

Upgrading from Obsolete Regulateurs Europa 1162A to Modern 1115-4G Governor

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Problem

- Vessel has 2 very old (18 years old) Regulateurs Europa Governors on 2 Deutz 628 engines
- Model: 1162A-4G-8R
- One governor was missing a stepper motor and there were issues with control card
- More economical in long term maintenance cost to upgrade than to repair with certain parts no longer manufactured and cannot be repaired

Solution

- The current 1115 model is the modern upgrade and direct replacement to 1162A Governor
- Same exterior and operating methods and upgraded modern control card with latest software version
- Old governor can be brought in for this upgrade
- Engineering of control panel and refurbishment of old 1162 governor done in service centre

Engineering Work

- Site Survey and Measurements Taken
- Old Actuator Received and Upgraded in Workshop
- Control Panel Designed with Switches and Tags and Wired Accordingly
- Regulateurs Europa Control Card Mounted in Panel
- Testing of Controller and Actuator done in Workshop before Delivery
- Installation and Commissioning Done on Site

Results

- Controller and Actuator working to customer requirements
- Long lasting system
- Lower cost of maintenance

Price – Upon Request



**New 1115 Governor
Control Card Mounted in
Control Panel**



**Customised Control Panel with
Operative Switches and Tags**



Control Panel Commissioned



**Installation and Wiring of New
Control Panel**



**New Regulateurs Europa 1115
Model Installed on Engine**