

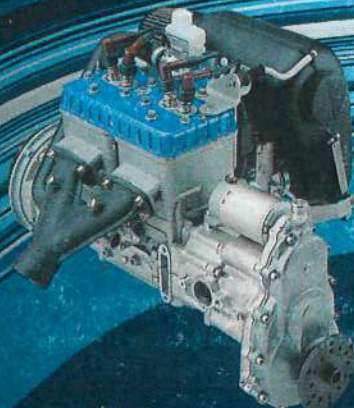


MOTOR LOGBUCH

ENGINE LOG BOOK



picture
ROTAX® 912 ULS 3 with options



picture
ROTAX® 582 UL DCDI with options

Ausgabe Edition: 2009 06 01

Nr. / no.:

TE 77128

Engine log book:

Motorová kniha číslo: **TE 77128**

for piston engines
pro pístové motory

1

Typ motoru: Type of engine:	912	Provedení: Model:	ULS	Výr. číslo motoru Engine serial no.	6 777 128
Výrobce: Manufacturer:	Bombardier Rotax GmbH A-4623 Gunskirchen, Austria		Rok výroby : Year of manufacture :	2010	
Data sheet: <i>not applicable</i>					
Startovní výkon : Take of power:	73,5 / 100 kW/hp	v délce: perm.duration:	5 min.	při : pfi :	5 800 1/min r.p.m.
Max. trvalý výkon : Max. const. power:	69 / 95 kW/hp	při : at :	5 500 1/ min. r.p.m.		

Der oben bezeichnete Motor ist als betriebstüchtig anzusehen, wenn er gemäß der Zivilluftfahrzeug- und Luftfahrtgerät-Verordnung, letzte gültige Ausgabe und den Betriebs- und Wartungsanweisungen entsprechend betrieben und gewartet wird.

The above mentioned engine is considered to be operationally reliable if operated and maintained in accordance with the Zivilluftfahrzeug- und Luftfahrtgerät-Verordnung, current issue and the pertinent operational and maintenance instructions.

Výše uvedený motor je považován za způsobilý k dalšímu provozu za předpokladu, že je provozován a udržován podle Návodu k použití motoru a Příručky pro údržbu motoru.

Poznámky:
Remarks: **s prokluzovou spojkou / with slipper clutch**

Datum :
Date: **2010 09 17**

Podpis :
Signature :

TEVESO, s.r.o.
Škroupova 441
500 02 Hrádek Králové
DIČ: CZ85228600 IČO: 65228600

Wartungsübersicht / Maintenance record

15

Datum:
Date:

Betriebsstunden:
Engine hours:

Gesamt:
TSN:

seit letzter GÜ.:
TSO:

Durchgeführte Arbeiten:
Work performed:

Unterschrift &
LFZ Wart Nr.:
Signature &
Licence no.:



US SPORT AIRCRAFT 4700 AIRPORT
PARKWAY ADDISON, TX 75001
WWW.USSPORTAIRCRAFT.COM • 972.735.9099

Engine Total Time Since new 101.2
 N218JD
 S/N: P1001090
 12/27/2013

Performed Conditional Inspection in accordance with Rotax Maintenance Manual. Drained oil and serviced with 3 liters AeroShell Sport Four Plus. Replaced oil filter with new genuine Rotax filter. Installed coolant thermostat in accordance with Czech Sport Aircraft Maintenance Manual. I certify that this aircraft has been inspected in accordance with the Rotax Maintenance Maintenance Manual conditional inspection and is found to be in airworthy condition only for the repair/service above.

Patrick N. Arnzen A&P 2721172

16

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.:

N218JD

Date: 11/21/2014 Tach:242.5 TTSN:242.5

Drained oil and serviced with 3liters of Aero Shell Sport four plus oil. Replaced oil filter with new genuine Rotax filter. Performed Compression Check. #1 78/80 #2 80/80 #3 79/80 #4 79/80 . Replaced spark plugs with new NGK plugs. Checked Timing. Ground run and leak checked OK. All work done in accordance with manufacturers maintenance manuals and all other applicable data.

