

Engine log book:

for piston engines

1

Motorová kniha číslo: TE 52457

pro pístové motory

Typ motoru: Type of engine:	912	Provedení: Model:	ULS	Výr. číslo motoru Engine serial no.	5 652 457
Výrobce: Manufacturer:	Bombardier Rotax GmbH A-4623 Günskirchen, Austria			Rok výroby : Year of manufacture :	2008

Data sheet: *not applicable*

Startovní výkon : Take of power:	73,5 / 100	kW/hp	v délce: perm.duration:	5	min.	při : při :	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, letztgültige 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

TEVESO, s.r.o.

Škroupova 441

DÍČ

Datum :

Date: **2008 12 19**

Podpis :

Signature :

Motor Ein- und Ausbau Übersicht / Engine installation record

[illegible]

Motor

[illegible]

4

SB-Stand und Änderungsstand / SB-Status and Modification recordStatus der durchgeführten SB (Service Bulletin) bei 0-Stunden
Airworthiness directive or modification:Datum:
Date:Unterschrift & Pers. Nr.:
Signature & Licence no.:

SB 912-042 Prop backlash. No backlash at this time

8-11-2010

SB 912-057 Complied with TBO Extension.

8-11-2010

SB 912-042 Checked backlash 460 in Lbs OK

8-28-2011

GEARBOX FRICTION TORQUE 390 in LBS

8-14-11

Status der durchgeführten Änderungen bei 0-Stunden
Airworthiness directive or modification:Datum:
Date:Unterschrift & Pers. Nr.:
Signature & Licence no.:Lufttüchtig
Airworthy

Signature & 07

k completed I/A/W Rotax
n file @ Lockwood

20045

SRM.

15

Datum:
Date:

Betriebsstunden:
Engine hours:

Gesamt:
TSN:

seit letzter GÜ.:
TSO:

Durchgeführte Arbeiten:
Work performed:

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

5-26-10

150

REMOVE CARBS AND CAR FLOAT VALVE SEATS

INSTALL DOWN FLOAT VALVES, REINSTALL

5. Give me OARS

M. ZIDZENUS AG

LSRM

10-August-2010 N417R 912ULS S/N5652457 Hobbs: 173.1

C/W 100 Hour Engine Inspection, Drained oil & serviced with 3 quarts of Aeroshell Sport +4 oil & installed a new oil filter. C/W SB912-057UL 2000 Hour TBO Extension, installed new style oil pump plug & spring - Leak checked OK. Re-gapped spark plugs and torqued to specs, Performed Carburetor Synchronization. C/W 200 Hour Carburetor Cleaning & Inspection. C/W Gear Box Inspection, Re-shimmed - checked OK. Performed crankshaft run-out inspection - checked Normal. Installed safety wire & RTV to all exhaust springs. Installed new Wood Comp Propeller, Three Blade, Type SR200, Ground Adjustable S/N7760 (COP) - OP's checked OK. Adjusted propeller pitch blade angle. C/W SB912-042 Engine Case Inspection - No Backlash noted at this time. All work completed I/A: W Rotax Maintenance Manual. Pertinent details can be found on file @ Lockwood Aviation Repair Under WO6019

Signature _____

Jeremy Endsley, A&P

10/16/10

203.2

install main tires - new

10/17/10

203. P

Change oil + filter

Replace spark plugs + check air filter

24/02/2020

Wartungsübersicht / Maintenance record

[illegible][illegible]

tion.

17

[illegible]

18

Wartungsübersicht / Maintenance record[illegible][illegible]

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

Wartungsübersicht / Maintenance record

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

6-1-13 396.5

Aircraft Service - Service to Light Sport Aircraft

Greenbrae CA 94904

Tel:

E:

AIRCRAFT
SERVICE

Reg. N 417R

Type Aeropro A240

Date 06.01.2013

S.No

Total Time 437.2

Tach Time 437.2

Carburetor Inspection - Engine Log Book Certificate

1. Service work carried out as detailed in Report AS 2278.
2. Carburetors removed, dismantled and 200 hour type inspection completed.
3. New carburetor rubber manifold flanges fitted.
4. Ground run carried out, carburetors balanced and idle set.

I certify this work completed in accordance with manufacturer's maintenance manual on above date and in this respect the aircraft was determined to be in a condition for safe operation.

Bill Sherlock

IRMT

8-24-13 455.1

Removed & replaced old fuel pump ^{part #} 892512
with new. Part # 893110 SN 13.1631.
checked for leaks and proper pressure output.
Removed carb float bowls and check for debris.
Checked carb sync.

