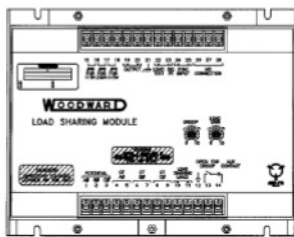


CLASS #111 REV A

Custom Course for Department of Defence – NAVY

Load Sharing Module (LSM), Digital Reference Unit (DRU) & Selector Switch as fitted to FFG-7 Class vessels



LSM



DRU

Description

PM Control Systems (Aust) would like to offer a customized training course on the analog controls currently fitted to FFG-7 Class generators. This course is available on request and will give the student the opportunity to learn more about servicing and commissioning the LSM, DRU, and selector switch, which form part of the ships kW control system and provide interface with Caterpillar® electronic engines, and EPCC. During this course, the student will learn about the theory, installation, operation, and maintenance of these controls with the help of PowerPoint presentations and our bench simulator. The hands-on part of the course will include adjustments and troubleshooting techniques on the control system.

Class Objectives

Upon successful completion of this course the student will be able to:

- Demonstrate a strong understanding of power generation control theory pertaining to the selected control system.
- Calibrate and faultfind on the platform.
- Demonstrate the ability to perform field changes including replacement and set-up.
- Understand how the control interfaces with the Caterpillar® electronic engines and EPCC.

Course Duration

This course will run for one day only and will be conducted at our premises in Kingsgrove, NSW. Class size is limited to a maximum of eight students. The course is available as an “on demand” type schedule up to a maximum of four courses per calendar year.

Attainment

A “Certificate of Attainment” is awarded to students who successfully pass a written examination.

The instructor reserves the right to modify the class content to best suit the needs of the class.