

Offshore



Highland Prestige is an offshore vessel that operates in the North Sea for Houston based Gulf Offshore. The vessel is powered by four Caterpillar 3516TBA diesel engines each of 1901kW delivered by Pon Power in Norway. Each engine is fitted with a Hotstart 6kW 690V 60Hz preheating system.

The Hotstart module maintains each engine at a temperature of 140F/60C by heating the engine coolant. This ensures that each engine is warm and ready to start and go to full power immediately upon start. The heaters operate on 690V (50 or 60Hz) without the need for transforming the voltage down to the more common 440/480V.

TECHNICAL INFORMATION

Engine	4 x Caterpillar 3516TBA
Heater	4 x Coolant Heater CSM 6kW 690V 60Hz