IRMT

20

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:		
9/29/13	470.0		9/29/13 Oil replaced, Aero Shell Sport Plus4. New filter. Old filter checked, no debris. Magnetic plug minimal metal found. Compression 1) 79/80 2) 78/80 3) 79/80 4) 79/80. Gear box clutch 54NM, Replaced plugs. SB 912-063 complied with, see previous entry. I certify that this engine is in condition for safe operation at this time. [REDACTED] IRM [REDACTED]	
2/2014	492.2		2/2014 HRS: 497.2 Engine exhibiting issues with carburetor Overflow. Carbs were overhauled and pressure tested. After re-installation and sync; problem still existed. Replaced plugs, replaced fuel pump with new model number 893110, SN15.2156. Propeller was found to have a blade out of pitch compared to others. It was replaced due to corrosion. Engine operating normally at this time. [REDACTED] IRMT [REDACTED]	

Datum: Date:	Ges TS
08-14-14	536
10-20-14	566
SB-912UL	NEXT IN
10-25-14	566
12-13-14	578
(60 DAY)	NEXT IN
02-15-15	589.2
(60 DAY)	NEXT IN

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

ort Plus4. New filter.
etic plug minimal
2) 78/80 3)79/80
4. Replaced plugs.
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tested. After
replaced plugs,
93110, SN15.2156.
h compared to others.
ting normally at this

Wartungsübersicht / Maintenance record

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Datum: Date:	Betriebsstunden: Engine hours:		Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
	Gesamt: TSN:	seit letzter GÜ.: TSO:		
08-14-14	539.5	539.5	GEARBOX FRICTION TORQUE CHECK NORMAL AT 390 INCH POUNDS.	
10-20-14	566.0	566.0	PERFORM ENGINE COMPRESSION CK. #1 79/80 #2 78/80 #3 79/80 #4 78/80. COMPLIED WITH	
SB-912UL NEXT INSP DUE	or 60 DAY 596.0 (62-13-14)			
10-25-14	566.3		I certify that this engine has been inspected in accordance with the scope and detail of appendix D to part 43 and found to be in condition for safe operation	
12-13-14	578.6		COMPLIED WITH SB-912UL MANDATORY	
(60 DAY) NEXT INSP DUE	FEB 11 2015		BULLETIN NO DEFECTS NOTED	
02-15-15	589.2		COMPLIED WITH SB-912UL MANDATORY	
(60 DAY) NEXT INSP DUE	04-14-15		BULLETIN - NO DEFECTS NOTED	

Datum: Date:	Betriebsstunden: Engine hours:		Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
	Gesamt: TSN:	seit letzter GÜ.: TSO:		
04-15-2015	596.1		Complied with SB-912UL MANDATORY SERVICE BULLETIN. NO DEFECTS NOTED. NEXT INSP DUE 06-14-2016	
			[REDACTED]	

Aircraft Service -- Service to Light Sport Aircraft
Greenbrae CA 94904
E: [REDACTED]

AIRCRAFT SERVICE

Reg. N417R Type Aeropro A240 Date 04.24.2015

S.No 29309 Total Time **597.7** Tach Time

Carburetor Work -- Engine Log Book Certificate

Service work carried out - replacement of floats in both carburetors. AS per SB-912-067 LO/PN 4861182 FLOATS

I certify this work completed in accordance with manufacturer's maintenance manual on above date and in this respect the aircraft was determined to be in a condition for safe operation.

Bd Sherifflock [REDACTED] 

Datum: Date:	Ge
5/22/15	60
5/30/15	6
6/12/15	60

SP DUE 06-14-2015

Wartungsübersicht / Maintenance record				23
Datum: Date:	Betriebsstunden: Engine hours:		Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
	Gesamt: TSN:	seit letzter GÜ.: TSO:		
5/22/15	600.9		Removed fuel pump part # 893110 SN 13.2156. Installed modified fuel pump part # 893110 SN 13.1631 to achieve lower fuel pressure. [REDACTED] Asst [REDACTED]	
			IRMT [REDACTED]	
5/30/15	601		Replaced 4 spark plugs, 2 in cylinder 1 & 2 in cylinder 2	
6/12/15	602		#1 EGT Probe was burnt. Replaced with a new/used EGT supplied by Aero trek [REDACTED] Asst [REDACTED]	

