

AIRCRAFT ENGINE LOG

YAK-11
N5940

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.	

FALCON AIR INC.
LWM AIRPORT
NORTH ANDOVER, MA 01845
ENGINE LOG

DATE: 8/28/2015 MANUFACTURER: PRATT/WHITNEY MODEL: R1830-75 SERIAL NO: BP600507
TSMO: 318.5 ACTT: 318.5

COMPRESSION 1 62/80 2 78/80 3 65/80 4 66/80 5 64/80 6 70/80 7 76/80 8 76/80 9 62/80 10 70/80 11 62/80 12
72/80 13 72/80 14 N 72/80

CLEAN GAP TEST REINSTALL ALL PLUGS, , INSPECT ENGINE OIL SCREEN NO METAL NOTED, SERVICE OIL SHELL A D 120, INSPECT
ENGINE CONTROLS FOR TRAVEL AND SECURITY, REPLACE LEAKING VALVE COVER GASKETS AS REQUIRED, ENGINE WASHED
ENGINE GROUND RUN NO LEAKS NOTED, IDLE AND STATIC WITHIN SPECS NO LEAKS NOTED AT THIS TIME.

I CERTIFY I HAVE INSPECTED THIS ENGINE I/A/W AN ANNUAL INSPECTION/43.13-1 SCHEDULE D INSPECTION AND WAS FOUND
IN AIRWORTHY CONDITION AND RETURNED TO SERVICE

MARK SCOTT A&P I.A.

N5940 July 20, 2016

Description of work performed:

1. Drained oil. Removed, cleaned and inspected screen. No defects
Noted. Serviced with Phillips 25-60 Oil
2. Performed Engine compressions as follows all over 80psi
#1 - 59 #2 - 75 #3 - 55 #4 - 70 #5 - 75 #6 - 79 #7 - 60
#8 - 79 #9 - 75 #10 - 80 #11 - 79 #12 - 75 #13 - 78 #14 - 79
3. Cleaned, gaped all spark plugs
4. Performed ground run. Ops and leak check satisfactory

Ben Andersen

A&P

CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM
PREVIOUS SUMMARY

TOTAL
SINCE MFG.

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

YAK-11
N5940

**PROPELLER
MAINTENANCE
RECORDS**

YAK-11 N5940



Aircraft Flight and Maintenance Log

MEMORANDA

Date

FALCON AIR INC.
LWM AIRPORT
NORTH ANDOVER, MA 01845

AIRCRAFT LOG

Date: 8/28/2015 ACTT: 318.5 REG NO: N5940 AIRCRAFT: YAK 11
TSMO: 318.5 PROP. TT: SEE LOGS

AIRCRAFT OPENED, INSPECTED, AND LUBRICATED I/A/W AN ANNUAL INSPECTION. ALL LIGHTS WORKING INSPECT ALL FLIGHT CONTROLS FOR TRAVEL AND SECURITY, E.L.T TESTED I/A/W 91.207D BATTERY REPLACED, DUE 8/17, SERVICED BATTERY, JACK AIRCRAFT. JACK AIRCRAFT, SERVICE GEAR, ADJ TAIL WHEEL LOCKING FEATURE, PERFORM GEAR SWING, TEST EMERGENCY EXTENSION SYSTEM - ALL OPS NORMAL. REPLACED LOWER FARING RIV NUTS AS REQUIRED. A.D.'S CHECKED FOR COMPLIANCE, NON APPLICABLE AT THIS TIME.

I CERTIFY THAT I HAVE INSPECTED THIS AIRCRAFT I/A/W AN ANNUAL INSPECTION/43.13-1 SCHEDULE D INSPECTION AND WAS FOUND IN AIRWORTHY CONDITION AND RETURNED TO SERVICE.

MARK SCOTT

A&P I.A.

Date _____

1. Replaced rear air tanks. Hydro Test date June 2013 and July 2013
2. Installed Garmin SL 40 Radio and Garmin 250xl Com/GPS
3. Firesleeved oil and fuel hoses at engine accessory case
4. Firesleeved oil and fuel hoses to cockpit gauges
5. Performed gear Swing and emergency extension. Results and leak check satisfactory.
6. Heat wrapped Oil cooler with koolmat insulation heat barrier P/N 09-24730
7. Removed unknown Wing to fuselage attach hardware and horizontal stabilizer hardware with known wing attach hardware.
8. Replaced Aileron belcrank bearings
9. Patched fuselage fabric as needed with polyfiber method.
10. Replaced Engine mounts and hardware
11. Replaced elevator trim tab hardware with NAS oversize hardware
12. Rewired P-Leads with shielded wire
13. Performed ground run. Ops and leak check satisfactory

Ben Anderson

ADP