



fuel injection

Recovery characteristics of diesel engines
Manufacture of parts by reverse engineering



Utilizing the reverse engineering technique, injection components can be qualitatively produced at very short delivery times.

The department has a fully equipped test center, that is capable of identifying fuel spray pattern and adjusting accordingly. Final commissioning takes place on site where the company's qualified personnel make the final tests.

Services provided

- Main & auxiliary engine fuel pump overhauling
- Fuel injector overhauling and testing
- Fuel pump plunger and barrel manufacturing
- Manufacture of parts by reverse engineering
- Governor repairing and testing

- Fuel Injection Timing
- Engine Fault Diagnosis
- Operating Diagrams

Experienced and skilled personnel can re-adjust main or auxiliary engine fuel injection timing on board vessels, industrial sites or power generation sites.

Moreover, experienced staff equipped with special portable electronic instruments can detect engine faults and produce all the necessary engine operating diagrams.

Fuel injection systems department

The company has vast experience in repairing and manufacturing fuel pump parts, barrels and plungers, using the latest technology and high accuracy machine tools.

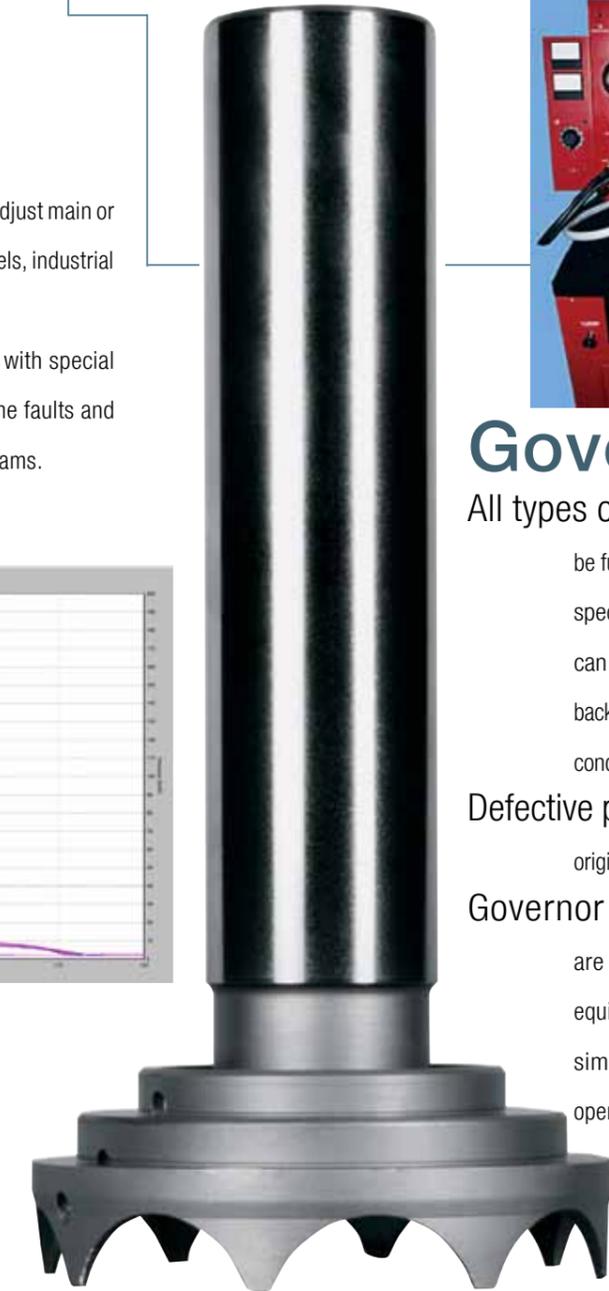
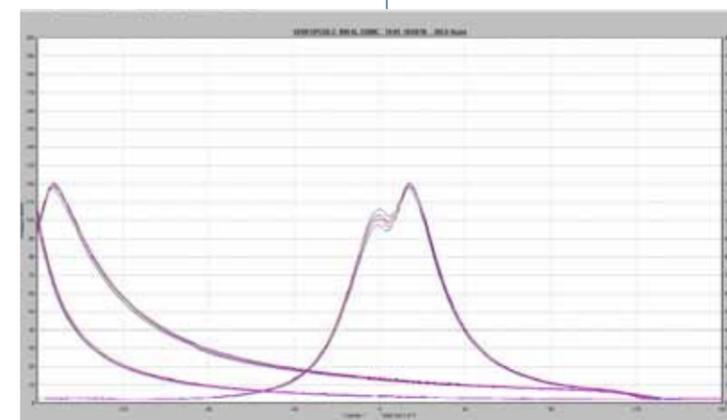


Governors

All types of governors can be fully reconditioned. Using specialized equipment, we can re-adjust the governor back to its optimum operating condition.

Defective parts are replaced by original manufactured parts.

Governor operating tests are carried out on special equipment, capable of fully simulating actual engine operation.





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