Datum: Date:	Betriebsstunden: Engine hours:		Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
	Gesamt: TSN:	seit letzter GÜ.: TSO:		
10/19/15	627.6		Replaced spark plugs. Cleaned connections on oil pressure sender. FLYDAT had intermittent oil pressure indication. Changed oil & filter. I certify that this engine has been inspected in accordance with appendix D of part 43 and found to be in condition for safe operation at this time. [Redacted Signature]	
			IRMT [Redacted Signature]	
11/12/16	684.9		Replaced spark plugs, flushed cooling system and replaced coolant 50/50 Dexad. Changed oil and filter. cleaned oil tank. Replaced air filter. I certify that this engine has been inspected in accordance with the scope and detail of appendix D to part 43 and found to be in condition for safe operation at this time. [Redacted Signature]	

Datum: Date:	Ges: TS
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Wartungsübersicht / Maintenance record

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LFZ Wart Nr.:
Signature &
Licence no.:

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- certify that
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43 and found
at this time

Datum: Date:	Betriebsstunden: Engine hours:		Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
	Gesamt: TSN:	seit letzter GÜ.: TSO:		
	N417R	11/16/2017	TSN 744.5	
	Remove both carburetors, disassembled, cleaned, inspected and reassembled with new orings and gaskets kit CRK2.			
	Reinstalled on aircraft, performed carburetor synchronization. Complied with Rotax SB 912-065 UL by weighing floats and determined they are all 4 within limits.			
	Leak and operational check good at this time. END			
	Tad Olmsted AP [REDACTED]			
4/19/17	Replaced plugs, oil and filter. Compression check #1 $\frac{76}{87}$ #2 $\frac{75}{87}$ #3 $\frac{76}{87}$ #4 $\frac{76}{87}$			
745.2 hrs	Completed engine inspection in accordance with Rotax checklist. Carb over haul and syn completed in above log entry. I certify that this engine has been inspected in accordance with the scope and detail of appendix D part 43 and found to be in condition for safe operation at this time.			

	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
er friction torque work plugs and components. I in inspected in of appendix D tion for safe 	

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:		
				
12/10/18	A/C S/N 29309 Engine S/N 5652457 Hobbs Time: 771.3 Total Time: 771.3		Date: 12/10/2018	
Removed carburetors, disassembled, cleaned, inspected and reassembled with new gasket sets CRK2, new diaphragms 861 115, and new floats 861 188. Removed and reinstalled prop to facilitate maintenance. Complied with 600 hour gearbox inspection. Removed gearbox, disassembled, cleaned, inspected and reassembled with overhauled overload clutch assy and 3 new Spring Disks 838 215. Leak and operational checks good at this time.				
I certify this maintenance has been complied with in accordance with Rotax Maintenance Manual latest revision. END.				
Justin Perry AP				
1/4/19	Owner requested log entry reflecting receipt reflecting sprag clutch replacement by TOMI Aircraft INC.			

1	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
#3 76 87 #4 76/87. Replaced ck magnetic plug. OK. 1 by Retax maintenance torque 44 16/ft. have been inspected ope and detail of d found to be in ration at this time.	

Wartungsübersicht / Maintenance record				29
Datum: Date:	Betriebsstunden: Engine hours:		Durchgeführte Arbeiten: Work performed:	Unterschrift & LFZ Wart Nr.: Signature & Licence no.:
	Gesamt: TSN:	seit letzter GÜ.: TSO:		
	James Leone - LSRM-A		phon [redacted]	
	[redacted] Bloomfield, IN 47424		email [redacted]	
	reg: N417R type: Aerotrek A240 s/n: 29309 engine: 5652457 TT aircraft: 827.7 hrs TT engine: 827.7 hrs			
	Annual Condition Inspection – Engine Logbook Certificate 1. Carried out 100hr/Annual inspection as per checklist and report attached. 2. 100 hour engine service carried out to Aeropro checklist and report attached 3. Oil/filter changed Aeroshell Sport 4 oil. Comp's 1) 85/87 2) 85/87 3) 85/87 4) 85/87 4. Installed new oil and coolant lines see attached service report. 5. Installed all new fuel lines. 6. Actions required by service bulletins are up to date. 7. Ground run and carburetor balance carried out.			
	I certify that this aircraft has been inspected on the date below in accordance with the manufacturer's maintenance and inspection procedures and was found to be in a condition for safe operation.			
	James Leone [redacted]		date: 08-05-2020	

[illegible][illegible]