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Aircraft Log.pdf



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer Jabiru USA Sport Aircraft, LLC Model J230-SP

Serial 669 Registration Number N705J

Date of Manufacture 11/2009

Engine(s) currently installed:

Manufacturer Jabiru Acft Pty LTD Model 3300A Serial 33A 1998

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer Sensenich Model W60ZK59G

HUB Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____

Description of Inspections, Tests, Repairs and Adjustments	Bating and Certificate Number of Technician or Repair

Description of Inspections, Tests, Repairs and Adjustments Performed:
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (Can back name for other specific entries.)

N705J Jabiru J230SP S/N 669

AFTT: 0.0 hrs. Tach: 0.0 hrs. November 9, 2009

Installed Kannad 406 AF-COMPACT elt. P/N:S1840501-01

S/N: 2621373-0022. Beacon ID: **ADCC507E800029D**, using Kannad
installation and operation manual DOC#: 06006E.

ELT battery to be replaced on or before 05 / 2015. ELT registered with NOAA At www.beaconregistration.noaa.gov password: jabirun705j

Renewal of registration due 11 / 2011 or at transfer of ownership.

Operational test of ELT performed and no defects found.

Periodic test required once a month.

ELT inspection and operational test due 11/2010.

Benjamin Kratoch
Benjamin Kratoch 262129

Benjamin Kröje 2621291A&P

Production Acceptance Testing has been completed and the aircraft was found to be safe and controllable in all maneuvers proscribed in ASTM F2245. Performance was found to fall within the limits proscribed in ASTM F2245.

Benjamin Hoff

Date 11/19/2009

I find this aircraft meets the requirements for the Certification requested and have issued a Special Light Sport Airplane certificate

Gary D. Meuer

Date 11/19/09

Gary D. Meuer DART511393CE

YEAR:

RECORDING

TODAY'S

TOTAL

TACH
TIME

DATE

Repair

Acft SN#

669

Altimeter/Static System Certification

Merlin's Avionics Service

Tel: (615) 305-1186

307 Roberta Drive

Hendersonville, Tennessee 37075

FAA CRS#Z6MR586Y MAS Form #4

Work Order No. 1978 Acft. Reg. No. N705J

Acft Type J4B124 Altimeter Position #1

Altimeter P/N#

S/N#

Date 11-18-09 Signed *Merlin's*

Altitude	Reading	Tol	Altitude	Reading	Tol	Friction	Tol	Press	Diff. (Tol. 25 Ft.)
-1000	-1000	20	14,000	13980	100	1K +10	70	28.10	-1727
0	0	20	16,000	15985	110	2K +10	70	28.50	-1340
500	500	20	18,000	17980	120	3K +10	70	29.00	-863
1000	1000	20	20,000	19970	130	5K +15	70	29.50	-392
1500	1500	25	22,000		140	10K +10	80	29.92	0
2000	2000	30	25,000		155	15K +10	90	30.50	531
3000	3000	30	30,000		180	20K +10	100	30.90	893
4000	4000	35	35,000		205	25K	120	30.99	974
6000	6000	40	40,000		230	30K	140		
8000	7990	60	45,000		255	35K	160		
10,000	9990	80	50,000		280	40K	180		
12,000	11980	90				50K	250		

Case Leak (FPM Tol. 100 Ft.)

0

Hysteresis: 1st Test Point @ 50% of Max. Alt. (Tol. 75 Ft.) +10

After Effect (Tol. 30 Ft.)

2nd Test Point @ 40% of Max. Alt. (Tol. 75 Ft.) +10

+10

This Altimeter/Static System meets the requirements of FAR 91.411 and FAR Part 43, Appendix E.

YEAR:

DATE

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.)

Transponder Certification

Merlin's Avionics Service Tel: (615) 305-1186
307 Roberta Drive Hendersonville, Tennessee 37075
FAA CRS #Z6MR586Y MAS Form #3

Work Order No. 1978 Acft.Reg.No. N705JAircraft Type JAB1R4 Txpond Position #1Txpond P/N# GTX327 S/N# _____

Check Box if Mode S ()

I certify the ATC Transponder tests and inspections required by
FAR 91.413 were performed this date and found to comply with Part 43,
Appendix E. Details of this inspection are on file at this repair station.