I certify this engine has been inspected in accordance with the scope and detail of FAR part 43 Appendix "D" and found to be in a safe condition.

x
 Edward D. Dalbec A&P2228333IA

Wartungsübersicht / Maintenance record				17
Datum: Date:	Betriebsstunden: Engine hours:		Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
	Gesamt: TSN:	seit letzter GÜ.: TSO:		

INSPECTED

PART NUMBER 887703 S/N-52150

INSPECTION OK, APPROVED FOR USE

REPAIRS MADE DURING INSPECTION, APPROVED FOR USE

RETURN FOR REWORK AND/OR REPAIRS

RETURN TO VENDOR

COMMENTS NO CRACKS, PROP SHAFT 0.001"
OUT OF ROUND (0.002" MAX) RESHIMMED

APRIL 6 2015
DATE

[Signature]
INITIALS

leaf and had
The yellow
333

Wartungsübersicht / Maintenance record				17
Datum: Date:	Betriebsstunden: Engine hours:		Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
	Gesamt: TSN:	seit letzter GÜ.: TSO:		

4-16-15 Tach 164.0 Removed Eng. Gear Box To be checked and certified after prop strike had certified and reinstalled with yellow tags Edward Miller A&P 3324470

JM AERO SERVICE & REPAIR

5749 South Tracy Blvd Tracy CA 95377 (209) 481-5881 KTCY

N218JD TACH: 164.0 TTOE: 164.0

Performed prop strike inspection IAW Rotax Heavy M/M 3.9.10)


- Disassembled gear box and removed main bearing and seal.
- Performed dye penetrant test on housing near bearing mount holes to inspect for cracks. No cracks found using 10x magnifier.
- Installed new bearing PN-832-235 and new seal PN-950-470
- Lubed prop shaft splines and added 0.2mm shim for a total of 1.9mm
- Reassembled gearbox IAW Rotax Heavy M/M 3.9.13)

Gearbox approved for return to service.




GB S/N- 52150 GEARSET S/N-

Jeremy MacGregor A&P 3324470
Date: April 6 2015

[Signature]

Datum: Date:	Betriebsstunden: Engine hours / cycles:		Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
	Gesamt: TSN:	seit letzter GÜ.: TSO:		
N218JD				
Date: 11/1/2015 Tach:193.2 TTSN:193.2				
<p>Drained oil and serviced with 3liters of Aero Shell Sport four plus oil. Replaced oil filter with new genuine Rotax filter. Performed Compression Check. #1 79/80 #2 80/80 #3 80/80 #4 79/80 . Cleaned NGK plugs. Checked Timing. Ground run and leak checked OK. All work done in accordance with manufacturers maintenance manuals and all other applicable data.</p> <p>I certify this engine has been inspected in accordance with the scope and detail of FAR part 43 Appendix "D" and found to be in a safe condition.</p> <p style="text-align: center;">  Edward D. Dalbec A&P2228333IA </p>				

Wartungsübersicht / Maintenance record

Aircraft Service US - Service to Light Sport Aircraft 284 N Almenar Dr Greenbrae CA 94904 415-717-7503 To: bill@aircraftserviceuk.com			
Aircraft N218JD	Type Rotax 912 ULS	Date 10.23.2015	
Engine 6777128	Total Time 245.9	Tach Time 245.9	
Engine Log Book Certificate			
1. 200 hour type carburetor inspection & service carried out to Rotax schedule Job# 2501 2. Engine ground run carried out and carburetors balanced.			
I certify the work completed on the above date was in accordance with the manufacturer's maintenance and inspection procedures and in this respect the engine was left in a condition for safe operation.			
Bill Sherlock	 LSRM - A, WS, PP 2450448 IRMT-UKH-1102		

engine has been inspected on 8/10/2016 in reference to the Rotax maintenance manual condition inspection and is found to be in safe condition only for the repair/service above.


 John D. Bell A&P 3236940

Wartungsübersicht / Maintenance record

19

Datum: Date:	Betriebsstunden: Engine hours / cycles:	Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
	Gesamt: TSN:	seit letzter GÜ.: TSO:	
<p>N218JD</p> <p style="text-align: center;"><u>Date: 11/21/2015 Tach:196.2 TTSN:196.2</u></p> <p>Rechecked prop pitch. Changed fuel pump with new upgraded pump. Installed new NGK Iridium spark plugs. Installed new improved oil pressure sending unit. Ground run and leak checked OK. Static runup is 5,000 RPM. All work done in accordance with manufacturers maintenance manuals and all other applicable data.</p> <p style="text-align: center;"><i>x Edward D. Dalbec</i> Edward D. Dalbec A&P2228333IA</p> <div style="display: flex; align-items: center; margin-top: 20px;"> <div> <p>US Sport Aircraft 4700 Airport Parkway Addison, TX 75001 www.ussportaircraft.com • 972.735.9099</p> <p>N218JD S/N: P1001090 Aircraft Total Time Since new: 232.8 8/10/2016 Performed Condition Inspection in reference to the Rotax Maintenance Manual. Drained oil, replaced Rotax filter P/N 825-012 with new. Performed 5 year rubber replacement including replacement of all fuel, oil, and water lines. Serviced with 3 liters of AeroShell Sport 4 plus oil. Serviced coolant reservoir with Dex Cool 50/50. Cleaned and serviced air filter. I certify that this engine has been inspected on 8/10/2016 in reference to the Rotax Maintenance Manual condition inspection and is found to be in safe condition only for the repair/service above.</p> <p style="text-align: center;"><i>John D. Bell</i> John D. Bell A&P 3236940</p> </div> </div>			

Wartungsübersicht / Maintenance record

Datum: Date:	Betriebsstunden: Engine hours:	Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
	Gesamt: TSN:	seit letzter GÜ.: TSO:	
<div style="display: flex; align-items: center; margin-bottom: 10px;"> <div> <p>US Sport Aircraft 4700 Airport Parkway Addison, TX 75001 www.ussportaircraft.com • 972.735.9099</p> <p>N218JD S/N: P1001090 Aircraft Total Time Since new: 333.2 4/17/2017 Performed 100hr Inspection in reference to the Rotax Maintenance Manual. I certify that this engine has been inspected on 4/17/2017 in reference to the manufacturer's maintenance and inspection procedures and was found to be in condition for safe operation only for the repair/service above.</p> <p style="text-align: center;"><i>Pouya Ighani</i> Pouya Ighani A&P 3805008</p> </div> </div> <div style="display: flex; align-items: center; margin-bottom: 10px;"> <div> <p>US Sport Aircraft 4700 Airport Parkway Addison, TX 75001 www.ussportaircraft.com • 972.735.9099</p> <p>N218JD S/N: P1001090 Aircraft Total Time Since new: 365.6 5/8/2017 Performed oil change in reference with the Rotax Maintenance Manual. Drained oil, replaced Rotax filter with P/N 825-012, serviced with 3 liters of AeroShell Sport 4 plus oil. Engine was test run and leak checked; none noted. I certify that this engine has been inspected on 5/08/17 in reference with the Rotax Maintenance Manual condition inspection and is found to be in safe condition only for the repair/service above.</p> <p style="text-align: center;"><i>Pouya Ighani</i> Pouya Ighani A&P 3805008</p> </div> </div>			

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:		
US Sport Aircraft 4700 Airport Parkway Addison, TX 75001 www.ussportaircraft.com • 972.735.9099				
N218JD S/N: P1001090 Aircraft Total Time Since new: 383.3 5/25/2017 Replaced the number 4 cylinder exhaust down pipe due to crack with new serviceable one. Replaced coolant filler bottle cap with new due to loosing pressure. Engine was test run and leak checked; none noted. I certify that this engine has been inspected on 5/25/2017 in reference with the Rotax Maintenance Manual condition inspection and is found to be in safe condition only for the repair/service above.				
Lawrence August Popp A&P 1443231 				
US Sport Aircraft 4700 Airport Parkway Addison, TX 75001 www.ussportaircraft.com • 972.735.9099				
N218JD S/N: P1001090 Aircraft Total Time Since new: 402.9 6/9/2017 Performed condition inspection in reference to the Rotax Maintenance Manual. Performed oil change in reference with the Rotax Maintenance Manual. Drained oil, replaced Rota. filter with P/N 825-012, serviced with 3 liters of AeroShell Sport 4 plus oil. Engine was test run and leak checked. Serviced the coolant reservoir. I certify that this engine has been inspected on 6/9/2017 in reference to the manufacturer's maintenance and inspection procedures and was found to be in condition for safe operation only for the repair/service above.				

