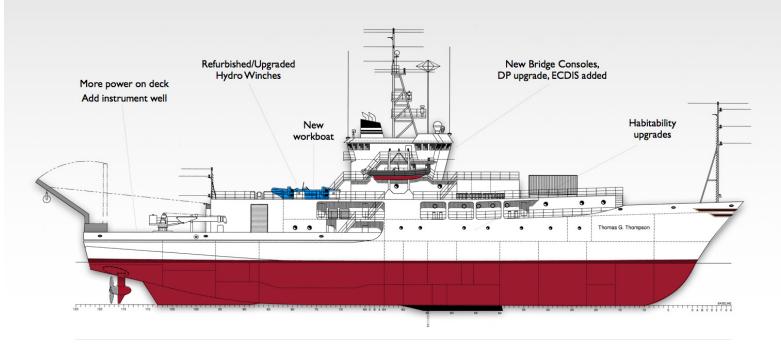


Thompson Mid-life Refit



RE-POWERING

- √ new engines
- alternators
- switchgear drives
- √ alarm/monitoring
- √ controls

ENGINEERING SYSTEMS UPGRADES

- ✓ A/C Plant replacement
- Firefighting systems upgrades
 RO Watermaker replacement
 Sewage system upgrades

SCIENCE SENSOR UPGRADES

- ✓ EM-302 upgrade✓ Add 300 Hz ADCP

LAB SPACE IMPROVEMENTS

- ✓ Lab Lighting/Decks/Ventilation
- Remove Hydro-sweep