Date 11-18-09Signed Merlin Dugely

YEAR: 2010	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.)
09/26/2010		TT.A.C.	72.1	Inspected Airframe. Found no damage. Inspected Landing Gear. Found no damage. Inspected Engine. Found no damage. Inspected Propeller. Found no damage. Inspected Fuel System. Found no damage. Inspected Hydraulic System. Found no damage. Inspected Electrical System. Found no damage. Inspected Landing Gear. Found no damage. Inspected Engine. Found no damage. Inspected Propeller. Found no damage. Inspected Fuel System. Found no damage. Inspected Hydraulic System. Found no damage. Inspected Electrical System. Found no damage.
inspection as per				
through A1-20				
Lubricated				
before OS-2015.				
Installed new				
and looked normal.				
Tongued and grooved				
Service manual. I				
hereby certify that the				
was inspected IAW				
an Annual Inspection				
to be in airworthy				
condition and is hereby				
certified.				
Signature of Technician				
End				

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.)

**TOTAL
TIME IN
SERVICE**

**TODAY'S
FLIGHT**

**RECORDING
TACH
TIME**

YEAR:

DATE

84-3 Performed Service Bulletin # 15A-005
Removed left wheel strut bracket & checked
ball joint clearance with S.B. 15A-005 Cle
arance bracket has proper clearance and did
not remove bracket. Removed wheel
for winter operation -
738654 JA

YEAR:	RECORDING TAG	TODAY'S FILE	TOTAL	Description of Item

DATE _____

AIRFRAME N705J S/N 669

SEPT 13 2011, TOTAL TIME 168.6 HOURS
PERFORMED ANNUAL INSPECTION IN ACCORDANCE
WITH JABIRU J230 CHECKLIST. ELT TESTED OKAY,
BATTERY DUE 12-2011, REPLACED FUEL FILTER, I
CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN
ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS
DETERMINED TO BE AIRWORTHY. JAMES STEINHOFF

AIRFRAME LOG BOOK ENTRY N707J

DATE

Oct 5, 2012 tach/total time 264.4 hours, Performed Annual inspection in accordance with JABIRU J230 checklist. Placed aircraft on jacks inspected landing gear and gear attach points for damage none found, repacked main wheel bearings installed new brake linings, verified control operation and continouity, tested ELT operation, verified operation of all lights, systems. I Certify that This Aircraft Was Inspected In Accordance With FAR43 ap d scope and detail of an ANNUAL Inspection and was Determined to be Airworthy. No Airworthiness Directives found for this Aircraft. James E. Steinhoff 27386541A

Description of Inspections, Tests, Repairs and Alterations

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AIRFRAME

N705J

Model J230-SP

S/N 669

10/10/2012

Tach 265.4

ACTT 265.4

Replaced AK-350 Encoder with a new AK-350 S/N 77593. Certified Encoder from -1,000 ft to 20,000 ft IAW FAR 43, Appendix E/FAR 91.411 and 91.217. Tests ok upon completion. Details on file at this station under Work Order #7983.

Signed: Leroy A. Dunn III

Repairman Cert. #2610886

FAA Certified Repair Station #N4NR506Y

YEAR

US Aviation Group, LLC 4700 John Carrell Denton, TX 76207
LOG ID# 15258 28-October-2013 WO# 15154 AC TT 349.2 HOBBS 349.2
N705J S/N 669 Jabiru USA Sport J230-SP

Pg 1 / 1

DATE

Performed a 100hr/condition inspection in accordance with the Jabiru maintenance manual. Cleaned and lubed airframe components as required. Removed surrounding engine support equipment to facilitate engine removal. Performed JS8031-2 by replacement of nuts, studs, and through bolts. Reinstalled engine and surrounding support equipment. Washed engine and ground ran, ops check satisfactory. I certify that this airframe 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]

YEAR:	RECORDING	TODAY'S	TOTAL
	TACH	FLIGHT	TIME IN
	TIME		SERVICE

DATE

marca of Avery Dennison Corporation.
 marques de commerce d'Avery Dennison Corporation.
 Avery son marcas registradas de Avery Dennison Corporation.

de Sud América

asistencia@

800.83.510

0800.777.2

Scale Correction				(Add Algebraically)			
Altitude	Reading	Encoder	Altitude	Reading	Encoder		
-1,000		0	14,000		0		
0		0	16,000		0		
500		0	18,000		0		
1,000		0	20,000		0		
1,500		0	22,000		0		
2,000		0	25,000		0		
3,000		0	30,000		0		
4,000		0	35,000		0		
6,000		0	40,000		0		
8,000		0	45,000		0		
10,000		0	50,000		0		
12,000		0			0		
Model:	AK-238		Serial:	07151533			

