



PRIME MOVER GOVERNOR SERVICES

Protractor for Governor / Actuator

The PMGS is having more than 2 decades of experience in servicing, calibration and trouble shooting of Governors and actuators manufactured by Woodward, Europa and Russian. The Governors / actuators are fitted to different types of diesel engine / steam turbines. During our field service, in some cases some technical problems were brought to notice by the customer while installation, maintenance and testing of the Governors / actuators. PMGS takes care on those issues analyzes the problems and designs & manufacture some of the equipments to overcome the problems, for examples the PMGS noticed that, the customer having problem during link adjustment of Woodward EG3P actuators fitted to caterpillar diesel engines. Because, there is no provision for indication to check the angle of the terminal shaft movement of the EG3P actuator while engine is idle. Hence, it leads to wrong adjustment of fuel linkage between actuator and pump, in turn goes to over speed trip when engine is idle.

This protractor is useful for the maintenance and operating staff of cat engines fitted with EG3P actuators. It will help to access the trouble of electronic Governors and engine efficiency by comparing the load and fuel rack movement. The protractor is made easy for installation in the actuators and visibility to see the readings.

We have supplied the protractors to Oil India, Duliajan. They are working in good condition. Some engine related problems were identified by PMGS on comparing the readings of the Protractor on load.

ORDERING NAME AND PART NUMBER
Protractor for Woodward Actuator EG3P of
Caterpillar Engine
Part No. PMGS – ACT-010

Please contact us for further details.





PRIME MOVER GOVERNOR SERVICES

Packing of Governor / Actuator



The PMGS takes more precaution in packing the serviced Governors / actuators when dispatching them to its customers.

The wooden packing boxes are of 3/4" or 1" thickness with light weight. The Governors are wrapped with bubble sheet and thermocole. The Governors are fitted in a wooden stand and placed vertically. Safety labels are pasted on exterior part of the boxes. Thus the receipt of the Governors by customers is ensured.

