J*  
Petter M. Johnson A&P 3412862

Make	Lycoming
Model	O-360-F1A6
Serial	L-28812-36A

Date: 5/23/14 | Petter M. Johnson  
Tach: 4252.2 TTAF: 4252.2 ETT: 4252.2 ETSO: 114.2 PTSN: 78.4

Description of Work Performed:  
Performed a 100 hour inspection as/per FAR 43, Appx. D, and company checklist. Drained oil, removed/inspected oil filter element - no abnormalities noted. Installed new AA48110 oil filter and serviced engine with 8 qts Phillips 20W50. compression check results as follows: 76,76,74,76. Verified mag to engine timing good as/per dataplate. Cleaned/gapped spark-plugs. Drained carburetor bowl. Ran engine, verified magneto drop within limits, performed switch check and idle mixture check - no abnormalities noted. See aircraft's records for A.D. compliance. I certify this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

*PM J AP 3412862*

Make	Lycoming
Model	O-360-F1A6
Serial	L-28812-36A

Date: 4/09/13 | Petter M. Johnson  
Tach: 4240.0 TTAF: 4240.0 ETT: 4240.0 ETSO: 102.0 PTSN: 66.2

Description of Work Performed:  
Performed a 100 hour inspection as/per FAR 43, Appx. D, and company checklist. Drained oil, removed/inspected oil filter element - no abnormalities noted. Installed new AA48110 oil filter and serviced engine with 8 qts. Phillips 20W50. Compression check results as follows: 1)77/80, 2)76/80, 3)73/80, 4)77/80. Verified mag-to-engine timing good as/per dataplate. Washed engine. Cleaned/gapped spark-plugs. Drained carburetor bowl. Checked magneto-to-engine timing - good as/per dataplate. Ran engine - verified magneto check, switch check, and idle mixture setting good - no abnormalities noted. See aircraft's records for A.D. compliance. I certify this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

*PM J AP 3412862*

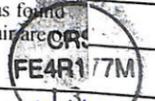
Textron Lycoming O-360-F1A6

June 6, 2016
4,267.9 TSN
129.9 TSO
4,267.88 Tach

Serial Number L-28812-36A  
Clean and gap spark plugs. Compression check #1 76/80, #2 76/80, #3 76/80 & #4 76/80. Cut open filter, no contaminants found. Install new oil filter and safety. Drain engine oil, service engine with Phillips X/C 20W-50. Drain carburetor, inspect fuel inlet screen. Replace oil fill tube gasket. AD 2006-10-21, ECI connecting rods not installed, no further action required. AD 2006-12-07, ECI cylinders not installed, no further action required. AD 2009-26-12, ECI cylinders not installed, no further action required. AD 2012-03-07, carburetor body is die cast, no further action required. AD 2012-19-01, engine not listed in Lycoming MSB569A, no further action required. AD 2015-02-07, engine not currently installed in aerobatic aircraft, not applicable. Airworthiness Directives checked through 2016-11. I certify that this engine has been inspected in accordance with a **100 hour** inspection and was found to be in airworthy condition.

FAA CERTIFIED REPAIR STATION FE4R177M  
MAINTENANCE RELEASE

The aircraft or component identified above was repaired and inspected in accordance with federal air regulations and was found airworthy with respect to the maintenance, preventative maintenance or alteration performed. Pertinent details of the repair are on file at this agency on this work order 16957.



*8-8-2018*  
*TACH 4268.0*  
*ETSO 130.0*  
*ETT 4268.0*

*Drained oil & checked screen. Replaced oil filter & serviced with oil. Cleaned & gapped plugs. Adjusted timing to 25° BTDC. All AD's checked. I certify that this engine has been inspected & passed a 100hrs inspection & was found to be in airworthy condition.*  
*all AD's 2A3308 (05A) & 8-8-2018*

TOTAL THIS PAGE	
TOTAL FROM PREVIOUS SUMMARY	
TOTAL SINCE MFG.	

CARRIED FORWARD

MAXIMUM HOURS BETWEEN OVERHAULS \_\_\_\_\_ HOURS.

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 →				
9-4-97	4138.4		TACH	Time	AND TOTAL TIME ENGINE GROUND TEST PERFORMED IN ACCORDANCE WITH Tex Ron Lycoming Service Instruction NO. 1427B, Section B. All checks normal Mantle Bonham A&P 545 78 7430
9-4-97	4138.4		TACH	Time	AND TOTAL TIME CHANGED OIL AND OIL FILTER, USED AeroShell Oil 65, Straight Mineral Oil. Mantle Bonham A&P 545 78 7430
9-5-97	4141.2		TACH	Time	AND TOTAL TIME 3.2 Time since overhaul SMOH 3.2 ENGINE FLIGHT TEST PERFORMED IN ACCORDANCE WITH Tex Ron Lycoming Service Instruction NO. 1427B Section C. All checks normal AIRCRAFT APPROVED FOR RETURN TO SERVICE IN ACCORDANCE WITH SECTION 91.407 Mantle Bonham A&P 545 78 7430
7-13-2000	TACH 4173.82		SMOH 35.82		compression check #1 75/80 #2 73/80 #3 77/80 #4 77/80, clean and rotate spark plugs, drained oil and serviced with Aero Shell Straight mineral oil, and installed new oil filter. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in Airworthy condition. Robert W Johnson A&P 1814767 IA
					CARRIED FORWARD
TOTAL THIS PAGE					
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

MAXIMUM HOURS BETWEEN OVERHAULS \_\_\_\_\_ HOURS.



ENGINE LOG

1. Make Cycom wa
2. Model O-360-F1A6
3. Specification \_\_\_\_\_
4. Manufacturer's Serial Number L 28812-36A
5. Date of Manufacture \_\_\_\_\_
6. Aircraft Inspection Cycle \_\_\_\_\_