Tests Required By FAR Part 91.411 have been performed IAW FAR 43, Appendix E to an altitude of 20,000 feet

Signature: Nature Avionics, LLC Ref W/O # 8216

7956C Fuller CRS# N4NR506Y

Casper, WY 82604 167055

Scale Correction				(Add Algebraically)	
Altitude	Reading	Encoder	Altitude	Reading	Encoder
-1,000	28		14,000	+40	
0	30		16,000	+30	
500	30		18,000	+30	
1,000	30		20,000	+30	
1,500	30		22,000	+30	
2,000	30		25,000		
3,000	30		30,000		
4,000	35		35,000		
6,000	40		40,000		
8,000	40		45,000		
10,000	40		50,000		
12,000	40				
Model:			Date		
			Serial:		

Tests Required by FAR Part 91.411 have been performed IAW FAR 43, Appendix E to an altitude of 50,000 feet.

Signed: Natrona Aviation, LLC Ref W/O # 8016
 7956C Fuller CRS# N4NR506Y
 Casper, WY 82604 117055

YEAR:

RECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
TIME IN
SERVICE**Description of Inspections, Tests, Repairs and Alterations**

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DATE

N7091J

Serial #669 Jabiru J230-SP

October 30, 2019

Tach Time 600.2

Performed the 100 HR/Annual inspection in accordance with Jabiru J230checklist. ELT tested O.K. Inspected valve spring washers per Jabiru service Bullitin JSL 008-1. Retorqued cylinder head bolts. Retorqued propeller bolts. I certify that this aircraft was inspected In accordance with the manufacturer's standards and practices and was found to be in a condition for safe operation at this time.

LSRM # 1486602

John E. Mander

N7091J

Serial #669 Jabiru J230-SP

October 30, 2020

Tach Time 600.2

Performed the 100 HR/Annual inspection in accordance with Jabiru J230checklist. ELT tested O.K. Inspected valve spring washers per Jabiru service Bullitin JSL 008-1. Retorqued cylinder head bolts. Retorqued propeller bolts. I certify that this aircraft was inspected In accordance with the manufacturer's standards and practices and was found to be in a condition for safe operation at this time.

LSRM # 1486602

John E. Mander

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				

N7091J Serial #669 Jabiru J230-SP

November 24, 2021 Tach Time 602.0

Performed the 100 HR/Annual inspection in
 accordance with Jabiru J230checklist. ELT tested O.K.
 Retorqued cylinder head bolts. Retorqued propeller bolts.
 I certify that this aircraft was inspected in accordance
 with the manufacturer's standards and practices and was
 found to be in a condition for safe operation at this time.

John C. [Signature]

LSRM # 1486602

9-10-22 639.3 639.3 INSTALLED NEW AOSB TACHOMETER.

N705J

hrs; 657.7

s/n 669

performed annual inspection according to Jabiru maintenance check list.

Replaced main landing gear tires.

I certify that this aircraft was inspected according to FAR par 43, appendix D, and was found to be in condition for safe operation.

Richard Grenfell LSRM-A 3254828

Richard Grenfell



1/14/23

N705J

s/n 669

hr 696.7



5-6-24

Performed annual inspection according to Jabiru aircraft inspection checklist.

replaced ELT battery expires 7/2030

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

Richard Grenfell LSRM-A 3254828

Richard Grenfell

KIT BAT200

P/N: S1840510-01

AMDT: F

S/N: TM0000311694

Expiry date: 07/2030

DOM: 01/2024

CSN: N/A



SAFRAN

Ph: +33 (0)2 97 02 97 02

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				

A/C Jabiru J230-SP,
 N 705 .TAC 696.7 Hobbs N/A
 Transponder Make/Model Stratus ES9,
 S.N. 084972 in this A/C, has been inspected IAW Title 14
 CFR 91.413 and found to comply with the specifications of Title 14
 CFR 43 App. F. Details on file under SASWO 40601.
 Ryan Frushour Inspector WV Date 06-01-24
 Saber Avn Svcs, 522 Skyway St Pueblo, CO 81001. CRS 3MTR418B

2/1/25	710.2					Replaced all the breaker switches on the
						left side of the panel.
						3254828 Richmond Buckley LSPM-A