



Strategic Marine Maritime Solutions



MAIN PARTICULARS

LENGTH OVERALL	31.00m
DRAFT	1.47m
BEAM	7.50m
DEPTH	3.26m
CLASS	ABS
NOTATION	+A1 HSC, CREWBOAT +AMS

CAPACITIES

FRESH WATER	7,000 L
FUEL OIL	30,000 L
SEWAGE TANK	500 L

CARGO DECK

DECK LOADING	0.6t / m2
CARGO CAPACITY	40t
DECK AREA	67 m2

MACHINERY

PROPULSION TYPE	Fixed Pitch Propeller
NUMBER OF MAIN ENGINES (WING)	2
MAIN ENGINE MAKE (WING)	Cummins
MAIN ENGINE MODEL (WING)	KTA 38 M2
MAIN ENGINE RATING (WING)	1200BHP @1800RPM
GEAR BOX MAKE (WING)	Twin Disc
GEAR BOX MODEL (WING)	MGXX6620A
NUMBER OF MAIN ENGINES (CENTRE)	1
MAIN ENGINE MAKE (CENTRE)	Cummins
MAIN ENGINE MODEL (CENTRE)	KTA 38 M2
MAIN ENGINE RATING (CENTRE)	1200 BHP @ 1800 rpm
GEAR BOX MAKE (CENTRE)	Twin Disc
GEAR BOX MODEL (CENTRE)	MGXX6620A
NUMBER OF GENERATORS	2
MAIN GENERATORS	Cummins 80eKw 50Hz

PERFORMANCE

SPEED	24 Knots
LOAD CONDITIONS	18.5 DWT
ENGINE OUTPUT	90% MCR
ENDURANCE	4 hr @ 85%

ACCOMODATIONS

CREW QUARTERS	8 pax
PASSENGER SEATING	60 pax

ELECTRONICS AND CONTROLS

RADAR	Furuno FR1510 Mk3
ECHO SOUNDER	Furuno FCV -620
GPS	Furuno GP - 32
SATELLITE COMPASS	Marport "compasspoint" 2200
GMDSS MF-HF SBB RADIO	Furuno FS - 1570
ANTENNA	2 x Shakespeare 393, 23ft SSB Whip
GMDSS VHF/DSC RADIOS	2 units Furuno FM 8800S
NAVTEX RECEIVER	Furuno NX - 500
EPIRB	GME Model 401FF 40S MHZ
SART	McMurdo SART radar transponder 9ghz
VHF RADIOS (HANDHELD)	2 x McMurdo VHF / Walkie Talkie Model R2
SPARE BATTERIES	2 units McMurdo Lithium Battery for Model R2
TALKBACK / PA SYSTEM	Uller International Talkback
MAGNETIC COMPASS	5" SILVA
AIS	McMurdo M2 AIS System

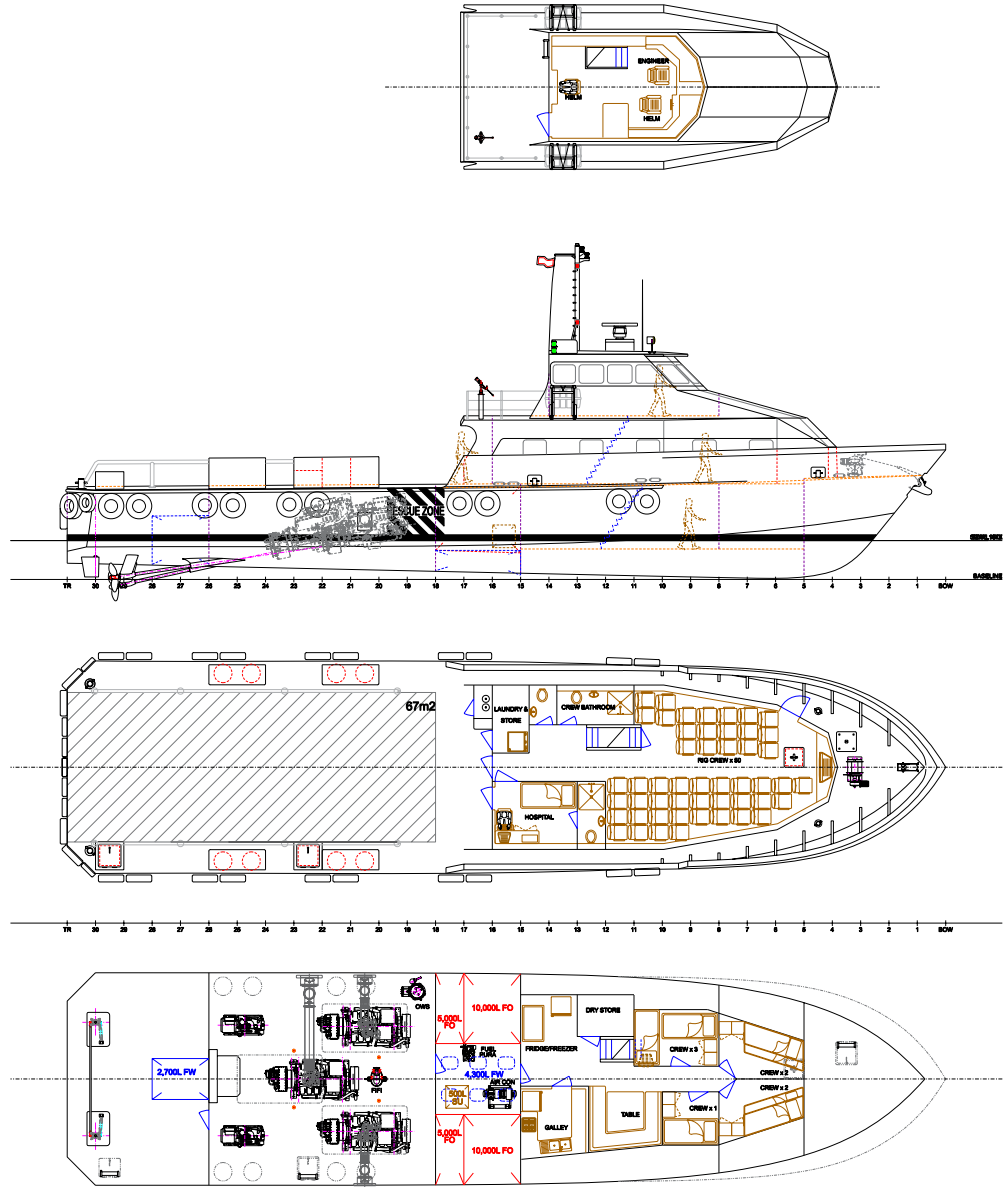
31.00M OFFSHORE UTILITY VESSEL BARUNA RAYA



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31.00M OFFSHORE UTILITY VESSEL BARUNA RAYA



BUILDING FOR THE FUTURE