M250 2020 Class Schedule

Course/Code	Days	Objectives	Topics of Discussion	2020 Classes
All Series M250 Engine Familiarization GL1000	2	Upon completion of this course each student will be able to identify variants of the M250 engine, and the sub-components thereof. Additionally, students will become familiar with the engines operating principles, servicing requirements and limitations.	Principles of turbine engine operation Variant identification Component identification and materials Engine module design principles Engine systems and operation Introduction to maintenance publications	June 10-11 November 17-18
M250 Series II/IV Heavy Maintenance GL1001, GL1003, GL1005	12	Upon completion of this course each student will be familiar with line maintenance activities covered in the M250 Maintenance Course. Additionally, students will participate in disassembly of the modules beyond field maintenance levels to accommodate in-depth understanding of design features unique to the M250 engine. Abbreviated overhaul disassembly/reassembly procedures will be utilized to develop student confidence and abilities. Extensive student/instructor interaction is encouraged to develop a level of understanding that will significantly enhance troubleshooting skills. Students attending the Heavy Maintenance Course will be provided an opportunity to tour the manufacturing and production assembly areas unless plant operations at the time of the course preclude this activity.	• See 'M250 Maintenance' items Remove and replace: • All engine modules • Subcomponents required for field maintenance procedures • Disassemble major module subcomponents	May 4-15 August 24-September 4
M250 C40,C47,C30R/3 Engine Maintenance GL1002 M250 C47E/4 Engine Maintenance GL21646	5	Upon completion of this course each student will be familiar with line maintenance activities outlined in the appropriate Operation and Maintenance Manual for the engine variant designated by the student. Exposure to relevant inspection techniques, special tooling, engine-specific procedures and maintenance publications will be provided in classroom and laboratory environments	Principles of turbine engine operation • Engine module design principles • Component identification and materials • Engine systems and operation • M250 maintenance publications • Relevant M250 service bulletins and service letters Remove and replace: • All engine modules and accessories • Subcomponents required for field maintenance procedures	March 9-20 June 15-26 November 30-December 11 April 13-17 August 10-14

M250 2020 Class Schedule

Course/Code	Days	Objectives	Topics of Discussion	2020 Classes
M250 Series IV/T703 Engine Maintenance GL1004	5	Upon completion of this course each student will be familiar with line maintenance activities outlined in the appropriate Operation and Maintenance Manual for the engine variant designated by the student. Exposure to relevant inspection techniques, special tooling, engine-specific procedures and maintenance publications will be provided in classroom and laboratory environments	Principles of turbine engine operation • Engine module design principles • Component identification and materials • Engine systems and operation • M250 maintenance publications • Relevant M250 service bulletins and service letters Remove and replace: • All engine modules and accessories • Subcomponents required for field maintenance procedures	January 27-31 September 21-25
All M250 Series II/T63 Engine Maintenance GL1006	5	Upon completion of this course each student will be familiar with line maintenance activities outlined in the appropriate Operation and Maintenance Manual for the engine variant designated by the student. Exposure to relevant inspection techniques, special tooling, engine-specific procedures and maintenance publications will be provided in classroom and laboratory environments.	• Principles of turbine engine operation • Engine module design principles • Component identification and materials • Engine systems and operation • M250 maintenance publications • Relevant M250 service bulletins and service letters	February 24-28 October 5-9

Rolls-Royce Regional Customer Training Center
7715 North Perimeter Road
Indianapolis, Indiana 46241-3600

Central Phone +1 (317) 230-7282
Fax +1(317) 230-4444
Class Scheduling +1 (317) 230- 2586
Website: www.rolls-royce.com