



FIRST STRIKE OIL SPILL & EMERGENCY RESPONSE VESSEL
CARGO SUPPLY AND SUPPORT VESSEL
COMMERCIAL DIVING VESSEL
SURVEY AND SEISMIC SUPPORT VESSEL
ENVIRONMENTAL MONITORING AND RESEARCH VESSEL



SOUTHERN CONDOR II - TECHNICAL SPECIFICATION

Principal Particulars

Type:	First Strike Response – General Cargo – Roro -Utility Vessel
Official Number:	857011
Call Sign:	VJT6195
MMSI No.:	50343600
Year Built:	2002 Australia (comprehensive refit 2015)
GRT/NRT:	247/500
Class:	AMSA - 2B

Dimensions

Length overall:	34.95m
Breadth Moulded:	10.8 m
Depth Moulded:	3.0m
Draft Light Ship:	1.1m
Draft Loaded:	2.2m loaded - 275 Tonne on deck/ full fuel and water

Capacity

Fuel Oil:	20,000 L
Fuel Oil Cargo:	50,000 L
Fresh Water:	5,000 L C/W Desalination Plant
Port Ballast:	65,000 L
Starboard Ballast:	65,000 L

Performance

Speed Max:	10KN @ 1800RPM
Speed Econ:	8.5KN @ 1500RPM
Fuel Oil consumption:	160 L @ 1600RPM
Genset:	150 L per day

Machinery and Equipment

Main Engines:	2 x KTA-19 Cummins
Horse Power:	435KW
Bow Thruster:	610mm electric
Gensets:	2 x 60KVA Cummins
Silenced Deck Genset:	1 x 160KVA Cummins
Anchor Windlass:	2 x Hydraulic
Stern Gate:	1 x Hydraulic

Navigation & Communication

Furur – Radar – 2 x GPS – Plotters – Autopilot.
 2 x VHF –HF –UHF –SSB – Satellite and Mobile Phone – Vessel Intercom.

Passengers & Accommodation

12 x Special Personnel
 2 x Single Cabins – 2 x Double Cabins – 2 x 4 Berth Cabins – 3 x Toilet / Showers



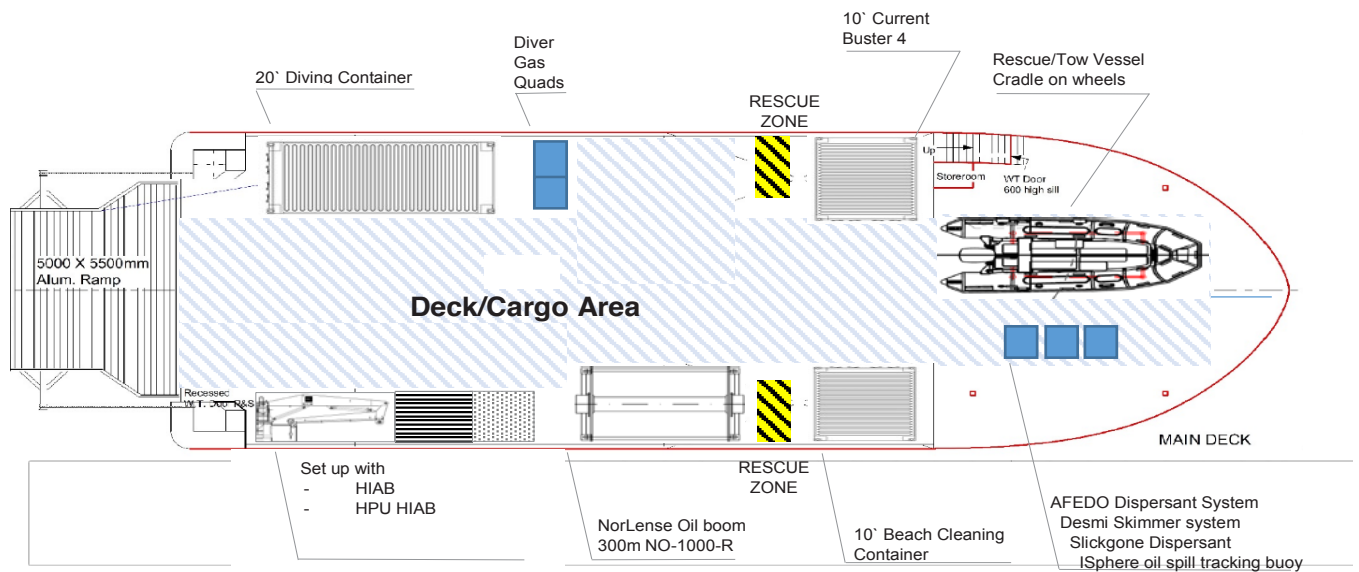


SOUTHERN CONDOR II - DESIGNED TO GO ALMOST ANYWHERE

Draft Loaded: 2.1m (275 Tonne on deck/ full fuel and water) Light Draft: 1.1m



SOUTHERN CONDOR II - DECK PLAN



- Comprehensive refit in 2015
- Vessel has excellent sea capability built for Bass Strait conditions.
- Shallow draft 1.1m lightship , 2.1 fully loaded.
- 250m² of clear deck 275t of cargo fully ballast able.
- Versatile and manoeuvrable with props 10m from transom and powerful bow thruster.
- Vessel can be beached or grounded for tidal operations.
- Ideal for any operations supporting inshore, offshore, construction, supply, survey, environmental, standby, salvage, research and first strike response.

