

SMM 7.2.7 Diving Operations Form

Diving Operation Checklist for Hull Repair and Inspections

Task _____ **Date:** _____

Dive Leader, Ship's Captain, Lead RV Tech if on board, and Chief Engineer shall brief the dive plan.

Lock Out items:

- ☐ Ship's sea suction in use and its location will be identified to Diver. Unneeded pumps and sea suctions will be secured.
- ☐ Steering will be locked out:
 - ☐ Port
 - ☐ Starboard
 - ☐ Bow Thruster
- ☐ Propulsion will be locked out:
 - ☐ Port SCR and set shaft brake
 - ☐ Starboard SCR and set shaft brake
 - ☐ Bow Thruster SCR
- ☐ Instruments and equipment:
 - ☐ Sonars
 - ☐ Depth Sounder
 - ☐ Other Underwater Science equipment if installed as required
- ☐ Vessel security and adjacent area clearance:
 - ☐ Diver Down Flag will be hoisted
 - ☐ Announcement will be broadcast on PA and Marine Radio if in congested area of operations
- ☐ Dive attendant and safety equipment will be readied and available (usually provided by dive team)
- ☐ Crane or other operations with loads over the side prohibited during dive

Diving Personnel's Printed/typed name

Diving Personnel's Signature

Chief Engineer's Printed/typed name

Chief Engineer's Signature

Master's Printed/typed name

Master's Signature

This form shall be documented in Sinex.