

Observation Class ROV System

SeaROV Service's observation/inspection class ROV spread has been designed to provide our clients with the most reliable and cost effective solution while requiring a very small foot print. The Sub Atlantic Navajo has a compact aerodynamic design to reduce drag and is capable of handling strong currents with its 121 lbs of axial thrust. It supports dual cameras (color, black & white) and has an ability to operate multi-beam sonars (Blueview, Didson) as well as acoustic scanning sonars. The Navajo also provides tooling options in the form of a 3 function manipulator, electric steel brush, and cp probe to name a few. This spread is ideal for observation and inspection projects where cost is critical and deck space is limited. All ROV operations are supported by an 8' X 10" control van which has been engineered and design according to Shell Appendix G specifications.

STANDARD PACKAGE INCLUDES

- Rated 1,000 FSW
- Dimensions H 17" x L 41" x W 24"
- 4 x SPE-75 Thrusters
- 3 x UWL-500 LED Lights
- 1 x Color Camera
- 1 x Black & White Camera
- Auto functions-heading/depth
- 1 x RS485 1 x RS232 with 2 spare TSP
- 1 x Dual Frequency Sonar
- 1 x 3 Function Manipulator



CONTROL VAN TGW 10,000 lbs

- 8' x 10' Control Van
- Engineered designed and approved lifting eyes
- Engineered designed to Shell Appendix G Specifications
- 3 x 22" Flat screen monitors
- Control Console
- 4 x 320 GB hardrives for each data source
- Video Overlay system
- 150' Power Cable

APPLICATIONS

- Video Surveillance
- Inspection (Rigs, Platforms, Wellheads, Pipeline, Seawalls)
- Environmental Assessment