



The Standard

ENGINE LOG

ASA-SE-1

Engine Record General Information

Manufacturer Jabiru Aircraft Pty Ltd Model 3300A

Serial 33A 1430 Type Certificate

This engine is currently installed in aircraft Zenith Zodiac 601XL N787XL

Minimum Octane Fuel 95 oct (Avgas) Oil Grade: Summer W100 Winter W80

Magneto Time 25° BTDC Point Setting N/A Firing Order 1-4-5-2-3-6

Spark Plug Gap .022" - .024"

Manufacturer recommended overhaul at 2000 hrs (1000 hrs stop) hours 25° BTDC

Spark Plug: NGK D8EA
Oil Filter: RYCO Z386 or equiv
Air Filter: RYCO RAF 17

Engine
178 lbs w/o: l, exhaust & starter

Registered Owner Record

Name James Schultz (Builder New) Address 6321 Pine needle Lane
 City Placerville State CA From 5-2009 To 5/2015
 Name William E. Stepp Address 121 Donniebrook
 City Palestine 75805 State TX From 5/2015 To 11/2025

Name _____ Address _____
 City _____ State _____ From _____ To _____
 Name _____ Address _____
 City _____ State _____ From _____ To _____
 Name _____ Address _____
 City _____ State _____ From _____ To _____
 Name _____ Address _____
 City _____ State _____ From _____ To _____

Notes

New engine installed in Zenith Zodiac 601XL (E-LSA) May 2009 (N787XL)

Installed by James Schultz Cert # 1913831

MAY 20, 2014

CONFORMITY INSPECTION, COMPRESSIONS

HOBBS 7.0

75, 78, 76, 78, 76, 75 / 80. CHARGED

TTSN 7.0

OIL & FILTER, ADDED 3 1/2 QT STRAIGHT

MINERAL OIL A/S 100, ENGINE RUN UP ON

James V. [Signature] A&P 580288827

YEAR: 2015 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5/17	8.0	—	8.0	Pre-buy inspection & corrective actions
Per advice from Rich Stahlman, trouble shoot engine for valve lifter issue. Checked for maximum allowable oil pressure with existing instrumentation. Found displayed oil pressure way too high and suspected false reading. Gained access to oil pressure sender and replaced electronic sender with calibrated mechanical gage and plumbing. Measured oil pressure OK at 42 psi, hot. Reinstalled electronic sender and returned aircraft to flight status. Recommend recalibration of existing engine instrumentation. Thomas H. Palmer A&P 380288827 <i>Thomas H. Palmer A&P 380288827</i>				

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5/17 5/15	8.0	—	8.0	Completed Jabiru Special Inspection- Initial 10 hours. Took formal possession of aircraft.
5/27	28.6	20.6	28.6	Completed ferry flight from Seabrook, CA to Palestine, TX for change of base.
	28.8	—	28.8	Static ground run. Dynon EFIS recalibrated according to CEM Installation Manual for oil pressure now reading correctly.
	29.0	—	29.0	Static ground run.

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11/20/15	48.6	0440N	29.4	DRAIN ENGINE OIL, REPLACE FILTER, SERVICE CRANKCASE WITH AEROSHELL 100 MINERAL OIL, CLEAN SPARK PLUGS. CHECK COMPRESSIONS #1 75/80 #2 72/80 #3 70/80 #4 70/80 #5 75/80 #6 75/80. COMPLY WITH JSN 014-2 CYLINDER HEAD INSPECTION, NO ADVERSE SIGNS OF OVERHEAT, TIGHTEN/CHECK TORQUE ON HEAD BOLTS ACCORDING TO JEM0002 GUIDELINES. INSPECT VALVE SPRING WEAR ACCORDING TO JSC 008-1 QWE 50 HOURS OR ANNUALLY COMPLY WITH JSB004-3(iii) OIL COOLER

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11/20/15	48.6	0440N	29.4	INSTALLATION. SET IDLE TO CORRECT LEVEL. I CERTIFY THAT THIS ENGINE/PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL CONDITION INSPECTION AND WAS DETERMINED TO BE IN A CONDITION SAFE FOR OPERATION.
5/31/16				M. J. Whiff AP 3311851 EFIS (Dynon Flight DEK-D180) returned to service after complete software and firmware factory update and reinstallation/recalibration. All engine

[illegible]

The Aircraft, component, propeller or appliance identified above was repaired in accordance with current Federal Aviation Agency Regulations and is hereby approved for return to service.

H9TR858J
Certificate #

5-23-16
Date

[illegible]

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Hobbs and Tach times erased during
Dynon factory EKS update. Reset both
values using GpsMap and log book
data. WEStop/1565219 com
Replaced Odyssey PC625 battery with
new Odyssey battery Model PC625 S/H
#4235180720 WEStop/1565219/com