

10907



The Standard

ENGINE LOG

ASA-SE-1

Make: Rotax Model: 912-S Reg: N109CT SN: 5644295 Page 1 of 1

Date: 04/18/2024 Tach: 694.1 Aircraft Total Time: 694.1 ETTSN: 694.1 PTTSN:51.7

Engine: Performed 100 hour inspection on this engine. Drained oil and serviced with 3 le of Aeroshell Sport 4. Installed new 825-Rotax 016-2 Oil Filter & torqued. Lubed all engine controls. Removed, cleaned, inspected and ckd gap of all spark plugs. Compression 75, 76, 75, 75. Lubed engine controls. Work with reference to Maintenance Manual Line for Rotax Engine Type 912 Series MML-912 and 43 Appendix D. : I certify that this engine has been inspected on 04/18/2024 in accordance with the scope and detail of appendix D to part 43 and was found to be in a condition for safe operation.

by: P. C. Murphy / VHA

AP227863044

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HILLSDALE AERO
3998 STATE RD
HILLSDALE MI 49242

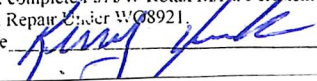
Fuel Rep @ 274.1 TT

Repair

4/23/2010 ROTAX 912ULS SN:56.44.295 HOBBS:276.9 AFTT:551.0
Drained oil and replaced filter. Serviced engine with 3qts of penzoil 20w50. Complied with 200hr carb, and carb socket inspection. Replaced the oring on the #4 valve cover. Replaced spark plugs with new, and balanced carbs. Ops and leak check good at this time. I certify that this engine has been inspected in accordance with the manufacturer's maintenance and inspection procedures, for a yearly conditional inspection, and was found to be in a condition for safe operation.

GENE RAY STOUT A&P 2734041

DATE	TACH TIME	TOTAL TIME IN SERVICE	DESCRIPTION
10/15/10	335.6	609.7	Drained oil, cleaned tank & Reinstalled. Installed new Rotax filter P/N 825706. Serviced w 3/4ts Penzoil 20W-50, Run up, no leaks noted. Engine returned to service. All work accomplished IAW Rotax service manual.
Frederic N Groons Fuel Wms A&P 2856488			
7/29/11	347.9	622.0	Inspected engine flexible lines, changed spark plugs. Installed 8 new DEPRSE plugs, Did an overall general exterior inspection of engine. No defects noted. Returned to service. Fuel W Groons Frederic N Groons A&P 2856488.

YEAR: 2011	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/29	347.9		622.0	INSPECTED ENGINE IAW 100HR ROTAX INSP PROCEDURES & MAINT. MANUALS & FOUND TO BE IN AN AIRCRAFT CONDITION & OPERATION. A&P 24447689. SN 5644295 Rotax Factory No. 030813130118-01
	352.6		627.5	Remove Carburetors & Gear box assembly for overhaul Engine locking Pin installed to FOM. Installed Gear box Assembly after Overhaul IAW Reference to Rotax M/M.
6/15/14				
8/15/14				
8/15/14				14-August-2014 Rotax 912ULS S/N: 5644295, Hobbs: 627.5 - C/W 200 Hour Carburetor Service Requirement per SI-912-021 and 5-Yr Rubber Replacement Requirements - Installed new gaskets, o-rings, diaphragms and float needles. - C/W 600hr Gear Box Insp. on S/N: 27864, installed new spring discs and re-stamped. All work completed IAW Rotax M/M. Pertinent details can be found on file @ Lockwood Aviation Repair Center W08921. Signature:  Kerry Yunch A&P 2857291

YEAR:

DATE

HILLSDALE AERO
3998 STATE RD.
HILLSDALE, MI 49242

4/14/09
Tach replaced @ 274.1 TT
See AF Log Book

air

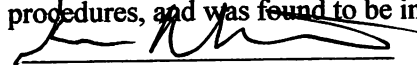
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DATE

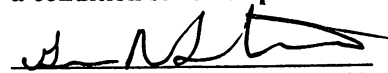
Hillsdale Aero
3998 state Rd.
Hillsdale, MI 49242

air

06/11/09 ROTAX 912ULS SN:56-44-295 HOBBS:54.3 TT:328.4
Removed oil tank drained, cleaned, and reinstalled. Serviced with 3qts of Pennzoil 20w50.
Removed and replaced oil filter with new PN:825706, and inspected old filter for contamination,
none found at this time. Replaced all sparkplugs with new PN:DCPR8E, and adjusted carburetors.
All work done per Rotax service manual. Ops and leak check good at this time. I certify that this
engine has been inspected in accordance with the manufacturers maintenance and inspection
procedures, and was found to be in a condition for safe operation.


Gene Ray Stout A&P 2734041

09/23/09 ROTAX 912ULS SN:5644295 TACH:180.4 TSN:454.5
Drained oil and changed filter, inspected filter for contaminates none found at this time. Serviced
engine with 3qt of Pennzoil 20w50, and installed a new filter PN:825-706. Replaced spark plugs with
new PN:297-940. I certify that this engine has been inspected in accordance with a 100hr inspection,
in accordance with the manufacturer maintenance and inspection procedures, and was found to be in
a condition for safe operation.


Gene Ray Stout A&P 2734041

YEAR: 05 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4-11	2.1		2.1	THIS ROTAX 912S ENGINE SN 5644295 HAS BEEN INSTALLED ON A FLIGHT DESIGN CTSW AIRCRAFT SN# 04-12-05, N109CT AIRCRAFT. THIS ENGINE WAS RUN UP AND ALL SYSTEMS LEAK AND FUNCTION CHECKED GOOD. THIS ENGINE HAS BEEN INSPECTED AND FOUND TO BE IN A CONDITION FOR SAFE OPERATION.
				PROPELLER TORQUE, INSTALLED & SAFTIED TO MFG SPEC.
				TOM GUTMANN, AIRTIME AVIATION INC, APPROVES MFG AGENT

YEAR: 05 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-8	47.5			CHANGE OIL & FILTER CASTROL GTX-SV 10W30
				CHANGE OIL PRESSURE SWITCH
		Tom Gut		TOM GUTMANN A.A. INC, APPROVES MFG AGENT
6-9	47.5	2.4	49.9	
6-11	49.9	.7	50.6	
6-15	50.6	.7	51.3	
6-18	51.3	1.4	52.3	
6-22	52.3	1.3	53.6	
4-15/06	91.2			Oil Change Mobil 1 15:50 John H. H.
4-15/06	91.2			Spark Plug Change. John H. H.

Engine Record General Information

Manufacturer ROTAX Model 912.5

Serial 56-44-295 Type Certificate _____

This engine is currently installed in aircraft N 109CT

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer recommended overhaul at 1500 hours