

PumpAction..... Issue 21

CASE STUDY

Kral triple screw pumps have fuel to burn at Gosfern

Gosfern is an engineering company specialising in burner management system and process control system applications, design, and manufacturing, including combustion-related mechanical hardware products.

It serves diversified industries including floating production storage and offloading (FPSO) facilities, floating storage and offloading (FSO) facilities, power generation, pulp & paper, sugar mills and mineral processing.



Gosfern has used Kral Triple-Screw pumps in a number of diesel fuel feed systems and found them favourable over other brands due to the reliability of the components and modular vertical designs, thus saving space onboard ships. The pumps also have very low noise characteristics compared with other positive displacement technologies.

Pictured are KRAL models MF118 in flange design and cast iron construction including a special treatment for low viscosity, and coupled to a 18.5kW, 3500rpm electric motor. They are transferring diesel fuel with a viscosity of 1.6 – 6 Cst and a discharge pressure of 28 bar. The entire units are completely certified to ABS international marine standards.

- For further Kral product information visit our website www.kelairpumps.com.au