

YEAR 2025 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.)
				I find that the aircraft meets the requirements for the certification requested and have issued a special airworthiness certificate for the purpose of ELSA and operating limitations  Date: <u>03/27/2025</u> James M. Leon CHI-FSDO / 401745054 Premier Avionics CRS#: 7PMR634B 4424 Altitude Drive., Ft. Wayne, IN 46809 N: <u>558BA</u> Details of this inspection are on file at this facility under: Date: <u>8-12-25</u> WO#: <u>7054</u> Make/Model: <u>GTX 45R</u> SN: <u>4YCD40993</u> Make/Model: <u>-</u> SN: <u>-</u> I certify the ATC transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with Part 43, Appendix F Tech:  Signature: 

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03/28			93.0	INSTALLED NEW ROTAX 916IS WITH GREAT LAKES 100V LLC CONVERSION KIT. WITH 3 BLADE AIRMASTER PROP. [REDACTED]
03/29			98.5	COMPLETED PHASE 1 "I CERTIFY THAT THE PRESENTED FLIGHT TEST HAS BEEN COMPLETED, AND THE AIRCRAFT IS CONTROLLABLE THROUGHOUT ITS NORMAL RANGE OF SPEEDS AND THROUGHOUT ALL MANEUVERS TO BE EXECUTED HAS NO HAZARDOUS OPERATING CHARACTERISTICS OR DESIGN FEATURES, AND IS SAFE FOR OPERATION" ROTAX 10 PHASE 2 MATTHEW OXMAN OWNER [REDACTED] [REDACTED] 03/29/2025

[illegible]

YEAR 2026 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.)
1/22	111.7		203.9	Complied with 50 hour oil change, drained, removed oil filter and cut open for visual inspection, no defects noted. Installed new Rotax filter p/n 825016 and serviced with 2 quarts of XPS 5W-50. This engine is airworthy in regard to the maintenance performed at this time and is returned to service this date. IAW 91b Rotax MM 05-20-00 & 12-20-00, ICON A5 MM 16-20.

ROTAX®

ENGINE LOG BOOK

FOR ROTAX 2-STROKE AND 4-STROKE AIRCRAFT ENGINES

EDITION: 2023 05 01 | PART NO.: 898023

NO.:

1

Base record:

Engine log book number: 1 **for piston engine**

Type of engine:

Model:

ROTAX 916IS

Engine serial no.:

10005526

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

Year of manufacture:

Data sheet:

Take off power: _____ **kW** **perm. duration:** _____ **min** **at** _____ **r.p.m.**

Max. cont. power: _____ **kW** **at** _____ **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:

Signature:

[illegible]

3-status and modification record:

<i>Airworthiness directive or modification:</i>	<i>Date:</i>	<i>Signature & Licence no.:</i>
01/17/2025 Complied with ASB 912-016 R1 / ASB 915-016 R1 ASB 916-006 R1 Inspection and/or replacement of oil spray nozzle, paragraph 3) 3.4.1) with no defect found at this time.		
AFTER INSTALLATION COMPLY WITH ENGINE TEST RUN AND CHECK FOR LEAKAGE AS PER ASB 912-016 R1 / ASB 915-016 R1 ASB 916-006 R1 PARAGRAPH 3.7).		
01/17/2025 Complied with SB-912-080 / SB-914-060 SB-912-015 / SB-915-015 SB-916-005 Inspection and/or replacement of expansion tank Assy, paragraph 3) 3.4.2) with no defect found.		
AFTER INSTALLATION COMPLY WITH ENGINE TEST RUN AND CHECK FOR LEAKAGE AT EXPANSION TANK AS PER SB-912-080U1 / SB-914-060U1 SB-912-015IS / SB-915-015IS SB-916-005IS PARAGRAPH 3.7).	03/28/25	3/28/25
INSTALLED GREAT LAKES IceW INSULATION KIT	03/28/25	

Maintenance record:

[illegible]