

H899/H898 – DEGO II and III Electronic Governor Systems

The goal of this course is to train the participants in safe operation, troubleshooting, tuning and basic repairs of DEGO II and III electronic governor systems and ASAC actuators.

Course objectives:

Upon completion of this course, students will be able to understand and identify abnormal behaviour of the DEGO systems, locate faults in the different units, repair by replacement, perform calibrations and make fine tunings. They will also be able to perform basic maintenance and repairs on ASAC actuators.

Contents:

- Basic theory of electronic governors
- Generator application
- ASAC actuators
- ABB DEGO II and III governor concept
- Trouble shooting techniques and repair
- Practical exercises

Methods:

Lectures with demonstration on our simulator systems, practical exercises on our simulator systems, practical exercises in operating the PC based tool DEGO III Aid.

Duration:

H899 DEGO II and III combined 5 days H897 DEGO II 2 or 3 days*

H898 DEGO III 2 or 3 days*

*Depending on application

Student profile:

Marine engineers and electro-technical personnel at operational and management level.

Prerequisites:

Marine power plant basic for technical staff in ABB propulsion is advisable. Basic electrical knowledge is required.

Venue: Rotterdam, Netherlands

Additional information:

Minimum 4, maximum 6 participants Propulsion application on request.

