

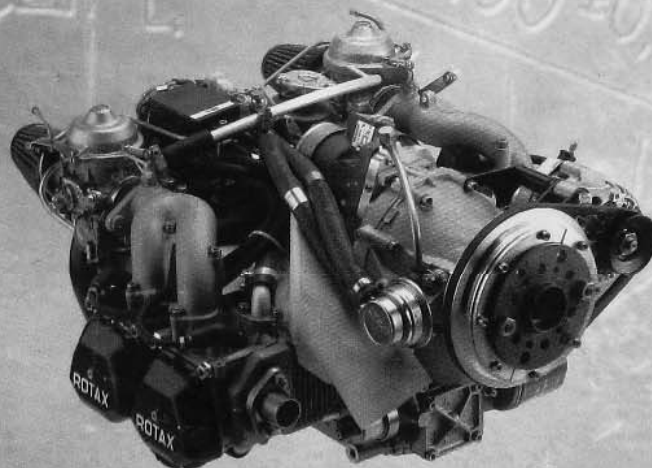
The Sky Is the Limit.SM

ROTAX

AIRCRAFT ENGINES

Motor Logbuch Engine Log Book

www.rotax-aircraft-engines.com



Picture 912 A3 - with option



Picture 582 UL - DCDI with option

Nr.:
no.:

FR 45 807

Diese technischen Daten und die darin enthaltenen Informationen sind Eigentum von ROTAX[®] GmbH und dürfen nicht ohne vorherige schriftliche Genehmigung durch ROTAX[®] GmbH, weder zur Gänze noch teilweise, reproduziert und an Dritte weitergegeben werden. Dieser Text muß auf jeder kompletten oder teilweisen Reproduktion aufscheinen. Bei Verkauf des Motors/Originalgerätes muß das Motor Logbuch mitgegeben werden.

These technical data and the information contained therein are property of ROTAX[®] GmbH and must not be reproduced, neither in entirely nor partially, and passed on to third parties without previous consent in writing by ROTAX[®] GmbH. This text must be written on every complete or partial reproduction. The engine log book must remain with the engine/aircraft in case of sale.

Motor-Logbuch Nr.:
Engine Log Book:

FR 45 807

für Kolbenmotor
for piston engine

1

Baumuster:
Type of engine:

912

Baureihe:
Model:

ULS 2

Motor-Nr.:

Engine serial no.:

5.645.807

Hersteller:

BRP-Rotax GmbH & Co. KG

Manufacturer:

A-4623 Gunskirchen, Austria

Baujahr:

Year of manufacture:

Nov. 2005

Kennblatt:

Data sheet:

Startleistung:

Take off power:

100 / 73,5 PS / kW
hp / kW

zul. Dauer:

perm. duration:

5 min.
min.

bei:
at:

5800 min⁻¹
r.p.m.

Max. zul. Dauerleistung:

Max. cont. Power:

95 / 69 PS / kW
hp / kW

bei:
at:

5500 min⁻¹
r.p.m.

Bemerkungen: Flydat sensor dismantled. Oil pressure sensor installed.
Remarks:

FRANZ

AIRCRAFT ENGINES VERTRIEB GMBH

www.franz-aircraft.de

Datum:
Date:

13th of January 2006

Unterschrift:
Signature:

Antje Wolter

Kennz.: Registr.:		Type: type:	Einbau: in:	Ausbau: out:	Gesamt: TSN	seit letzter GÜ.: TSO	Unterschrift & LFZ. Wart Nr.: Signature & Licence no.:
CTSW LSA			4.02.06	-	2.0H	-	[Redacted Signature]
			03-29-06		2.0		
THIS ROTAX 912 ULS ENGINE SN 5645807 HAS BEEN INSTALLED ON A FLIGHT DESIGN GMBH AIRCRAFT SN 06-01-09 N 62JN. THIS ENGINE WAS RUN-UP AND ALL SYSTEMS WERE LEAK AND FUNCTION CHECKED AND FOUND TO BE GOOD. A NEW FORM 3 BLADE PROPELLER MOD # CR3-65-47-101-6 SN 11861063422 - 22851056322 - 11861066422 HAS BEEN INSTALLED, TORQUES AND SAFETIED PER MFG SPECS. THE ENGINE HAS BEEN INSPECTED AND FOUND TO BE IN CONDITION FOR SAFE OPERATION. TONY GUTMAN PRES. MFG AG.							
[Redacted Signature]							

