

Deck Transfer Lock (DTL)

Case Study



The DTL forms part of an overall equipment spread for the Submarine Rescue and Diving Recompression System (SRDRS) Oceaneering were managing on behalf of the US Navy.

The DTL is the 'hub' of the SRDRS. The rescue vehicle upon return to the SRDRS mates to the Pressurised Flexible Manway on the DTL allowing the submariners to transfer to one of the recompression chambers, which also forms part of the SRDRS.

Who

Oceaneering, ultimately for the US Navy

Summary

Selected as the main build sub-contractor for the supply of a Deck Transfer Lock as part of the SRDRS (Submarine Rescue and Diving Recompression System).

Services provided

- Build and delivery of the DTL
- Engineering support, quality assurance and project control
- Certified cleaning processes, certification and material control

Benefits delivered

- Divex's extensive experience with saturation systems, launch & recovery and decompression chambers made them the ideal choice
- Have provided Navies around the world with submarine escape systems therefore proven track record in this field

