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The Standard

ENGINE LOG

ASA-SE-1

Engine Record General Information

Manufacturer Jabiru Aircraft PTY LTD Model 3300 A

Serial 33A1998 Type Certificate _____

This engine is currently installed in aircraft Jabiru J230-SP N705J s/n 669

Minimum Octane Fuel 100LL Oil Grade: Summer 15W-50 Winter 15W-50

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

Spark Plug Gap .022"

Manufacturer recommended overhaul at 2000 hours

Registered Owner Record

Name Jabiru USA Sport Aircraft, LLC Address 2842 Hwy 231 N
City Shelbyville State TN From 11/2009 To

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

Name _____ From _____ To _____

City _____ Address _____
Name _____ From _____ To _____

City _____ Address _____
Name _____ From _____ To _____

City _____ Address _____
Name _____ From _____ To _____

City _____ Address _____
Name _____ From _____ To _____

[illegible]

YEAR:

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

DATE

Description of Inspections, Tests, Repairs and Alterations

Entries must be indexed with Name, Date and Certificate Number of Technician or Repair

ESN:33A1998 TTIS: 17.1 Hrs. Dec. 28, 2009

Completed recommended engine service. Torqued
cylinder heads to 24 Ft Lbs, no movement noted.

Drained oil, refilled engine with 3.5 quarts Aeroshell
100 mineral oil. All work completed using Jabiru J-

230SP Maintenance manual and Jabiru engine manual.

Maintenance complete and ready for return to service.

Chris Brooks

Chris Brooks 2792799 A&P

YEAR:

RECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
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.)

DATE

424 NORTH CIVE DRIVE
PALM SPRINGS, CA 92262
PHONE 760/323-7036
FAX 760/323-7096EngineDATE: 4 JAN 2010 MODEL: Jabiru J-230 HOBBS: 38.1
REG: N705J S/N: 669

1. Changed oil, serviced with 4 quarts Aeroshell 100 Mineral. Changed filter, p/n 85394, cut filter open, no metal found.
2. Torqued propeller to MM specs.

Ken Shoner A&P 548493405

YEAR: 2010	RECORDING TACH TIME	TODAY'S FLIGHT DATE	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.)
4/24	57.5		57.5	Completed recommended engine service. Torqued cylinder heads to 20 ft lbs, no movement noted. Torqued propeller mounting bolts to 16 ft lbs. Drained oil and serviced with 3.6 qt Sae 100W50 Plus. New WPS cold oil filter installed Plv 1394. All work completed using Jabiru J-230SP maintenance manual & Jabiru engine manual. This engine & propeller approved for return to service this date. back

YEAR: 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.)
				check to be accomplished by owner.
				Michael H. Graf
				AP265-0791
4-25-10				Engine run up and leak check completed
				4-25-10 by owner
				AK. Wilson
				241545033
09-26-290	Tach: 72.1	Ins: 72.1		Inspected engine IAV on annual
	inspection as	per Jabiru J-230-SP		inspection form pages A1-1
	to A1-22 Rev. 1.	Serviced engine with 3.6 qts A/S 15W-50 oil and		
one 1394	oil filter,	cut old filter open,		looked Normal. (Cont next page)

YEAR: <u>2010</u>	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.)
(cont. from previous page)				2790 max static RPM on ground run.
Torqued prop bolts to 14 ft-lbs as per Sensenich manual. Checked				
flywheel bolts to 24 ft-lbs, no movement. Torqued head bolts to				
20 ft-lbs. Installed the 12 new NGK D9E4 spark plugs				
gapped to .023 inches. Compressions #1 70 #2 72, #3 72, #4 74,				
#5 76 64, #6 72, no exhaust blowby. Installed new hose				
clump on heat exchanger. I hereby certify that this				
engine was inspected IAW an annual inspection and was				
deemed airworthy and is hereby returned to service. Test run				
A leak check was good. A. Cole Bearcat AP 3348683.				

YEAR: 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.)
Oct 19 2010	Tach Time			Total Time 84.3 Drained oil Rebuilt engine
				Reassembled 15/50, Removed oil filter and replaced "good", Installed new filter and oil
				Don & Jack checked crank for 22345714
Sept 2011				Replaced oil cooler hose on engine the hose with hose Supplied by Micr- Eng - Test Run & Leak checked! George James 651077223345714

ENGINE N707J

Repair

SEPT 13 2011 TOTAL TIME 168.6 HOURS

VERIFIED CYLINDER HEAD TORQUE ALL CYLINDERS
INSTALLED NEW SPARK PLUGS, COMPRESSION TESTED
1.73/80 2. 73/80 3. 68/80 4. 76/80 5. 66/80 6. 77/80

DRAINED OIL, REFILLED WITH AEROSHELL 15/50 OIL
RETORQUED INDUCTION TUBE HOSE CLAMPS, I
CERTIFY THAT THIS ENGINE WAS INSPECTED IN
ACCORDANCE WITH A 100HR/ANNUAL INSPECTION
AND WAS DETERMINED TO BE AIRWORTHY.