22

Wartungsübersicht / Maintenance record

Datum: Date:	Betriebsstunden: Engine hours:		Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
	Gesamt: TSN:	seit letzter GÜ.: TSO:		
US Sport Aircraft 4700 Airport Parkway Addison, TX 75001 www.ussportaircraft.com • 972.735.9099				
N218JD S/N: P1001090 Enigne Total Time Since new: 404.5 6/23/17 Replaced the left EGT Prob with new. I certify that this aircraft has been inspected on 6/23/2017 in reference to the manufacturer's maintenance and inspection procedures and was found to be in condition for safe operation only for the repair/service above.				
Pouya Ighani A&P 3805008 				
7/30/2017 N218JD Hobbs 469.9 Oil and filter change and filter inspection IAW Rotax Line MM Ed 3 Rev 2 Chapter 12-20-00 Section 11.2, 11.3, and 11.4. Leak check good. Turned on aural warnings for angle of attack on Dynon unit IAW Dynon Skyview installation manual. Tightened loose canopy latch bolts until latch play removed. Replaced spring on exhaust pipe and safety wired.				
CoreyLee A Hassell 				
AP 3603713				

511.1 511.1 CAH

Maintenance record

10/19/2017 N218JD Hobbs 469.9 ETT 469.9

Used inspection and maintenance procedures in Rotax Line Maintenance Manual Edition 3 Rev 2. Compression test performed with 86 psi. Cyl 1 84, Cyl 2 84, Cyl 3 84, Cyl 4 85. Drained and serviced 3 Litres Aeroshell Sport Plus 4, and replaced oil filter, using procedures from Line MM 12-20-00 Sections 11.1 through 11.3, leak check good. Magnetic plug and findings acceptable per LMM 12-20-00 section 12. Friction torque checked IAW Rotax Line MM 12-20-00 section 14.1, result 44 ft lbs. Installed safety wire on all 8 exhaust springs. Replaced vibration dampening spring on right carburetor. Performed mechanical/pneumatic synchronization IAW Rotax Line MM 12-20-00 sections 10.1 through 10.3. I certify that this engine has been inspected in accordance with the manufacturer's maintenance and inspection procedures for a 100hr inspection, and was found to be in a condition for safe operation.

CoreyLee A Hassell

Corey Lee A Hassell
AP 3603713

Durchgeführte Arbeiten:
Work performed:

Unterschrift &
LFZ Wart Nr.:
Signature &
Licence no.:

N218JD 01/24/2018 TACH 574.0
Drained oil sump and filter. Serviced with 3L Aeroshell Sport 4 and new oil filter. Ops and leak checks performed with satisfactory results at this time.

-----END-----

Paul K. Ryan
Paul K. Ryan
AP3710271

N218JD 12/26/2017

Installed Silent Hektik oil thermostat and all new hoses from sump, to oil pump, and to and from oil cooler. Ops and leak checks performed with satisfactory results at this time.

-----END-----

Paul K. Ryan
Paul K. Ryan
AP3710271

Wartungsübersicht / Maintenance record

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

N218JD 04/27/2018 HOBBS 611.8 ETT 611.8

Performed 100hr/annual condition on this engine per Rotax checklist. Compression #1 84/87, #2 85/87, #3 84/87, #4 85/87. Drained oil and filter, serviced with 3L Aeroshell Sport 4 and Tempest oil filter. Complied with 200hr carb inspection. Installed new exhaust spring on #2 pipe. Checked friction torque, serviced air filter, pneumatically synced carbs, and cleaned and gapped plugs. I certify that this engine has been inspected by a 100hr/annual condition and determined to be in a condition safe for operation.

-----END-----

Paul K. Ryan
Paul K. Ryan
AP3710271

N218JD 06/18/2018 HOBBS 650.7

Drained oil sump and filter. Serviced with 3L Aeroshell Sport 4 and new oil filter. Ops and leak checks performed with satisfactory results at this time.

-----END-----

Paul K. Ryan
Paul K. Ryan
AP3710271

10/19/2017 N218JD Hobbs 687.8

Replaced throttle cables using procedures from the SportCruiser Maintenance Manual Rev 13 Section 10.3.19 and 10.3.20, accomplished without removing the throttle lever assembly by feeding the cable, and synchronized carbs using procedures from Rotax Line MM Ed 3 Rev 2, chapter 12-20-00 section 10.1 to 10.3. Added clamp on left side balance tube hose. Replaced four exhaust springs on cylinders 1 and 2. Ground check satisfactory. Ground check of maintained systems satisfactory.

