



ROTAX.



ENGINE LOG BOOK



NO.:

464LP



FOR ROTAX 2-STROKE AND 4-STROKE AIRCRAFT ENGINES

EDITION: 2020 07 01 | PART NO.: 898023



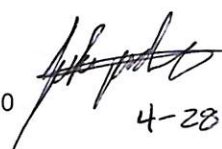
The subject aircraft was involved in an incident / accident on **8/14/2025** rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: **8927871627US**.

Signed: ***Underwriters Salvage Company***

Date: **10/27/2025**

AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100
Atlanta, GA 30326

Maintenance record:

Date:	Engine hours:		Work performed:	Signature & Licence no.:
	TSN:	TSO:		
				
		N464LP-1144 AT 912 LSA		
		6/24/2024		
		AFTT: 1048.4		
		Performed Engine Cooling Modification Service Bulletin Complied with Pipistrel SB-160-00-80-007. Aircraft returned to service.		
		Jake Perkins LSRM 2743790	 4-28-2025	
5/28/25 1106.2		Performed 100hr. inspection WRT Rotax MML-912. Drained oil and refilled with 3 litres Aeroshell Sport Plus 4. Installed new oil filter PN# 825-016, gasket ring PN# 850-010. Performed carb sync. Engine returned to service. James Charles IRMT 6623 James Charles		

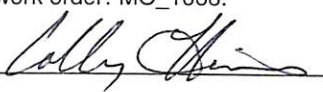
Maintenance record:

Date:	Engine hours:		Work performed:	Signature & Licence no.:
	TSN:	TSO:		
wo: MO_1895 AeroMech Rotax Engine - page 1 of 1 Aeromech Aircraft Maintenance · 6799 N Glen Harbor Blvd · Glendale, AZ 85307 · 6238779334 N464LP TACH: 829.1 October 31, 2024 C/W 600 Hour / Prop strike inspection on Gear Box P/N: 966605, S/N: 85614 Removed and replaced aft prop bearing and seal using Rotax MMH Chap. 72-10-00, reinstalled customer supplied gear box: P/N 966605, S/N 83958 using ROTAX 912 MMH and 912. MML Installed P/N 950-200 - Oil Seal 30X52X7, Installed P/N 232-246 - Roller Bearing C3 25-52-15. This Engine has been inspected in accordance with a 100HR CONDITION INSPECTION and was determined to be in airworthy condition and is approved for return to service at this time. Details of work performed are on file with Aeromech Aircraft Maintenance under work order: MO_1895. Alexandre Velasco A&P4813355				
11/4/24	875.3		Replaced #2 bottom spark plug connector PN# 265-249. Run up good. Engine determined to be in airworthy condition and approved for return to service. James Charles LSRM-A 4478232 James Charles	

Maintenance record:

Date:	Engine hours:		Work performed:	Signature & Licence no.:
	TSN:	TSO:		
12-21-24	910.6		Performed annual inspection IAW Rotax MML-912. Drained oil and refilled with 3 litres Aeroshell Sport Plus 4. Installed new oil filter PN# 825016, New gasket ring PN# 250-010. Cleaned and reuse spark plugs. Performed carb sync. Run up good. Engine determined to be in airworthy condition and approved for return to service. James Charles LSRM-A 4478232 James Charles	
4/14/25	1008.0		Performed 100 hr. inspection WRT Rotax MML-912. Drained oil and refilled with 3 litres Aeroshell Sport Plus 4. Installed new oil filter PN# 825016, new gasket ring PN# 250-010. Installed new spark plugs NGK DCPR7EX8. Performed carb sync with run-up and NDN. Engine determined to be in airworthy condition and approved for return to service. James Charles IRMT6623 James Charles	
4/15/25	1008.8		Replaced EGT #2 sensor PN# 946370. Performed run-up, NDN. Engine approved for return to service. James Charles IRMT6623 James Charles	

Maintenance record:

Date:	Engine hours:		Work performed:	Signature & Licence no.:
	TSN:	TSO:		
wo: MO_1668			Rotax Engine Squawk - page 1 of 1	
			Aeromech - 6799 N Glen Harbor Blvd - Glendale, AZ 85307 - 6238779334	
N464LP TACH: 441.2			April 23, 2024	
Performed inspection of left carb, found float bowl flooded due to very small contamination on float needle valve, removed contamination from carb, inspected and weighed floats. No defects noted. reassembled fuel bowl and performed vacuum balance check of carbs using Rotax MM. Performed functional run of engine with no defects noted at this time. With respect to the work performed, this engine squawk is approved for return to service Details of work performed are on file with Aeromech under work order: MO_1668.				
Colby Hines IRMT 5264				
wo: MO_1696			Rotax Engine - page 1 of 1	
			Aeromech - 6799 N Glen Harbor Blvd - Glendale, AZ 85307 - 6238779334	
N464LP TACH: 514.6			May 16, 2024	
Performed engine 100-Hour Condition Inspection as required using manufacturers Rotax line MM 05-20-00. Installed P/N 250-010 - Gasket Ring Rotax, Installed P/N 825-016 - Oil Filter Rotax, Installed (3) P/N 08-07048 - Aeroshell Sport Plus 4 Oil, Installed P/N 861-192 - Float Bracket ND, Installed P/N 261-706 - Float Needle Valve. This Engine has been inspected in accordance with a 100HR CONDITION INSPECTION and was determined to be in airworthy condition and is approved for return to service at this time. Details of work performed are on file with Aeromech under work order: MO_1696.				
Colby Hines IRMT 5264				