JAMES E. STEINHOF 27386541A

James E. Steinhof

YEAR:

DATE

ENGINE LOG BOOK ENTRY N707J

Oct 5, 2012 Tach/ total time engine 264.4 Hours, Performed Annual Inspection in Accordance with Jabiru J230 checklist, performed compression test 1.73/80 2.68/80 3.78/80 4.63/80 5.64/80 6.73/80 checked head bolt tension 20 ft lbs, checked fly wheel torque, retorqued propeller, new fuel filter installed, performed S.B. JSA-009 installed new distributor caps and rotors, rotors attached using 5 minute epoxy and cotton flock filler, new spark plugs installed, retorqued engine clamps as needed. oil drained refilled with Aero Shell 15/50 oil new oil filter installed. I certify that this engine was inspected in accordance with a annual inspection and was determined to be airworthy.

James E. Steinhoff 2738654



US Aviation Group, LLC 4700 John Carrell Denton, TX 76207
LOG ID# 15261 28-October-2013 WO# 15154 AC TT 349.2 HOBBS 349.2
N705J S/N 669 Jabiru USA Sport J230-SP

Pg 1 / 1

Performed a 100hr/condition inspection in accordance with the Jabiru maintenance manual. Drained oil removed and cut oil filter: no defects noted. Removed/disconnected surrounding engine support equipment as required for engine removal. Remove engine from airframe. Removed currently installed studs and through bolts and replaced with new units and 12point nuts as required in JSB031-2. Replaced case sealing o-rings, pushrod tube seals, oil "t"s, valve cover gaskets, fuel pump gaskets, oil pump o-rings, oil filter, and sparkplugs with new units. Reinstalled engine and removed support equipment back onto airframe. Ground ran and ops check satisfactory. I certify that this engine has been inspected in accordance with the manufacturers standards and practices and was found to be in a condition for safe operation at this time.

A&P 3339742 Nathan probst

Date _____

10/28/13

[illegible]

[illegible]

N705J
J230-SP S/N669
AIRFRAME

October 7, 2015 TOTAL TIME 474.0

In accordance with an Annual Inspection Checklist performed Annual Inspection
ELT tested in accordance with FAR 91.207 D (1-4). I Certify That This Airframe
Was Inspected In Accordance With A Annual Inspection and was determined to be in a Airworthy
Condition on this date. As of this date this aircraft manufacturer has NO Airworthiness Directives
Issued to the Airframe or Powerplant. James Steinhoff 2738654IA

James Steinhoff

4/22/16	TOTAL	TIME	501.0	HOURS DRAINED OIL, REPLACED WITH AMSOIL 15W50, OIL FILTER REPLACED. NO METAL IN FILTER, ✓ O.K. (OWNED)
2/5/17	TOTAL	TIME	528.4	HOURS DRAINED OIL, REPLACED WITH AMSOIL 15W50, OIL FILTER REPLACED, NO METAL IN FILTER. (OWNED)

Description of Inspections, Tests, Repairs and Alterations

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DRAINAGE & RIGHT-OF-WAY W/ AEROSOL 15-50.

REPAIR OIL FILTER. REPLACED SPARK PLUGS.

John E. Bynum L5RM # 1486602

N7091

Serial #669

Jabiru J230-SP

November 14, 2018

Tach Time: 585.6

In accordance with the 100 hour/Annual inspection checklist, the oil was drained and replaced with 3.6 qts of Aeroshell 15W50. Oil filter replaced.

Differential compression check - satisfactory.

Spark plugs cleaned and gapped. Cylinder head bolts retorqued. Propeller bolts retorqued. The engine was found to be in an airworthy condition.

John E. Merrill

LSRM # 1486602

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT DATE	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.)
				N7091 Serial #669 Jabiru J230-SP October 30, 2019 Tach Time: 600.2 In accordance with the 100 hour/Annual inspection checklist, the oil was drained and replaced with 3.6 qts of Aeroshell 15W50. Oil filter replaced. Differential compression check - satisfactory. Spark plugs cleaned and gapped. Cylinder head bolts retorqued. Propeller bolts retorqued. The engine was found to be in an airworthy condition.
				LSRM # 1486602

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.)

