

# CASE STUDY

**Project:**  
**UKD Orca**



**MMS**  
SHIP REPAIR • OFFSHORE • WORKBOATS

## Project Summary

Scheduled maintenance carried out on the UKD Orca throughout November and December 2022.



## Challenge

- To conduct scheduled, routine repairs for the UKD Orca
- To ensure repairs were complete on time and to full client specification
- To ensure the vessel remained within regulation.



## The Solution

- The preparation and painting of hopper and hull coatings
- The removal and overhaul of ZF propulsion units
- Extensive dredge pipe repairs including the welding of a specialist hard pipe
- Internal dredge door overhaul
- Hydraulic winch & weir overhaul
- Electrical overhaul including dredge motor.

## Key Achievements

- Liaising with the client to deliver operations to a specific and distinct schedule with clearly defined outputs and a set timescale
- Delivery of all routine maintenance within the allotted time frame, mitigating any risk of unscheduled down time
- The successful delivery of these repairs on time, on budget and to the full specification of the client.

## Why MMS

- Over 35 years' experience delivering services to the marine industry
- A long history of service provision to the ship repair industry
- Unrivalled industry knowledge combined with first class facilities
- A team of highly experienced, highly skilled and long serving tradesmen, regarded as some of the best in the industry
- A full turnkey offering from vessel support to ship build, conversion and repair from our own shipyard in Hull and support base in Grimsby
- Extensive facilities comprising: two dry docks accommodating vessels up to 150m length, 19m beam and 6m draught and two repair quays for vessels up to 150m length, 23m beam and 8m draught
- A commitment to employing local people and utilising the local supply chain to deliver best in class services with zero contracting.

[www.mms-shiprepair.co.uk](http://www.mms-shiprepair.co.uk)

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