Maintenance record:

Date:	Engine hours:		Work performed:	Signature & Licence no.:
	TSN:	TSO:		
6-25-24	611.9		Performed 100hr. inspection IAW Rotax MML-912	
			PN#899196. Details of work on file at Relentless Flight.	
			James Charles LSRM-A 4978232 James Charles A/C approved for RTS.	
8-8-24	712.3		Performed 100hr. inspection IAW Rotax MML-912	
			PN#899196. Drained oil, refilled with 3 litres Aeroshell Sport Plus 4 - installed new	
			oil filter PN#825016 - installed gasket ring PN#250-010. Installed new spark	
			plug connector PN#265-249. Installed new Regulator PN#965-349. Installed	
			new EGT probe PN#966-370 for #2 EGT. Engine determined to be in airworthy	
			condition and approved for return to service. James Charles LSRM-A 4978232	
			James Charles	
9/25/24	811.0		Performed engine 100hr. inspection IAW Rotax MML-912	
			PN#899196. Drained oil, replaced with 3 litres Aeroshell Sport Plus 4. Installed new oil	
			filter PN#825-016, new gasket ring PN#250-010. Engine determined to be in airworthy	
			condition and approved for return to service. James Charles LSRM-A 4978232	
			James Charles	

Maintenance record:

Date:	Engine hours:		Work performed:	Signature & Licence no.:
	TSN:	TSO:		
ENGINE				
	DATE: 02/14/2024 ENG M/N: 912UL2-01, S/N: 9581147, ENG TT: 313.6, ENG TSO: NEW REG#: N464LP, S/N: 1144, AC TT: 313.6, HOBBS: 313.6			
INSPECTIONS: -Complied with 100 Hr. Inspection IAW Rotax Maintenance Manual for Rotax Engine Type 912 Series, Ref. # MML-912, (P/N: 899196), Rev. 1 dated July 01, 2021, Chapter 05-20, Check List/Maintenance Schedule.				
AD's & SB's -AD research completed thru Bi-weekly 2024-03.				
OTHER MAINTENANCE: -Changed oil with 3 liters of Aeroshell Sport Plus and new Rotax Oil Filter, P/N: 825016 IAW Rotax Maintenance Manual for Rotax Engine Type 912 Series, Ref. # MML-912, (P/N: 899196), Rev. 1 dated July 01, 2021, Chapter 12-00-00, Par. 5. -Replaced spark plugs with 4 ea. new P/N: DCPRE IAW Rotax Maintenance Manual for Rotax Engine Type 912 Series, Ref. # MML-912, (P/N: 899196), Rev. 1 dated July 01, 2021, Chapter 12-00-00, Par. 6.2				
I certify this engine has been inspected in accordance with an Annual / 100 Hr. Inspection, and found to be in airworthy condition				
Chad Barta A&P 5027054461A END				
ENGINE				
	DATE: 02/16/2024 ENG M/N: 912UL2-01, S/N: 9581147, ENG TT: 317.3, ENG TSO: NEW REG#: N464LP, S/N: 1144, AC TT: 317.3, HOBBS: 317.3			
OTHER MAINTENANCE: -Removed and replaced #2 (L/H) EGT Probe with serviceable probe, removed from N474LP, S/N: 1134 and TSN: 374.3, IAW Pipistrel LSA Aircraft Maintenance Manual, Doc No. AMM-100-00-60-001, Rev. B00 dated March 2, 2023, Chapter 77-20, as applicable.				
Chad Barta A&P 5027054461A Assisted by Kevin Oliver, A&P2827041 & John Sharples A&P4088321 END				

Maintenance record:

