

Integrated Controls



SWTS is an independent technical service provider, offering multi-discipline engineering and industrial products and services. With 40 years of unparalleled experience in handling hydraulic and electronic control systems, our trained specialist engineers provide fast turnaround services in the overhaul and repair of major governor brands.

- Sole Distributor and Service Centre for Heinzmann and Regulateurs Europa in Southeast Asia and Bangladesh
- Comprehensive Inventory of Genuine Spare Parts
- Governor Exchange and Replacement Programmes
- Service Warranty and Field Service (Troubleshooting, Testing, Calibration)

Knowledge and Service Capabilities



- Genuine Governor Parts Stockist and Service Centre

- Modernisation and System Improvement

- Round The Clock On-call Service

- Turnkey Retrofit and Upgrade

SWTS: Integrated Controls

Sole Authorised Distributor & Service Centre in Southeast Asia and Bangladesh



Our team of professional engineers are trained and certified by Heinzmann and Regulateurs Europa. Our specialists undergo training and refresher courses so that we are always up to date and ready with the right solutions every time.

Governor and Actuator

Heinzmann



STG EC-40



STG 2040/ 2080



STG 16/ 30/ 40



STG 90



TG 180



STG 6/ 10

Regulateurs Europa



1102 Type Governor



1115 E.Hydraulic Governor



2221 Hydraulic Actuator



2231 Actuator



2800 Hydraulic Actuator

Governor Service Centre



- Two Levels of Full Testing Facility with Regulateurs Europa, Woodward and Amplifier Test Benches
- Regulateurs Europa AK8 Test Rig with Several Governor Performance Test Options
- Assembly Area with Governor Motor Testing/ Repair in Electronics Room

Testing and Parameterising of Analogue and Digital Controller

Analogue and Digital Controls with DC Desk Software and External Communication (Can or Modbus)



Inventory

- Emergency Parts Sales
- Retrofit Solutions
- Customised to Suit Schedule and Budget
- Stockist and Service Centre for Other Major Governor Brands
- Governor and Actuator on Standby
- Exchange Programmes
- Replacement Programmes



Onsite Services



- Troubleshooting/ Inspection of Control System/ Engine
- Calibration and Tuning of Governor
- External Adjustment (Air Booster, Tubing, Plugs)
- Governor Exchange Programmes according to Vessel Schedule
- Transportation, Removal, Installation, Starting Engine
- Training of Ship Crew
- Provision and Delivery of Spare Parts in Critical Times



SWTS: Integrated Controls

Knowledge and Service Capabilities

Retrofit and Upgrade



- Conversion from Mechanical to Semi/ Full Electronic Governor
- Upgrade to Modernised Mechanical Governor
- Engineering Modification to Suit Your Requirements
- Retrofit from Analogue to Digital Control System
- Replacement of Obsolete Governor, Controller and Actuator
- Enhance Engine Performance
- Fuel Control System Modernisation
- Turbocharger Modernisation
- Control System Modification and Upgrading
- Protection Relay Upgrading
- Over Speed Protection
- AVR and Excitation System

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Have any questions? We'd love to hear from you.



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