

N618AP

2014 Seamax M-22

Engine Logbook

MSN: 122



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

10 AP

The Standard

ENGINE LOG

7-10-50

Engine Record General Information

Manufacturer ROTAX AIRCRAFT ENGINES Model 912 ULS

Serial 6780631 Type Certificate _____

This engine is currently installed in aircraft: SEAMAX M-22, SN 122

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

YEAR 20 <u>20</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.)
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ENGINE RECORD

DATE	DESCRIPTION	Repair Station or Mechanical
05/13/2016	Annual Inspection 25 Hour review, Engine oil change.	Golden Flyer Const. Aero.
05/15/2017	Annual Inspection	Golden Flyer Const. Aero.
05/15/2018	Annual Inspection as schedule by the mechanic 50 Hour review, Engine oil and filter change.	Golden Flyer Const. Aero.
07/31/2020	Annual Inspection as schedule by the manufacturer	Seamax Aircraft Ltda.
08/18/2020	Inspection and maintenance registred in the logbook	Marco Antonio de L. Berzaghi

Wesley Alves Queiroz
Mechanical Engineer
SEAMAX AIRCRAFT LTDA.
BRAZIL


João H. Amorim Almeida
Quality Manager
SEAMAX AIRCRAFT LTDA.
BRAZIL

YEAR

20 20

DATE

RECORDING

TODAY'S

TOTAL

Description of Inspections Tests Done and Adjustments



S. João da Boa Vista - SP, Brazil August 18, 2020.

On this date with 75.0 TSN and N/A TSO, we perform the related services on the ROTAX 912 ULS engine, N/S 6780631, according to OS n° 042/2020.

1- Carburettor PN 861116 diaphragms (Left and Right) replaced; PN 267789 rubber flanges (Left and Right) replaced; Fuel pump PN 893115 replaced; PN 922250 and PN 922192 cooling system hoses have been replaced.

2- The following Service Bolletins were verified and fulfilled: SB-912-052UL, Not Applicable; SB-912-065UL R3, Applicable - Carburettor floats and tank seals replaced. (PN 861188 and PN 830721). SB-912-067UL R1, Applicable, floats replaced.

3- SB-912-057 R1, Not Applicable.

4- There is no ASB to be fulfilled.

Marco Berzaghi

Cod. ANAC 645200 - CREA 30500

MARCO ANTONIO DE L. BERZAGHI

Mechanic accredited by the Brazilian Aeronautical Authority

C.ANAC: 645200 - CREA : 30500

ENGINE

YEAR 20____ 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.)
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wo: wO_498

Engine - page 1 of 1



First Line Aero, LLC - 458 C.R. 1618 - Rusk, TX 75735 - 903-316-8331

NS13AP
TACH: 99.4

February 2, 2021

1. Adjusted carb rigging.
2. Perform carb synchronization in reference to Rotax Line Svc MM procedure. Adjust base line mechanical rigging and then tune by use of Carb Mate tool. Idle set to customer operational preference. OPs normal after adjustments.
3. Drained oil, replaced oil filter Installed (4) Sport Plus 4 (Rotax) - Piston Engine Oil, Installed (1) AA825706 - Tempest Rotax 912 Filter. Leak check performed, No defect noted.

With respect to the work performed, this engine is approved for return to service.

Charles Crossman A&P/IA 3440359

A handwritten signature in black ink, appearing to read "Charles", is written over the printed name and certificate number.

YEAR 20____ 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.)
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Engine ROTAX 912 ULS S/N 6.780.631 Date 09/03/2021 Hobbs. 76.1 TTE 151.1
 Engine was opened up for an annual inspection. Cylinder check 79-80-79-78/80. Changed oil
 Aeroshell sport +4 and oil filter. No metal in the oil filter or case plug. Replaced spark plugs NGK
 4339 DCPR8E. Replaced coolant overflow bottle, Engine was run and checked for leaks. I certify
 that this aircraft has been inspected on 09/03/2021 in accordance with the detail of appendix D to
 part 43, and was found to be in a condition for safe operation.

