

ROTAX

ENGINE LOG BOOK

NO.:

LS-337-1121

FOR ROTAX 2-STROKE AND 4-STROKE AIRCRAFT ENGINES

EDITION: 2020 07 01 | PART NO.: 898023

4 HP 5000



Base record:

Engine log book number: **LS-337-1121** for piston engine

Type of engine: **912** Model: **ULS2-c1** Engine serial no.: **5143 F29**

Manufacturer: BRP-Rotax GmbH & Co KG, 4623 Günskirchen, Austria Year of manufacture: **007.2021**

Data sheet: **P.S. ASTA F-2339-192**

Take off power: **73.50** kW perm. duration: **5** min at **5800** r.p.m.

Max. cont. power: **69.00** kW at **5500** r.p.m.

Note:

The above mentioned engine is considered to be operationally reliable if operated and maintained in accordance with the Civil Aircraft and Civil Aviation Equipment Order, current issue and the pertinent operational and maintenance instructions.

Remarks: **CONFIGURAZIONE STANDARD**

LUCIANO SORLINI s.p.a.

CON SOCIO UNICO

Via Marconi, 33

25060 CARTAGGIO DI CALVADESE (RV) (BS)

Codice Fiscale: 00884760274

Pagata I.V.A.: 00720200900

Signature:

Date:

09 NOV 2021

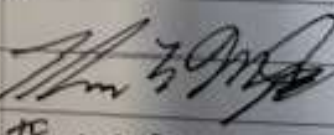
Engine installation record:

Regis

Modifica

Allow

Maintenance record:

Date:	Engine hours:		Work performed:	Signature & Licence no.:
	TSN:	TSO:		
8/26/22	29.4		Performed 25 hr inspection Change oil + Filter Test Run + checked for Leaks all OK. Good for Return to Service	Ch. Wadell Greenleaf Airsports 03081311041202
09/16/22	44.9		Changed Coolant type. Drained coolant per Rotax manual chapter 9.2. Flashed coolant system IAW chapter 9.3. Reserviced Coolant with BASF 50% Coolant and 50% water. Run up, ops checks and leak checks Good. Aircraft is approved for return To Service.	 #141525863

This log book is to be kept with the pro-
ceedings of all propeller maintenance

Make: Tecnam

Ser# 200

Performed 5

Aeorshell L

"I certify th

11/24

Make: Tecnam

Model: P2008 MkII

Nr: N278PMA

Ser# 200

Aircraft Total Time:

Hobbs: 69.5

FHE Maintenance

Performed 50 Hour Inspection IAW Rotax Maintenance manual. Changed oil w/3.5L of Aeorshell Light sport oil and new oil filter.

"I certify that the work performed above was done IAW current rules and regulations of the FAA and that the identified work was airworthy."

Date: 10/27/22

Thomas E. Kurtz III A&P#1415258631A

11/24/22 98.2

Performed 100hr Inspection

Change oil & Filter

Replaced spark plugs

Clean Air Filters

Compression OK. #1 - 78/80 #2 - 78/80

#3 - 79/80 #4 78/80 Test Run engine through

RPM Checks & check for leaks.

I certify this engine to be in condition for safe

operations. Ch. Schubert for Rotax Repman 03081311041207

This log book is to be kept with the propeller recording of all propeller maintenance performed.

Maintenan

Maintenance record:

Make: Rotax	Model: 912 ULS2-C1	NR: N278PM	FHF Maintenance
Ser# 9143729	Aircraft Total Time: 198.0	Hobbs: 198.0	

Performed inspection IAW Tecnam and Rotax Maintenance manuals and check lists.
Cleaned, checked and lubed all controls. Changed oil with 3L of Aeroshell Light sport.
Changed oil filter with Tempest unit, (P/N# 08-07226). Checked screens and mag plug, no
defects found. Comp check; 1:78,2:78,3:78,4:76 over 80PSI taken cold. Inspection of prop
shows no defects. Run up, leak and OPS checks good.

"I certify that this engine has been inspected IAW an annual inspection has been found airworthy for return to service."

