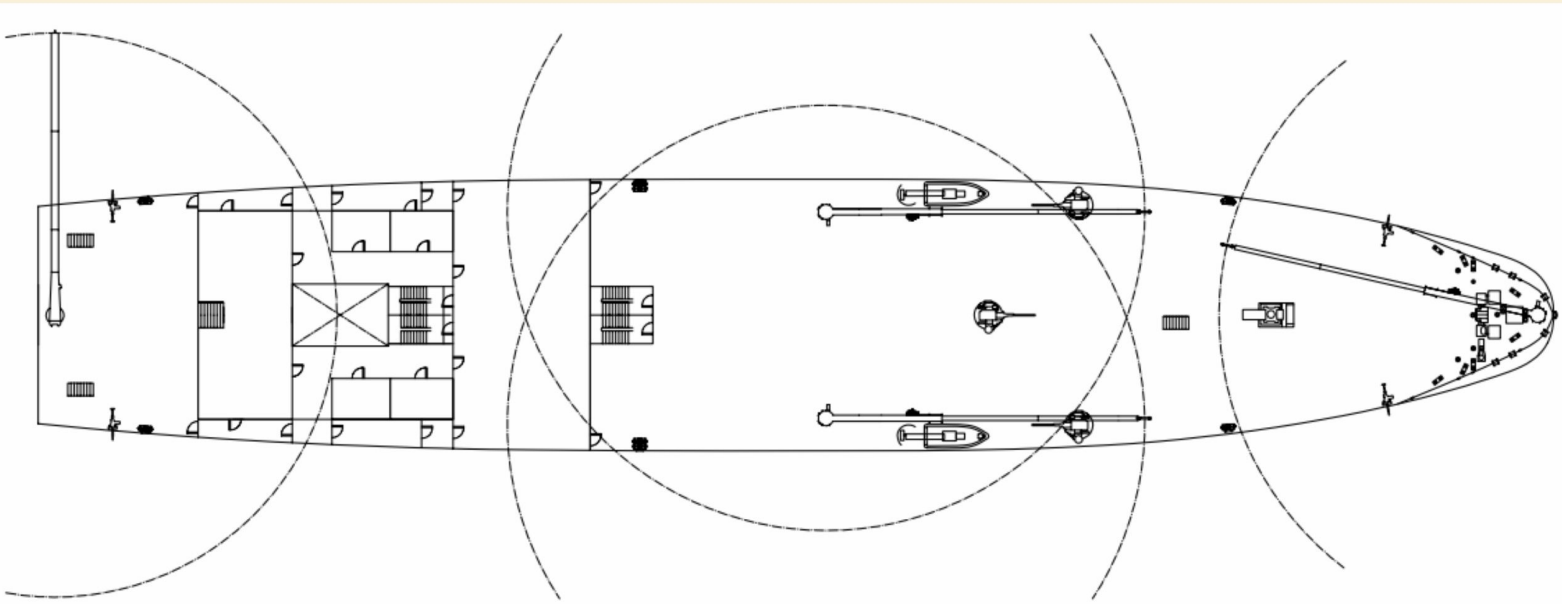
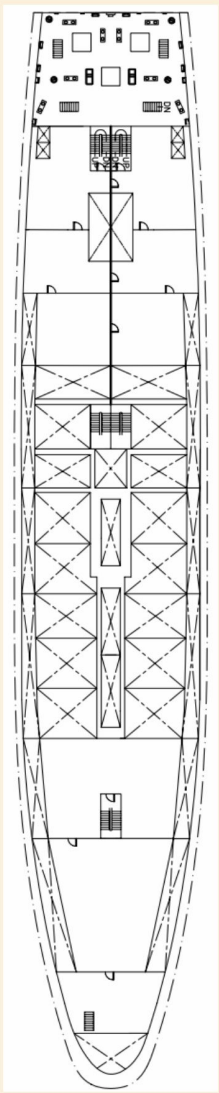
ACC-RR ST. BERNARD





VESSEL MISSION

The primary purpose of the vessel is to provide fuel, supplies, and emergency repairs to autonomous combat craft. The vessel is expected to operate worldwide and have capacity to service up to five combat craft. It will be crewed by a mixture of civilian and Navy personnel to handle mission operations.