RFSC120002160206-1531

Rex Johnson

AP 2712583 REX JOHNSON



353 Airport
 Tyler Texas 75704

Date: 2/28/2022

Hobbs: 87.8

AFTT: 162.8

N618AP Airframe Log

1. Installed a new oil temp bulb, operation check good.

Rex Johnson

Rex Johnson
 A&P31293141A

YEAR
20____
DATE

RE
TA
TH



353 Airport Rd.
Tyler Texas 75704

Date: 9/1/2022

HM: 123.3

SNEW:198.3

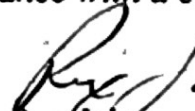
Technician or

N618AP Eng. Log

Performed an annual inspection and accomplished the following:

- 1. Compression Ck.1)77 2)78 3)78 4)75 over 80.*
- 2. Changed oil and filter, serviced with Aeroshell Sport Plus 4 and a 825016 filter.*
- 3. Cleaned the K&N engine air filter.*
- 4. Cleaned and gapped all spark plugs.*
- 5. Complete AD list is in the Log Folder.*

I certify this engine has been inspected in accordance with a condition inspection and was found to be in airworthy condition.

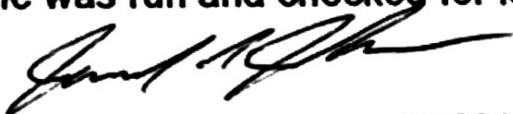


Rex Johnson

A&P/LA 3129314


YEAR 20 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.)
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Engine ROTAX 912 ULS S/N 6.780.631 Date 12/16/2022 Hobbs. 135.4 TTE 210.4
 Engine was opened up for sprag clutch replacement, removed exhaust, water pump, stator, rear housing, and sprag clutch. Installed new sprag clutch 958-856 and sprag clutch housing 825-406. Re-assembled rear housing, stator, and water pump housing, installed new water pump gasket 850-98. Replaced oil Aeroshell sport +4 and Dexcool 50/50. Replaced Carb return Springs 938-287 and 8 exhaust nuts. Engine was run and checked for leaks, synchronized carburetors. Return engine to service.



RFSC 31871240202-4923

AP 3318001 JEREMIAH JOHNSON

2023-03-31	Rotax 912 ULS	S/N 6.780.631	Hobbs 137.0 TTE 212.0
	ENGINE INSPECTED FOR OVERHEAT, Excessive heat Damage evident ENGINE REMOVED FROM AIRCRAFT FOR INSPECTION.		
	AP 3318001 Jeremiah Johnson 		

YEAR 20 <u>23</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.)
5/4			212	Engine removed at SMDA for over heat. Removed all Four Heads and Cylinders, Ports. Replaced Four Piston, Cylinder units, new SMDA 88 mm big bore kit, Replaced all four heads with four Screewed heads. Ran on Test Stand for 45 min, all System good, no leaks. Leak down on cylinders were 1-3-4 was 86/87 # 2 was 85/87 I have found this engine ok to Return to Service. install as per Rotax Installation manual. all work as per Rotax Heavy overhaul manual. Ronald J Smith AP 3159603

YEAR 20____ 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.)
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Engine ROTAX 912 ULS S/N 6.780.631 Date 05/28/2023 Hobbs 137.0 TTE 212.0
 Engine was inspected and reinstalled after over temp inspection. Installed new rubber mount isolators, 1" coolant lines, and oil lines. Modified metal coolant lines with beaded ends. Filled engine with aeroshell Sport 4+ oil and Dexcool 50/50. Ran engine, warm up according to MML 12-20-00 Test run of engine, Inspected for correct purging of hydraulic valve tappets SI-912-018R4. Carburetors synchronized and engine fluids topped off. I certify that this aircraft has been inspected on 05/28/2023 in accordance with the detail of appendix D to part 43, and was found to be in a condition for safe operation.



RFSC 31871240202-4923

AP 3318001 JEREMIAH JOHNSON

YEAR	REC
20 _____	TAC
DATE	TIM



353 Airport Rd.
Tyler Texas 75704

Date: 7/29/2024

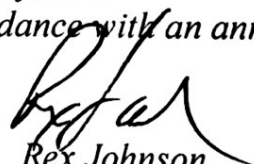
Hobbs: 172.7
SNEW: 247.7

N56539 Eng. Log

Performed an annual inspection and accomplished the following:

1. Compression Ck. 1)72 2)70 3)77 4)72 over 80.
2. Changed oil and filter, serviced with Shell Sport Plus 4 and 825016 filter.
3. Filled the radiator with antifreeze.
4. Cleaned the sparkplugs and engine air filters.

I certify this engine has been inspected in accordance with an annual inspection and was found to be in airworthy condition.


Rex Johnson
A&P/IA 3129314

ician or