CoreyLee A Hassell

Corey Lee A Hassell
AP 3603713

Wartungsübersicht / Maintenance record

27

Datum: Date:	Betriebsstunden: Engine hours / cycles:		Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
	Gesamt: TSN:	seit letzter GÜ.: TSO:		
<p>N218JD 10/11/19 HOBBS 885.7 ETT 885.7 Performed an annual condition inspection on this engine iaw Rotax line manual. Compression #1 84/86, #2 84/86, #3 84/86, #4 84/86. Changed oil and filter added 3 LT Aeroshell Sport 4, and a Tempest filter. Lubed engine controls, and clean and gapped spark plugs, serviced air filter, checked friction torque, checked magnetic plug, synched carbs. Replaced floats in carbs, slide in right carb, performed a 200 hr on both carbs. adjusted float arms to spec. Ground run and leak check good at this time. I certify that this engine has been inspected in accordance with an annual condition inspection and determined to be in condition for safe operation.-END-</p>				

Harold S. Young
AP2666737

17 Jan 20: Replaced Hot Strip Power harness P/N HSPC replaced with new.
Eric R Baker E R B
4140414

28

Wartungsübersicht / Maintenance record

Datum: Date:	Betriebsstunden: Engine hours:		Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
	Gesamt: TSN:	seit letzter GÜ.: TSO:		
<p style="text-align: center;">Coles County Aviation 478 Airport Road Mattoon, IL 61938 Phone: (217) 239-8877 Tach Time 557.3</p> <p>August 25, 2020 N218JD Work Order No. <u>1018</u> Changed engine oil and filter Installed new 825-016 Serviced engine with 3 liters of Aeroshell sport 4 plus The aircraft identified above was repaired in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.</p> <p style="text-align: center;">Signed <u>Lois Vaughan</u> License # <u>3651690 AP</u></p>				

W		A/C Model: SportCruiser A/C S/N: P100 1090 ENG Model: 912 ULS ENG S/N: 6 777 128 ENG TTSN: 949.2	GAITROS AVIATION LLC 790 SOUTH AIRPORT ROAD DECATUR, IL. 62521 217.423.9903 WWW.GAITROSAVIATION.COM	12/14/2020 REG #: N218JD WO #: HOBBBS: 949.2 AFTT: 949.2	29
Datum: Date:	Betriebs Engine	Engine 100 Hour Inspection:			
	Gesamt: TSN:	<p>Preformed 100 Hour Inspection in Accordance with FAR 43 Appendix D and Rotax Inspection checklist dated 01-01-2013. Compression test #1 86/87, #2 85/87, #3 85/87, #4 86/87. Cleaned, Gaped, Tested, and Rotated Spark Plugs. Drained oil and cut open filter for inspection. No contaminants found. Cleaned oil Tank. Serviced Engine with 3 Liters of Aeroshell Sport Plus 4. Installed new oil filter P/N 825 016. Sent Exhaust to Dawley Aviation for Repair. Installed 8 new exhaust nuts P/N 842-950 Installed 2 new exhaust studs P/N 940 368 SB-912-058 UL (Fly Wheel Hub Washer) N/A by S/N SB-912-059 UL (Crankshaft Journal) N/A by S/N SB-912-063 UL (Replacement Fuel Pump) P/C/W at 11/21/2015 TTSN 196.2 Edward D Dalbec A&P 2228331A SB-912-064 UL (Crankshaft Journal) N/A by S/N SB-912-065 UL (Carb Floats) N/A by S/N SB-912-066 UL (CHT) N/A by S/N SB-912-067 UL (Carb Floats) N/A by S/N SB-912-068 UL (Engine Configuration) N/A by S/N SB-912-070 UL (Valve Push Rod) N/A by S/N SB-912-071 UL (Oil Filter Replacement) N/A by S/N SB-912-072 UL (Engine Data Plate) N/A by S/N SB-912-073 UL (Carburetor Circlip) N/A by S/N SB-912-074 UL (Floats) N/A by S/N ASB-912-60 UL (Oil Pump Bolts) N/A by S/N ASB-912-61 UL (Fuel Hose) N/A by S/N ASB-912-62 UL (Cylinder Head Assembly) N/A by S/N ASB-912-69 UL (Carb Floats) N/A by S/N</p> <p>Ran up aircraft and checked for leaks. No leaks detected. Ops check ok. I certify that this engine has been inspected in accordance with a 100 Hour Inspection as per Rotax Inspection and was found to be in a condition for safe operation.</p> <p>William S. Gaitros A&P 3051725 IRMT 30001201018-1825</p>			
		<i>William S. Gaitros</i>			

