



Independent Rotax Maintenance Technician (iRMT) Rotax 912 / 914 Maintenance Course

Pre-Requisites:

1. Completion of a Rotax authorized 912 / 914 Service Course within the last 24 months
2. Experience maintaining Aircraft Piston Engines.

Intended Audience:

Maintenance Personnel seeking in-depth Maintenance information on Rotax 912 / 914 Aircraft Engines.

2 Day hands-on course covering the following with reference to the Rotax Line Maintenance & Heavy Maintenance Manuals:

- Detailed Maintenance issues, tips and tricks, and Removal and Replacement (LRU) of the following Systems or Components:
 - Cylinder Heads
 - Cylinders and pistons
 - Intake / exhaust system
 - Carburetors
 - Ignition system
 - Gearbox
 - Starter
 - Oil Pump
 - 914 exhaust & Turbo assemblies
 - 914 fuel system
 - 914 TCU system function test & calibration
- Maintenance and troubleshooting issues
- Test run of engine including hands on troubleshooting

Conclusion:

At the end of this 2 day 912 / 914 Maintenance course, the learner will have gained basic proficiency and pre-requisite experience in exchanging components (LRU) and advanced troubleshooting of the Rotax 912 / 914.

- Certificate of attendance awarded for successful completion.
- **iRMT** applicants are issued an **iRMT** Certificate with Maintenance Rating (914 Series).
- Eligibility to enter the iRMT Heavy Maintenance Course.
- Serves as pre-requisite experience for engine type as listed in FAR 65.81.
- Serves as 16 hours of initial, recurrent or update training when and where applicable.

Fees:

912 / 914 Maintenance Course

\$ 500.00*

Fees include necessary manuals. Applicable taxes are extra. Fees are Non-Refundable within 30 days of course dates and a \$100 cancellation fee (per course) applies if applicant cancels 30+ days of course date. Course seats can not be reserved without full payment. Travel and accommodation expenses are not included - you will need to make your own travel arrangements and a rental car may be necessary for local transportation.

Registration:

Advance registration is required. To register call 236-600-0137 or e-mail training@rotechflightsafety.ca. Include a credit card number or authorized purchase order number to confirm registration.

Location:

Courses are held at ROTECH MOTOR Ltd., 6235 Okanagan Landing Rd. Vernon, BC Canada.



ROTECH MOTOR LTD.

Authorized Rotax Training Organization
6235 Okanagan Landing Rd. Vernon, BC V1H 1M5
Telephone 236-600-0137 * Fax 236-600-0138