



## **Heavy Maintenance & Overhaul Training**

### **Rotax Engines Type 503/582**

**Start at 8:00 for 8:30**

**Finish at 17:00**

**N.B. Attendance of an Operator & Line Maintenance Course during the last 24 months is required.**

- Introduction – Rotax, SA Distributor & Training Instructor
- Documentation
- Description of Engines
- Installation Requirements **(Condensed – Previous experience required)**
- Operational Requirements & Limits **(Condensed – Previous experience required)**
- Line Maintenance of the Various systems **(Condensed – Previous experience required)**
- Disassembly & Recording of Findings of Major Components and Engine
- Inspection & Measuring of Major Components and Engine
- Re-Assembly & Recording of Findings of Engine & Major Components
- Test Running of Engine
- Overhaul - Why and When?
- Open Discussions

A test will have to be completed and the pass rate is 80%. You will be allowed to use the documentation provided, however some questions are dependent on information provided during the course and may not necessarily be contained in the documentation.

***Successful completion of this course does not necessarily entitle the participant to carry out heavy maintenance and overhauls of aircraft engines. The persons who are entitled to perform such maintenance are determined by regulations issued by the SACAA.***

- A full set of documentation will be supplied as follows:
  - Parts Catalogue
  - Operators Manual
  - Installation Manual
  - Maintenance Manuals
  - Overhaul Manual
- Courses will be conducted at the Mediterranean Conference Centre in Bedfordview, Gauteng.

- The course will entail theoretical lessons and practical demonstrations.
- A 3-Course Lunch and refreshments will be provided.
- A minimum of 10 participants is required per class
- Payment required in advance

**Cost: R2,200-00 Incl VAT per person**

**[REPLY TO CONFIRM ATTENDANCE](#)**

(e-mail to: [tech@aviation-engines.co.za](mailto:tech@aviation-engines.co.za))

With the following information:

- Full Name:
- Company:
- Telephone:
- Fax:
- Mobile:
- e-mail: