

CASE STUDY

Project:

Integrated vessel workshops



MMS

SHIP REPAIR • OFFSHORE • WORKBOATS

Project Summary

Identifying the need for integrated vessel workshops, reacting to this requirement and delivering this capability across our fleet of vessels.

Challenge

To fit three interchangeable workshops that would enable technicians to have onboard facilities for essential works onto our vessels; MMS Crusader, MMS Supreme and MMS Superior.



The Solution

- Extensive research with clients and engineers to determine onboard workshop requirements
- The full design of this specification and further consultation to ensure - preconstruction – the needs and requirements of all clients were being fully met
- Full construction of these units within the MMS shipyard and carried out by the highly skilled MMS workforce
- A construction that enabled the interchanging of workshops across the three MMS vessels
- Full installation and testing on the vessels to ensure workshop constructions were fit for purpose and best in practice.

Key Achievements

- Delivery of a ship conversion identified as a requirement by MMS and now acknowledged as a pre-requisite by clients
- The ability to interchange modular builds and – as such – reactively respond to the individual needs of clients
- Full turnkey delivery of the project from the MMS facility in Hull
- A vessel enhancement which will enable clients to deliver installation, operation and maintenance services more effectively and efficiently across the renewable energy sector
- A rapid response to an identified need that has successfully elevated the MMS business beyond its competition.

Why MMS

- Over 30 years' experience delivering services to the marine industry
- A pedigree of service provision to the renewable energy sector including working on some of the UK's largest offshore wind farms; Hornsea 1, Greater Gabbard, Sheringham Shoal and Dogger Bank
- Extensive service provision delivered from three, 26m, multi-purpose vessels serving the offshore renewable energy sector
- Unrivalled industry knowledge combined with first class facilities
- A team of highly experienced, highly skilled and long serving engineers, 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 and privately owned facilities comprising: two dry docks accommodating vessels up to 120m length, 18.6m beam and 5m draught; a 200m alongside repair quay for vessels up to 150m in length, 22m beam and 7m draught; an undercover construction hall on wheels 30m in length, 10m wide and 11m high
- A commitment to employing local people and the local supply chain to deliver best in class services with zero contracting.

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