N7091

Serial #669

Jabiru J230-SP

October 30, 2019

Tach Time: 600.2

In accordance with the 100 hour/Annual inspection checklist, the oil was drained and replaced with 3.6 qts of Aeroshell 15W50. Oil filter replaced.

Differential compression check - satisfactory.

Spark plugs cleaned and gapped. Cylinder head bolts retorqued. Propeller bolts retorqued. The engine was found to be in an airworthy condition.

LSRM # 1486602

John E. Marsh

YEAR:

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.)

DATE

N7091

October 30, 2020

Serial #669

Jabiru J230-SP

Tach Time: 600.2

In accordance with the 100 hour/Annual inspection checklist, the oil was drained and replaced with 3.6 qts of Aeroshell 15W50. Oil filter replaced.

Differential compression check - satisfactory.

Spark plugs cleaned and gapped. Cylinder head bolts retorqued. Propeller bolts retorqued. The engine was found to be in an airworthy condition.

LSRM # 1486602

N7091

Serial #669

Jabiru J230-SP

November 24, 2021

Tach Time: 602.0

In accordance with the 100 hour/Annual inspection checklist, the oil was drained and replaced with 3.6 qts of Aeroshell 15W50. Oil filter replaced.

Differential compression check - satisfactory.

Spark plugs cleaned and gapped. Cylinder head bolts retorqued. Propeller bolts retorqued. The engine was found to be in an airworthy condition.

LSRM # 1486602

John S. Mark

YEAR: <u>22</u>	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.)
DATE <u>2-2</u>				INSPECTED SERVICE PROPELLER ON
				FABRIC N7091 SEE # AL 9086 PER SENSITIVE
				INSTRUMENTS. TORQUE SET @ 18 FT. LBS. GROUND
				TRACKED CHECKS OK FOR RETURN TO SERVICE
				<i>[Signature]</i> APT 2745650 TD.
				CANOE COMPONENT OF BAD MAG DROP.
<u>3-14</u>	G13.6			REMOVE AND REPLACED ALL 12 SPARK PLUGS
				WITH NEW HKS PIERA SPARK PLUGS.
				ENRUE TEST RUN CHECKS OK FOR RETURN
				TO SERVICE <i>[Signature]</i> APT 2745650

YEAR:

DATE

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3/26/2022					Replaced Six (6) Exhaust Cap
Rec. Tach 1616.2					Screws Jabiru P/N PH055N.
					Torqued too 100 in lbs per
					MM. Functional Check good.
					Phillip Mousseau
					ABP 4185023
7/15/22					Phillip Mousseau
					retorqued prob bolts to 6 FT/165 reinstalled
8/15/22 638.3					Spinner Richard Humphreys 3254828LSRM-A
				638.3	RETORQUED TO 15 LBS ↑ " 638.3 HRS
8/19/22 638.3				638.3	DRAINED & FILLED OIL 36 GTS + FILTER
					TOILE PRESS 56 NOS.

YEAR: 23 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.)
1/14	657.7			performed annual inspection according to
				solbin engine check 1139
				I certify that this engine was inspected
				according to FAR part 43 appendix D and
				was found to be in condition for safe operation
				Richard Griefell 15DRM-A 3254828
				Richard Griefell
5/28	669.5			OIL FILTER TOIL CHANGE.
6/17	669.5			Replaced Prop with Sensenich 64" composite
A-N 8218	584.53			SN 87077 87187, pitch to spec
				Richard Griefell 3254828 15DRM-A



N705J
s/n 669
hr 696.7
5/6/24

Removed engine cowlings.
replaced 4 rubber engine mounts.
removed and resealed engine oil pressure sender.
performed compression test, #1-125psi, #2-115psi, #3-115psi,
#4-115psi, #5-130psi, #6-120psi,
cleaned engine
performed inspection according to Jabiru aircraft manual check
list.

I certify that this engine was inspected according to scope and
detail of FAR part 43 appendix D, and was found to be in
condition for safe operation.

Richard Grenfell 3254828 LSRM-A

Richard Grenfell

Tests, Repairs and Alterations

(Name, Rating and Certificate Number of Technician or Repairer specific entries.)

5-18-24 Replaced all 12 spark
plugs with NGK DR9EIX
hrs 696.7 Richard Grenfell
3254828-A Richard Grenfell

2024 6-15	696-7	696.7	OIL & FILTER - CHANGE	AEROSHIELD
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