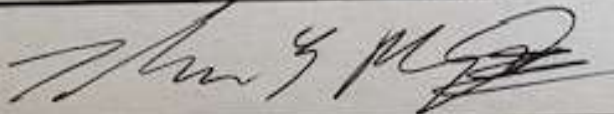
John G. Smith

Thomas E. Kurtz III A&P#141525863IA

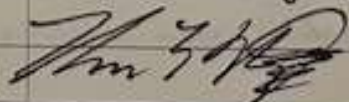
Forgotten Heroes Foundation Maintenance 5172 W Military Highway, Hangar #2 Chesapeake VA 23321

04/17/13	251-4	-pj.	Changed oil w/ 3L's Acrosnell Sport Plus 4, and new Rotax filter P/N 825016. Run up, leak test ups check good, -3 flt. A/C is approved for return to service.		4077440
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Maintenance record:

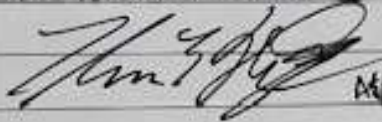
Date:	Engine hours:		Work performed:	Signature & Licence no.
	TSN:	TSO:		
	Make: Rotax	Model: 912 UL52-C1	NW: N278PM	TEK Aircraft
	Ser# 9143729	Aircraft Total Time: 299.2	Hobbs: 299.2	
<p>Performed inspection IAW Tecnam and Rotax Maintenance manuals and check lists. Cleaned, checked and lubed all controls. Changed oil with 3L of Aeroshell Light sport. Changed oil filter with Tempest unit, (P/N# 08-07226). Checked screws and mag plug, no defects found. Comp check; 1:78,2:75,3:78,4:75 over 80PSI taken cold. Inspection of prop shows no defects. Run up, leak and OPS checks good.</p>				
<p>"I certify that this engine has been inspected IAW an annual inspection has been found airworthy for return to service."</p>				
				Date: 06/14/23
<p>Thomas E. Kurtz III A&P#141525863IA</p>				
<p>TEK Aircraft Service, 942 Union Branch Road, Corapeake NC 27926</p>				

07/18/23 318.1 AS of this Date Engine has NO ADs issued on it.

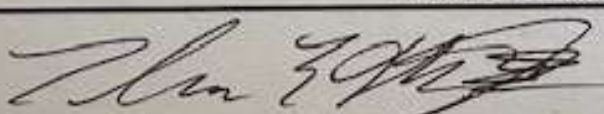


A&P# 141525863

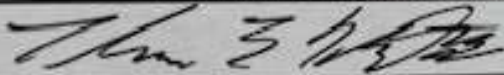
Maintenance record:

Date:	Engine hours:		Work performed:	Signature & Licence no.:
	TSN:	TSO:		
06/07/03	349.3		Inspected engine IAW Rotax Manual chapt. 05-20-00 and The 912 series check list for a 50 hour. Changed oil w/3L Aeroshell sport and new Tempest filter. A/C is approved for return to service.	 AF 141525463

Maintenance record:

Date:	Engine hours:		Work performed:	Signature & Licence no.:
	TSN:	TSO:		
Make: Rotax		Model: 912 ULS2-C1	N#: N278PM	TEK Aircraft
Ser# 9143729		Aircraft Total Time: 399.8	Hobbs: 399.8	
<p>Performed inspection IAW Tecnam and Rotax Maintenance manuals and check lists. Cleaned, checked and lubed all controls. Cleaned air filters. Changed all IGN plugs w/new NGK DCPR8E units. Changed oil with 3L of Aeroshell Light sport. Changed oil filter with Tempest unit, (P/N# 08-07226). Checked screens and mag plug, no defects found. Comp check; 1:77,2:77,3:78,4:78 over 80PSI taken cold. cleaned plug for oil temp as needed. Retorque and inspection of prop shows no defects. Run up, leak and OPS checks good.</p>				
<p>"I certify that this engine has been inspected IAW an annual inspection has been found airworthy for return to service."</p>				
				Date: 08/24/23
<p>Thomas E. Kurtz III A&P#141525863IA</p>				
<p>TEK Aircraft Service, 942 Union Branch Road, Corapeake NC 27926</p>				