Licence no. [REDACTED]

FLIGHT DESIGN

[REDACTED]

Wartungsübersicht / Maintenance record

19

Datum:
Date:Betriebsstunden:
Engine hours / cycles:Gesamt:
TSN:seit letzter GÜ.:
TSO:Durchgeführte Arbeiten:
Work performed:Unterschrift &
LFZ Wart Nr.:
Signature &
Licence no.:**Leading Edge Air Foils LLC**

Date: 10-25-2012 Model: 912ULS S/N: 5645807 Tach Time: 439

Found crankcase to be cracked. Removed engine from aircraft. Installed existing pistons, cylinders, cylinder heads, gear box, oil pump, and ignition housing to new short block. This includes new crankcase, crankcase hardware, crankshaft, main bearings, camshaft, lifters, sprag clutch assy, and free wheel gear. Replaced prop shaft because of material loss at keeper area. Checked overload clutch break away torque. Complied with Rotax service instruction SI-912-019 R1 Oil Leakages at Cylinder Barrels during assembly as a preventative measure. Reinstalled engine to airframe. Completed break in procedure, leak check, and carb synch per manual. Engine found to be safe for flight at this time.

New crankcase s/n: 07.5887

Brett Lawton A&P
RFSC Overhaul Rating

-----End-----

20

Wartungsübersicht / Maintenance record

Datum:
Date:Betriebsstunden:
Engine hours:Gesamt:
TSN:seit letzter GÜ.:
TSO:Durchgeführte Arbeiten:
Work performed:Unterschrift &
LFZ Wart Nr.:
Signature &
Licence no.:

Engine ROTAX 912 ULS 2 S/N 5.645.807 Date 08/21/2013 Dynon Hobbs. Engine Time 490.0 TTE 490.0. Engine was inspected during an aircraft annual conditional inspection. Changed oil filter P/N 825012 & Pennzoil 20W50 motorcycle oil. Inspected Magnetic plug & oil filter. Installed 8 new spark plugs. Installed new fuel pump M/N 893.114 S/N 11.4048. Installed new propeller shaft bearing P/N 832.235 and seal P/N 950.470. Synchronized carburetors. Compression check 79-79-79-79/80. Engine was run and checked for leaks. I have inspected this engine and found it to be in a condition for safe operation.

AP [REDACTED] REX JOHNSON

9-4-14 Hobbs 543.7 TTE 543.7

Compression test results #1 80/80 #2 79/80 #3 79/80 #4 80/80. Changed oil and filter. Inspected magnetic plug and oil filter media- no metal noted. Cleaned and tested spark plugs. Checked exhaust system and muffler. Checked induction system and air filter. Checked propeller and spinner. Checked engine controls. Test run engine. Operational check- OK, no oil leaks noted. I have inspected this engine for conditional inspection and determined it to be in safe operating condition.

[REDACTED] Brian Ostwinkle A&P [REDACTED] IA

Wartungsübersicht / Maintenance record

21

Datum: Date:	Betriebsstunden: Engine hours:		Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
	Gesamt: TSN:	seit letzter GÜ.: TSO:		

9-25-15 Tach 594.1 TTE 594.1

Compression test results #1 79/80 #2 79/80 #3 80/80 #4 79/80. Changed oil and filter. Cut apart old filter- no metal noted. Cleaned and tested spark plugs. Checked ignition leads. Checked exhaust system and muffler. Checked induction system. Checked propeller and spinner. Checked engine controls. Test run engine. Operational check- OK, no oil leaks noted. I have inspected this engine for conditional inspection and determined it to be in safe operating condition.

Brian Ostwinkle A&P [REDACTED] IA

10-18-16 Tach 636.3 TTE 636.3

Compression test results #1 75/80 #2 74/80 #3 74/80 #4 74/80. Changed oil and filter. Inspected magnetic plug and oil filter media- OK, no metal noted. Cleaned and tested spark plugs. Checked exhaust system and muffler. Checked induction system and cleaned air filter. Checked propeller and spinner. Checked engine controls. Test run engine. Operational check- OK, no oil leaks noted. I have inspected this engine for conditional inspection and determined it to be in safe operating condition.

Brian Ostwinkle A&P [REDACTED] IA