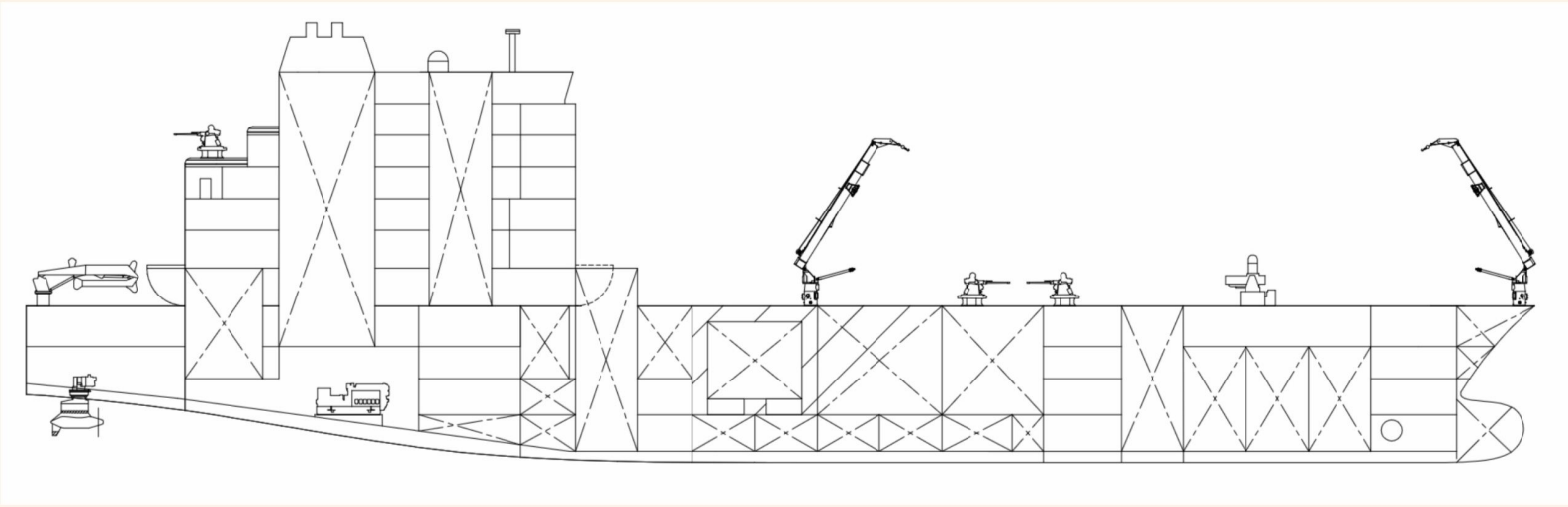
DESIGN HIGHLIGHTS

- High level of redundancy for essential systems
- Up to 30 m cargo transfer reach
- Defense capabilities from missiles and personnel
- Crew transfer capability for emergency repair
- High level of stability for transfer operations in sea state 4

TECHNICAL SPECIFICATIONS

Length Over All	145 m
Beam	26.0 m
Depth to Main Deck	15.0 m
Design Draft	6.00 m
Design Speed	18.0 knots
Main Engine	W32 Methanol 5 x 3360 kW

St Bernard
Autonomous Support Vessel



MAIN DIMENSIONS

Length Over All	145 m
Length BPP	138 m
Beam	26.0 m
Depth to Main Deck	15.0 m
Design Draft	6.00 m
Deadweight	12869 MT

TANK AND CARGO CAPACITY

Marine Gas Oil	6010 MT
Cargo Freshwater	500 MT
Ballast Water	6370 MT
Cargo Lube Oil	75 x 55 gal.
Cargo Hydraulic Oil	25 x 55 gal.



SERVICE SPEED & ENDURANCE

Service Speed	14.0 knots
Max. Speed	18.0 knots
Endurance Range	
- Service	3000 nm
- Max.	500 nm

MACHINERY

Main Genset MCR	3360 kW
Emerg. Generator	1980 kW
Bow Thruster	1450 kW

St Bernard
Autonomous Support Vessel