Maintenance record:

Date:	Engine hours:		Work performed:	Signature & Licence no.:
	TSN:	TSO:		
Make: Rotax	Model: 912ULS2 C1	N#:	N278PM	TEK Aircraft Service
Ser#: 9143729	ACTT: 454.7	Hobbs:	454.7	
<p>Removed gearbox from engine. Oversaw gearbox IRAN by Rotax certified mechanic. Gearbox reassembled with new bearing and seal. Engine drive gear removed and NDI'd, no defects found. Reinstalled gearbox IAW Manufacturers manual. Run up, leak and OPS checks good.</p> <p>"I certify that the work performed above was done IAW current rules and regulations of the FAA and that the aircraft is approved for return to service."</p> <p> Date: 11/02/23</p> <p>Thomas E. Kurtz III A&P#141525863</p> <p>TEK Aircraft Service, 942 Union Branch Rd, Corapeake NC 27926</p>				


11/02/23 454.7 454.7 Changed oil w/3L of
Aeroshell Sport Plus 4 and
New filter.

 A&P#141525863

Maintenance record:

Date:	Engine hours:		Work performed:	Signature & Licence no.:
	TSN:	TSO:		
01/10/24	449.3	—	<p>Inspected engine IAW Rotax manual & check list.</p> <p>Checked, checked and lubed all controls. Changed all plugs w/new NGK units. changed oil w/3L of Aeroshell Sport 4Plus and new filter.</p> <p>Comp check: 1:76, 2:76, 3:79, 4:78 over 80 PSI Taken Cold. "I certify that This engine has been inspected in Accordance with a loghr and is found to be Airworthy at this time.</p>	<p><i>[Signature]</i></p> <p>A & P Tech 14152863</p>

Maintenance record:

Date:	Engine hours:		Work performed:	Signature & Licence no.:
	TSN:	TSO:		
Make: Rotax		Model: 912 ULS2-C1	N#: N278PM	TEK Aircraft
Ser# 9143729		Aircraft Total Time: 589.3	Hobbs: 589.3	
<p>Performed Inspection IAW Tecnam and Rotax Maintenance manuals and check lists. Cleaned, checked and lubed all controls. Cleaned air filters. Changed all IGN plugs W/new NGK DCPR8E units. Changed oil with 3L of Aeroshell Light sport4 plus. Changed oil filter with new. Checked screens and mag plug, no defects found. Comp check; 1:77,2:76,3:78,4:78 over 80PSI taken cold. cleaned plug for oil temp as needed. Run up, leak and OPS checks good.</p>				
<p>"I certify that this engine has been inspected IAW an a 100 hour inspection has been found airworthy for return to service."</p>				
				Date: 03/29/24
<p>Thomas E. Kurtz III A&P#141525863</p>				
<p>TEK Aircraft Service, 942 Union Branch Road, Corapeake NC 27926</p>				

Work performed:

Signature &
Licence no.:

Make: Rotax

Model: 912 UL52-C1

N#: N278PM

Ser# 9143729

Aircraft Total Time: 791.8

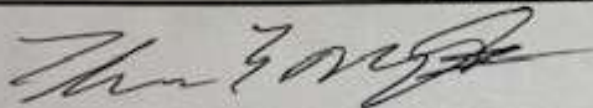
Hobbs: 791.8

TEK Aircraft

Performed Inspection IAW Tecnam and Rotax Maintenance manuals and check lists. Cleaned, checked and lubed all controls. Cleaned air filters. Changed all IGN plugs W/new Rotax units. Changed oil with 3L of Rotax XPS. Changed oil filter with Rotax unit. Checked screens and mag plug, no defects found. Comp check; 1:80, 2:76, 3:80, 4:80 over 80PSI taken cold. Changed out both carbs with overhauled units, (S/N#s: 233903 & 163822). Run up, leak and OPS checks good.

"I certify that this engine has been inspected IAW an Annual inspection has been found airworthy for return to service."

Date: 04/02/25



Thomas E. Kurtz III A&P#1415258631A

TEK Aircraft Service, 942 Union Branch Road, Corapeake NC 27926