

ROV / RUV

The vessel was originally built as a Offshore support vessel and in 2012, she was retrofitted to be Remote Operated Vessel, by installing a 60 tons knuckle jointed crane and 2 rented RUV units i.e. remote operated vehicles, one each on port and starboard sides, with following specs:

2 X 125 HP each, Triton XL8 work class RO’s capable of working at 10,000 ft depth.

This was used for subsea assignments in 2012 & 2013. Reportedly operational problems were experienced with both the RUV’s and as such both the rented RUV’s were returned and new contract was entered with Delta Subsea for a single RUV unit of SWL 20,000 Kg, which is currently mounted on stbd side on main deck. No records were seen onboard.

Operation of RUV unit is controlled by a single containerized control room mounted on main deck, adjacent to the RUV unit. The control room is outfitted with several PC Monitors to be able sight all the movements / locations of the RUV unit through fitted cameras, suitable for underwater operation.

Electrical power for the RUV unit is around 4000 V and is supplied by two nos dedicated containerized DG’s, mounted on the main deck, adjacent to the RUV containerized control room.

Operation of RUV and dedicated DG’s on deck is controlled by dedicated experts from the RUV contracted company Delta Subsea and these experts work independently from the ships chief engineer.

No performance records of RUV units were sighted on board.

Dive systems

The vessel is designed for dive support function for saturation diving and is certified DP-2, however presently the vessel does not have any dive equipment on board as this has been removed from the vessel by the previous owners. There is a Memoranda from Class Stating Moon pool top covers scantlings not suitable for deck.

Vessel has a HiPAP tube which was closed and could not be inspected.

Taut Wire Reference System

The vessel has a taut wire reference system located on the accommodation deck on the port side. Externally the system looked satisfactory. However, the system will require an overhaul and testing before vessel is put into service.

ROV/RUV - Tick / Mouse Click only one	None	Minimal	Intermediary	Considerable	Not sighted
<u>Repair/Upgrade required</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Contact Us