

**Cost-effective
Pump Repairs,
with Innovative
Solutions!**

Case Study

API675 Pump – LEWA Methanol Injection



Duty & Fluid
Methanol Injection Pump
Methanol

OEM & Designation
LEWA
EGB1

Challenge

Customer had been quoted a repair price greater than that of a new unit by the OEM's UK Agent. Pinnacle Re-Tec were requested by the customer to reverse engineer the worn parts, rebuild and test the critical Methanol Injection Pump set.



Solution

The unit was sent to Pinnacle Re-Tec for SIR. Worn parts were reverse engineered and manufactured in-house, including square threaded adjustment assembly & geared shafting, at a significantly reduced price to the OEM offering. Pinnacle Re-Tec were also able to specify, design and manufacture a new lube oil system which was commissioned as part of the performance testing of the pump assembly.



Benefit

By reverse engineering and manufacturing all new parts in-house, Pinnacle Re-Tec were able to provide the customer with a significant cost saving of 35% compared to the OEM, whilst still offering OEM equivalent quality guarantees. Additionally, the on-time, repaired pump was upgraded with a new lube oil system prior to being performance tested.

Result

The customer received the repaired pump on time with a significant cost saving compared to the OEM. This was very important to the customer at a difficult time within the UK Oil & Gas market, when maintenance budgets were under considerable pressure.



To see how Pinnacle Re-Tec can help you with cost effective pump repairs and innovative solutions to increase MTBF please call us on 01207 588 731 or email info@pinnacle-re-tec.co.uk