30		Wartungsübersicht / Maintenance record		
Datum: Date:	Betriebsstunden: Engine hours:		Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
	Gesamt: TSN:	seit letzter GÜ.: TSO:		
			TDB Aviation 4395 N Airport Rd Noble, IL 62868 618-393-2967	
N218JD	make: Rotax	Model: 912ULS	Serial: 6777128	
Date: 03/09/2022		Meter: 992.1	ACTT: 992.1	
<p>Changed oil and filter, Rotax filter 825-016, and 3L Aeroshell Sport Plus 4 oil. Cleaned oil tank. Checked magnetic plug. Installed 8 new NGK DCP8E sparkplugs gapped to .024", with silicone heat paste compound. Checked compression, #1-82/87, #2-81/87, #3-79/87, #4-81/87. Checked friction torque measured at 40 foot pounds. Removed float bowls and weighed floats. Both sets of floats were under the 7 gram limit. Disassembled, cleaned, and inspected carburetors. Completed the Rotax 5-year rubber replacement, including all fuel lines, oil lines, and coolant lines. Replaced carburetor flanges. Replaced diaphragms in carburetors. Replaced the shock mounts for the radiator and ignition modules. Replaced the fuel pump # 893115, the new serial number is 21-3173. This engine has been inspected using Rotax's 100 hour/Annual inspection checklist as part of the aircraft's condition inspection.</p>				
<i>Thomas D Baker</i>				
Thomas D Baker A&P 2804450				

Wartungsübersicht / Maintenance record

31

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

TDB Aviation

4395 N Airport Rd
Noble, IL 62868
618-393-2967

N218JD

make: Rotax

Model: 912ULS

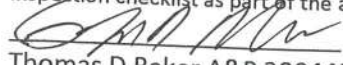
Serial: 6777128

Date: 06/01/2023

Meter: 1018.3

ACTT: 1018.3

Changed oil and filter, Rotax filter 825-016, and 3L Aeroshell Sport Plus 4 oil. Cleaned oil tank. Checked magnetic plug. Installed 8 new NGK DCPR8E sparkplugs gapped to .024", with silicone heat paste compound. Checked compression, #1-84/87, #2-84/87, #3-83/87, #4-84/87. Checked friction torque measured at 40 foot pounds. Removed float bowls and weighed floats. Left float pair weighed 6.47 grams, and right pair weighed 6.42 grams. This engine has been inspected using Rotax's 100 hour/Annual inspection checklist as part of the aircraft's condition inspection.


Thomas D Baker A&P 2804450

MAY 16, 2024 HOBBS 1063.0 CHANGED OIL + FILTER.
SERVICED WITH 3L AEROSHELL SPORT + 4 OIL
GROUND RUN, LEAK CHECK OK.
Sandy Staszak A+P 319600134

Wartungsübersicht / Maintenance record

32

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

Rotax 912 ULS
S/N 6777128
TTSN 1068.1

TDB Aviation
4395 N Airport Rd
Noble, IL 62868

07/04/2024
Hours 1068.1

This engine has been inspected per the Rotax 100 hour/annual inspection checklist. Changed oil and filter. Cleaned oil tank. Serviced with 3L Aeroshell Sport Plus 4 oil, and Rotax 825-016 oil filter. Checked magnetic plug, no metal noted. Checked compression all cylinders were #1-85, #2-85, #3-80, and #4-85, all over 87. Weighed floats, left pair was 6.50 grams, and right pair 6.42 grams. Checked friction torque 40 ft/lb. Installed 8 new NGK DCPR8E sparkplugs gapped to .024, with heat transfer paste. This engine has been inspected as part of the aircraft condition inspection.

Thomas D Baker  A&P 2804450

Rotax 912 ULS
S/N 6777128
TTSN 1068.1

TDB Aviation
4395 N Airport Rd
Noble, IL 62868

07/03/2025
Hours 1099.4

This engine has been inspected per the Rotax 100 hour/annual inspection checklist. Changed oil and filter. Cleaned oil tank. Serviced with 3L Aeroshell Sport Plus 4 oil, and Rotax 825-016 oil filter. Checked magnetic plug, no metal noted. Checked compression all cylinders were #1-85, #2-84, #3-84, and #4-85, all over 87. Weighed floats, left pair was 6.51 grams, and right pair 6.46 grams. Checked friction torque 42 ft/lb. Installed 8 new NGK DCPR8E sparkplugs gapped to .024, with heat transfer paste. This engine has been inspected as part of the aircraft condition inspection.

Thomas D Baker  A&P 2804450

