



## **Independent Rotax Maintenance Technician (iRMT) Rotax 912 / 914 Overhaul Course**

### **Pre-Requisites:**

1. Completion of a Rotax authorized 912 / 914 Heavy Maintenance Course within the last 24 months
2. Minimum of 5 years of hands-on experience in maintenance of Rotax 4 stroke Aircraft Engines.
3. In-depth Knowledge of piston powered aircraft engines.
4. Experience and knowledge of precision measurement equipment.
5. Applicant must prove he has the facilities, tools and a requirement for overhaul training and meet pre-approval for same.

### **Intended Audience:**

Maintenance personnel intending to perform complete tear-down Repair/Overhaul of Rotax 912 and 914 series Aircraft Engines.

### **5 Day hands-on course covering the following according to the Overhaul & Heavy Maintenance Manuals:**

- Hands-on teardown and evaluation of 912 / 914 Series Rotax Aircraft Engine:
- Complete disassembly including splitting case
- Proper documentation procedures
- Inspection of systems and components
- Hands on measurement and qualification of components
- Hands on re-working of all components including cylinder heads, gearbox etc.
- Hands on re-assembly of engine
- Test run and qualifying engine
- Tips, tricks and tools of the trade

### **Conclusion:**

At the end of this 5 day Overhaul course, the learner will have gained basic proficiency and pre-requisite experience to Overhaul a complete Rotax 912 / 914 series engine including Components.

- Certificate awarded for successful completion.
- **iRMT** applicants are issued an **iRMT** Certificate with Overhaul Rating.
- Serves as pre-requisite experience for engine type as listed in FAR 65.81.
- Serves as 40 hours of initial, recurrent or update training when and where applicable.

### **Fees:**

912 / 914 Overhaul Course

\$ 2650.00\*

*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](mailto: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.**

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