Date:	Engine hours:		Work performed:	Signature & Licence no.:
	TSN:	TSO:		
ENGINE				
	DATE: 03/11/2024 ENG M/N: 912UL2-01, S/N: 9581147, ENG TT: 342.7, ENG TSO: NEW REG#: N464LP, S/N: 1144, AC TT: 342.7, HOBBS: 342.7			
OTHER MAINTENANCE: Removed engine carburetors, P/N: 892530 & 892535, disassembled, cleaned, installed new carb repair kits, P/N: CV#4 2.72, reassembled and reinstalled on aircraft IAW Rotax Maintenance Manual for Rotax Engine Type 912 Series, Ref. # MML-912, (P/N: 899196, Rev. 1, dated July 01, 2021), Chapter 12-20-00, as applicable, & Rotax Heavy Maintenance Manual for Rotax Engine Type 912 Series, Ref. # MMH-912, (P/N: 899195, Rev. 0, Edition 2, dated September 01, 2022), Chapter 73-00-10, as applicable.				
Chad Barta A&P 5027054461A Assisted by Kevin Oliver, A&P2827041 & John Sharples A&P4088321 END				
Rotax Engine - page 1 of 1				
wo: MO_1652 Aeromech - 6799 N Glen Harbor Blvd - Glendale, AZ 85307 - 6238779334				
N464LP TACH: 417.0 SINCE NEW (TACH): 417.0 April 12, 2024				
Performed engine 100hr inspection as required using manufacturers Rotax line MM 05-20-00. Installed P/N 250-010 - Gasket Ring Rotax, Installed (8) P/N 297-656 - Rotax Spark Plug, Installed (2) P/N 265-249 - Rotax Spark Plug Connector.				
This Engine has been inspected in accordance with a 100HR CONDITION INSPECTION and was determined to be in airworthy condition and is approved for return to service at this time. Details of work performed are on file with Aeromech under work order: MO_1652.				
Colby Hines A&P3649980 IRMT 5264 				

[illegible]

Date:	Engine hours:		Work performed:	Signature & Licence no.:
	TSN:	TSO:		
	Make: Rotax	Model: 912UL	N#: N464LP	
	Ser#: G581152	Engine Total Time: 192.5	Hobbs: 192.5	
			Aircraft Total Time: 192.5	
	Inspected engine IAW Manufacturers maintenance manual, (Manual # AMM-128-00-60-001, chapter 50-20 Rev AO9) dated 03/19/21, Manufacturers engine supplement, (Manual# EIM-811-00-60-7202 Rev AO2) dated 01/14/21 and referencing part 43 appendix D. Cleaned, checked and lubed all controls. Changed oil W/3Lts Aeroshell sport plus and new oil filter. Replaced Rotax all plugs W/new. Comp. check: 1;78,2;78,3;78,4;78 over 80PSI taken cold. Tightened all hose clamps as needed. Run up, leak and OPS checks good.			
	"I certify that this Engine has been inspected IAW an annual condition inspection and found to be in an airworthy condition."			
			Date: 12/04/23	
	Thomas E. Kurtz III A&P#141525863			
	TEK Aircraft service 942 Union Branch Road, Corapeake NC 27926			

Maintenance record:

Date:	Engine hours:		Work performed:	Signature & Licence no.:
	TSN:	TSO:		
1AV623	26.8		Performed 25hr oil change. Replaced oil w/ 3L's of Aeroshell sport plus 4 and new Tempest oil filter PN: AA825706. A/C is approved for return to service.	 4077440
			Changed oil w/ 3L's of Aeroshell sport plus 4 and new tempest oil Filter. A/c is approved for return to service.	 440 8699
29 Aug 23	69.9			

Maintenance record:

Date:	Make: Rotax	Model: 912UL	N#: N464LP	Signature & Licence no.:
	Ser#: G581152	Engine Total Time: 100.5	Hobbs: 100.5	
			Aircraft Total Time: 100.5	
	Inspected engine IAW Manufacturers maintenance manual, (Manual # AMM-128-00-60-001, chapter 50-20 Rev AO9) dated 03/19/21, Manufacturers engine supplement, (Manual# EIM-811-00-60-7202 Rev AO2) dated 01/14/21 and referencing part 43 appendix D. Cleaned, checked and lubed all controls. Changed oil W/3Lts Aeroshell sport plus and new Tempest oil filter. Replaced all plugs W/new. Comp. check: 1;78,2;77,3;78,4;78 over 80PSI taken cold. Tightend all hose clamps as needed. Run up, leak and OPS checks good.			
	"I certify that this Engine has been inspected IAW an annual condition inspection and found to be in an airworthy condition."			
			Date: 09/22/23	
	Thomas E. Kurtz III A&P#141525863			
	TEK Aircraft service 942 Union Branch Road, Corapeake NC 27926			

Engine installation record:

[illegible]

Base record:

Engine log book number: _____ for piston engine

Type of engine:

912

Model:

U2

Engine serial no.:

9581152

Manufacturer: BRP-Rotax GmbH & Co KG, 4623 Gunskirchen, Austria

Year of manufacture:

2022

Data sheet:

Take off power: 59,6 kW perm. duration: 5 min at 5.800 r.p.m.

Max. cont. power: 58 kW at 5.500 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:

Date: 27.12.2022

Signature: _____

ROTAX
SERVICE CENTER
PIBISTREL