



Generator Drive Sets for Petrobras P-56

Offshore 25MW Power Generation

Working with Rolls-Royce Energy Systems Inc. (RRESI), Cullum won a contract to supply acoustic equipment for four RB211 G62 generator sets for the semi-submersible Petrobras P-56 platform, located in the Marlim Sul field offshore Brazil.

Cullum designed and built the acoustic equipment to the exacting standards of the Oil and Gas industry at their facility in the USA, delivering to RRESI in Ohio.

The same design of equipment was successfully provided in similar applications for the P-43, P-48, P-51, P-52, P-53 and PRA-1 platforms for Petrobras.

The Cullum scope included:

- **Gas Turbine Acoustic Enclosure**
- **Enclosure Ventilation System fitted with 2 x 100% Fan Units**
- **Radial Intake Plenum**
- **Combustion Intake Silencer and Ductwork**
- **Combustion Exhaust Silencer and Ductwork**
- **Access Ladders and Handrails**
- **Gas Turbine Mechanical Handling Equipment**