

The Standard

ENGINE LOG

ASA-SE-2

Manufacturer NOTAX

Model 115 V 62

Serial 5644251

Type Certificate

This engine is currently installed in aircraft: KitFox 5 N85AS

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

This Engine came out of a damaged Aircraft as
 listed on pg 1 of Log 1 in the Aircraft Records. The
 time was 497.81 Hours TT Since New.
 The current Hobbs Time on the Aircrafts Dymon Display
 shows 173.5. This is an offset of 324.31 Hours
 at the START of This Logbook.

Wally King
 A#P 3787558

Summary of Computations:

Rotax 912MLS	Purchased	10/5/15	327.27	HOURS	
		4/8/16	327.27		Installed in MB5AS
Frame	4/8/16	8.3	4/8/16	0.0	WARP Drive Prop
1/16	Engine	+76.73		404.0	
	Air Frame			85.03	
	Prop			76.03	
1/17	Engine	+28		432.0	Sold to David Stalter
	Air Frame			113.03	See Air Frame Log
	Prop			104.03	

Signature: _____

Comments:

- laced spark plugs with NGK
- laced Carburetor to intake boots
- uilt both carburetors with new parts except floats. Check guide pins and float guides both show no wear signs.
- lined and re-oiled both K&N air filters.
- laced all oil lines.
- laced fuel pump with new style pump.
- laced coolant hoses from distribution spider to cylinder heads.
- aced intake balance tube hoses.
- aced fuel lines from wing tanks to carburetors, except the line between the header tank to the firewall.
- laced the muffler with a used part that was repaired on the end caps.
- red the oil tank and cleaned the insides. Reassembled.
- laced oil with 3 liters of 4 cycle oil and replaced the oil filter with a Rotax filter.
- oved rocker covers, cleaned and powder coated, reinstalled.
- ran, checked for leaks, none found.

Form ZA-LSR

ify that this Engine and Propeller have been inspected on 7/20/2018 in accordance with the scope and detail of Appendix D of CFR 14- Part 43 and has been found in a
ition for safe operation.

SIGNATURE Mary J King

3787558/A&P/IA

Aero Aviation Services

1205 CR 6 West, Bldg. 2B, Elkhart, IN 46514 EKM

24751 US 6 East, Hrg. M, Nappanee, IN 46550 C03

FND

Right Rear Header Cracked on Flight to FL. Stopped
in TN at M20 to EXAMINE AND IF POSSIBLE
MAKE REPAIR. MET WITH MARK COTTRELL AP and together
WE DEVISE A TEMPORARY REPAIR. WORK WELL
FOR balance of the Trip. PICTURES below.
SEE ATTACHED Receipt - Welded the Header pipe

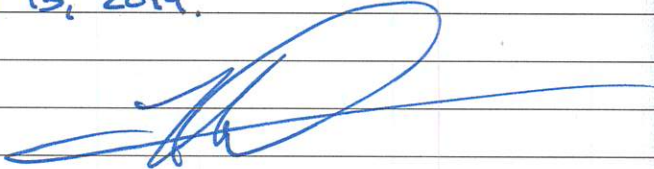
Put all the muffler/Header pipes back on the Engine - RAN Engine
for 15-20 minutes - checked castles mufflers - all good.

02/08/2019 N85AS TTAF 534 ENGINE S#5644251
REMOVED ENGINE REPLACED SPRAG CLUTCH
PART #'S 958-856, 852-405. RE INSTALLED ENGINE
REPLACED EXHUA STW/ PART #973-380.
REPLACED EGT PROBES. REPLACED IGNITION
BOXES W/ AFTERMARKET BOXES W/SOFT START.
INSTALLED SOFTSTART. NO LEAKS FOUND.
IDEL IS 1600 RPM STATIC RPM 5350.
I CERTIFY THAT THIS ENGINE IS READY FOR SERVICE.

MORRIS W SMITH A&P 3844905



261
Hobbs
A&P 534

AR 19 TE	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)
July 15	237.7-TT 566.59			Engine time @ July 15, 2019 - Plane taken Down FOR ENTIRE Panel Upgrade
				Hobbs Removed as Replacing Engine Monitor system
				Actual Time at Annual Inspection
				Total Time: ACTUAL
				194.7 on Air Frame
				566.59 on Rotax 912uls
				186.4 on Prop.
				Engine was running great as of July 15, 2019.
				

02 Jan 2022

N85AS

Kitfox S5

S/N: 9504-116

ReverseTach 566.59
TTSN 194.7


Rotax 912ULS

S/N: 5644251

Tach: 194.7

TTSN: 566.59

Inspected and serviced engine with reference to the manufacturer's instructions for 100-Hr/Annual Inspection and the scope and detail of 14 CFR Part 43, Appendix D. Compressions: 77, 76, 78, 79. Drained engine oil, removed and opened filter, no metal found; serviced engine with 3 quarts AeroShell LightSport oil and new Rotax filter.



Neal E. George, A&P/IA 2877828

	TACH		TTSN	
12 March 2022		.2		WE USED NEW VACUUM DIFFERENTIAL GAUGE TO
G3K	49.3 g		51.4 g	balance CARBS. They were close but when
Total	615.89		246.1	they were balanced it made HUGE difference
	244.0		617.99	Superior by Neal George
18 March				
	51.8		53.9	Oil Change. Replace w/ AeroShell Sport
	246.5	↔	620.49	Oil Filter AA825706 Tempest

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entries.)

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eroshell

Spot 4

YEAR 20 <u>22</u> 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.)
10/9	659.9			Engine has 659.9 Oil Changed @ 51.8 As indicated on G3X 3/19/22 Changed the G3X to match Realtime ^{Eng.} 620.49 Have flown since oil change <u>39.41</u> Total Air Frame time 290.1 <u>43.60 Airframe</u>
				- GNX 375 Installed
				- GAD 29 Installed
				- GTR 20 2nd Installed
				- RAM Comm Antenna Installed 2nd
				- New Wheel Wind Prop/New Hub Installed -
1/16/23	682.2	✓	312.4	Begin Annual: 115.61 Tachtime hours 117.70 Hobbs Time
				Annual Check list in File
2/15/23	683.5		313.7	Test Flight upon Completion
		1.3		Neal's Entry - Next Page

TIME

SERVICE

Technician or Repair Facility. (See back pages for other specific instructions)

18 Feb 2023

N85AS

KitFox S5

S/N: A9504-116

Tach: 682.2

Rotax 912-ULS

S/N: 5644251

TTSN: 682.2

Inspected engine referencing the manufacturer's instructions for Annual/100-Hr Inspection and the scope and detail of 14 CFR, Part 43, Appendix D. Drained oil, opened filter, no metal found. Installed new Tempco AA825706 oil filter, serviced with 4 Qts AeroShell Sport Plus 4. Cleaned and gapped spark plugs.


Neal E. George, A&P/IA 2877828