

## PROJECT OVERVIEW

# HPU OVERHAUL

To strip down and inspect, refurbish, test, and paint the clients hydraulic power pack skid base frame and Caterpillar engine. The unit was shipped to OEM's, Great Yarmouth facility to complete the scope of work.

The unit was received at our facility and a full inspection was carried out. Once the unit was stripped down it became evident that it required further repairs to the engine and associated equipment, such as the radiator and fuel tank.

A full strip and assessment report was issued to the client with recommendations and a proposal for the additional repairs needed.

Upon client authorisation to proceed with the additional work, the radiator was sent to a specialist third party vendor for refurbishment and the fuel tank was flushed clean.

The engine was refurbished, and Dyno tested and was sent for painting to our vendor along with the refurbished radiator and cleaned fuel tank and the unit base and frame. All were painted to the customers paint specifications.

On receipt of all elements from the paint shop the HPU unit was reassembled as per original arrangement with new gauges and stickers included.

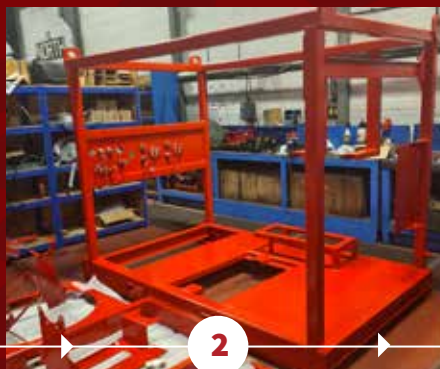
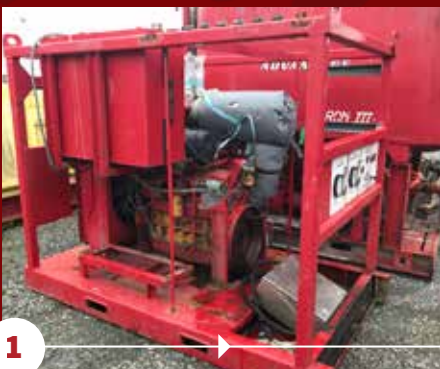
Progress reports were issued to the client throughout the work scope.

### Length of project

12 weeks from start to finish

### The solution

OEM and ECD provided the client with a fully rounded solution for the full refurbishment of the complete HPU skid and its components.





**EAST COAST DIESEL**  
Diesel Engine Repair Specialists

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GROUP

