

AUSTAL HSSV 92

CONCEPT
HIGH SPEED SUPPORT VESSEL



PRINCIPAL DIMENSIONS	
Length Overall	92.6 metres
Beam (Moulded)	24.0 metres
Draft	4.2 metres
Material	Aluminium Alloy
Hull Form	Semi SWATH Catamaran
Maximum Deadweight	516 tonnes

MISSION/LOGISTICS/FLIGHT DECK	
Deck Area	890m ²
Clear Height	4.6m
Flight Deck	705m ²
Nominal Helicopter Capability	1 x CH-47 Chinook
Hangar Area	338m ²

PERSONNEL DECK	
Crew	18
Total Persons On Board	231

PROPULSION	
Main Engines	4 x MTU 20V 8000 M71
Propulsion	4 x Rolls Royce 125S4

PERFORMANCE	
Endurance	10 days continuous deployment
Speed (maximum)	> 35.0 knots
Range at 15.0 knots	3,500 nautical miles

WEAPONS AND SENSORS	
Weapons	1 x 57 or 76mm main gun 4 x 30mm remote stabilised guns

CAPACITIES	
Mission Bay	> 200m ²
Stern RoRo Ramp	14.0m long for 60 tonne vehicle
Boat Launch	1 x twin boom 8,500 kg heave compensated side launch system with side transfer rail system

CLASSIFICATION	
DNV or LLOYDS equivalent	
1A1 HSLC Patrol EO HELDK-SHF	
HSC 2000-Cargo-A	

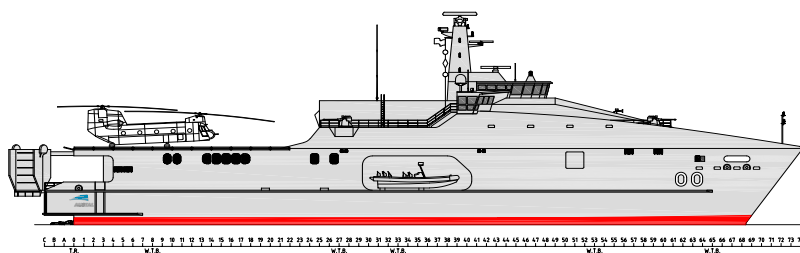


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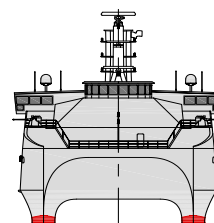


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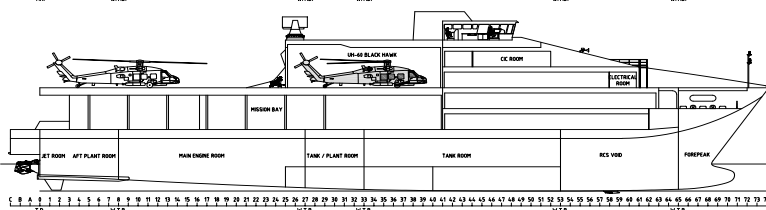
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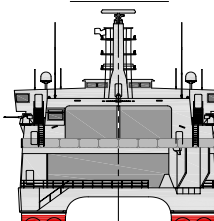
PROFILE



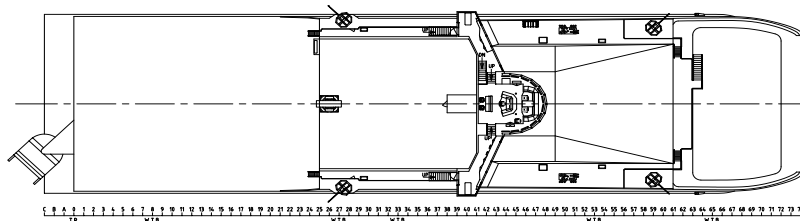
FWD ELEVATION



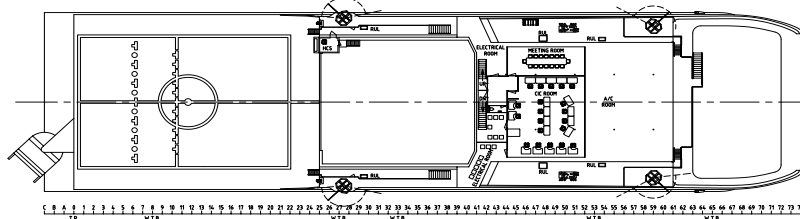
SECTION



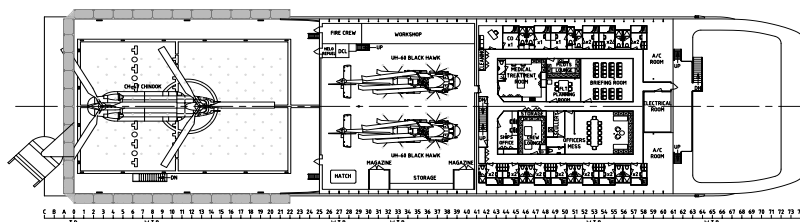
AFT ELEVATION



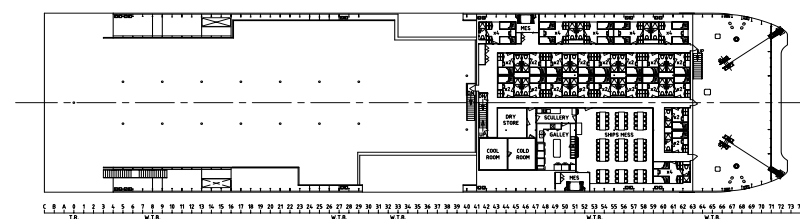
04 DECK



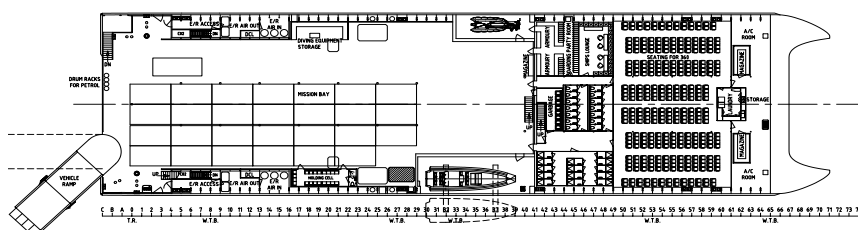
03 DECK



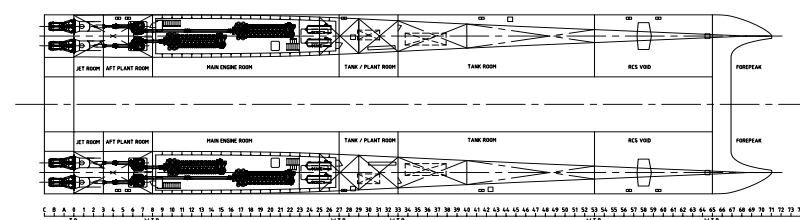
02 DECK



01 DECK



MAIN DECK



HULLS