



Training	Gyro & SeaPilot
Module(s)	AlphaMidiCourse, AlphaMiniCourse & AlphaSeaPilot
Target group	Service Engineers
Location	Rotterdam Office (Schaardijk 23, 3063NH, Rotterdam)
Duration	4 days, Tuesday-Friday
Price	€184,00 per day

DESCRIPTION

This AlphaMidiCourse training is based on installation, commissioning, operation and maintenance, which includes the overhaul process where we allow trainees to get some hands on experience on our training equipment (2 days). The AlphaMiniCourse is mainly based on installation and commissioning as this is a maintenance free compass, service is based on a repair by exchange basis via our Centers of Excellence, where major repairs and/or overhaul are carried out on the returned compass (0.5 days). The AlphaSeaPilot training, both models are covered; the MFA (for all class of vessels up to unlimited size, adaptive model) and the MFC (for classes of vessels up to 10.000 GT, controlled model)(1.5 days).

CURRICULUM

Some of the key points covered in this training (in both theory and practice) are:

- Installation and commissioning of AlphaMini- and AlphaMidiCourse
- Maintenance of AlphaMidiCourse
- Fundamentals of gyro- signal output types and their interfacing.
- Installation and commissioning of AlphaSeapilot MFA and MFC
- Basics Autopilot – PID algorithms

ENTRY REQUIREMENTS

- Basic understanding of gyroscopes
- Basic understanding of autopilot
- Service engineer must be employed at distributor in Europe, Russia, Africa or Middle East
- Service engineer is recommended to have at least one year of field experience
- If already certified for the TG-8000 Tokyo Keiki, please contact training@jrc.am to see if you are already considered qualified to receive a certificate of competence without having to receive our training course.

CERTIFICATION

- This course ends with an examination on the last day, the service engineer is required to achieve a pass mark of 70% in order to receive a certificate
- With this certificate of competence the service engineer will be allowed to perform the installation, operation, maintenance and commissioning of the AlphaMiniCourse, AlphaMidiCourse & AlphaSeaPilot