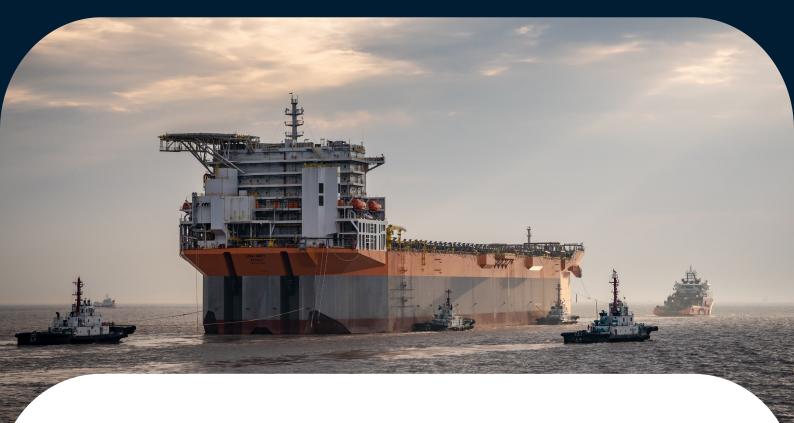
## Fire Water Pumps

3x 1500 m<sup>3</sup>/hr @ 12 bar



## **Diesel Hydraulic Fire Water Pumps**

For this project we successfully tested and delivered a total of (3) three skid mounted 1500 m³/h Fire Water Pump Systems. Each system consists of a hydraulic driven lift pump, installed below the water line, delivering water to a diesel driven booster pump above the water line. The control philosophy is designed for full autonomous operation. Design, construction and testing with Certification to the requirements of ABS including performance testing to NFPA-20 is all done in-house.

**Project** Operator / End user Location

**Integration Shipyard** Classification **System Net Capacity** 

**Year of delivery** 

**Fire Water Pumps Hydraulics** 

Diesel engine power

**FPSO Liza Unity** SBM / ExxonMobil

Guyana – Stabroek Block, Liza Field Keppel (Seatrium) - Singapore American Bureau of Shipping (ABS) 3 x 1.500 m<sup>3</sup>/hr @ 150 mwc (TDH) - 100% 3 x 2.250 m<sup>3</sup>/hr @ 119 mwc (TDH) - 150%

1342 BkW (1800 BHP) @ 2300 RPM Caterpillar

C32 Marine Propulsion Pentair - Nijhuis, The Netherlands Bosch - Rexroth, Germany



