



Strategic Marine Maritime Solutions



81.00M OFFSHORE UTILITY VESSEL WELLSHEAD

MAIN PARTICULARS

LENGTH OVERALL	31.00 m
DRAFT	2.30 m
BEAM	7.50 m
CLASS	ABS
NOTATION	.+A1 HSC UTILITY BOAT AMS

CAPACITIES

FRESH WATER	20,000 L
FUEL OIL	25,000 L
HYDRAULIC OIL	200 L
SEWAGE TANK	500 L

CARGO DECK

DECK LOADING	2 Tonne / M2
DECK AREA	67 M2

MACHINERY

PROPULSION TYPE	Fixed Pitch Propeller
NUMBER OF MAIN ENGINES	3
MAIN ENGINE MAKE	Caterpillar
MAIN ENGINE MODEL	C32
MAIN ENGINE RATING	1400 bhp @ 2800 rpm
GEAR BOX MAKE	Twin Disc Type Ap- proved
GEAR BOX MODEL	6619SC
NUMBER OF GENERATORS	2
MAIN GENERATORS	Cummins, 68Kwe, 3 phase, 415 volt, 50hz.
BOW THRUSTER DRIVE	Westmar V220
BOW THRUSTER ENGINE	55 kW electric driven hydraulic motor

PERFORMANCE

SPEED	20.0 Knots
LOAD CONDITIONS	44.80 DWT
ENGINE OUTPUT	100% MCR
ENDURANCE	
FUEL CONSUMPTION	Main Engines Total 13,282 Litres / 24 hrs at 100% MCR

ACCOMODATIONS

CREW QUARTERS	8
PASSENGER SEATING	36

ELECTRONICS AND CONTROLS

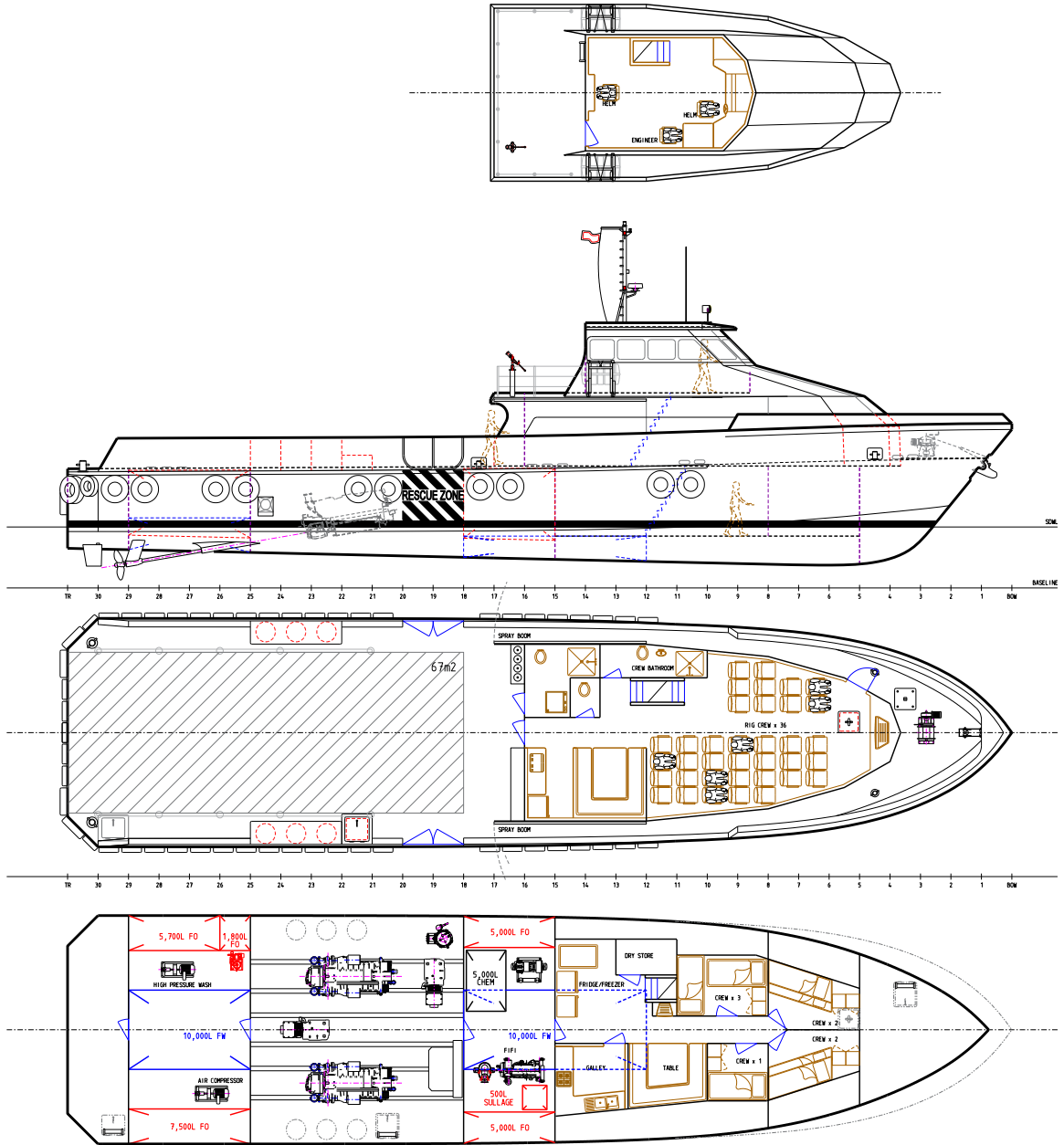
RADAR	Furuno FR1510 Mk3, 15 inch, 12kw, 96nm.
STANDBY RADAR	Furuno M-1932 mk 2 10 inch, 4kw, 48nm.
ECHO SOUNDER	Fuso Model fec-609A.
GPS	Furuno GP - 32
SATELLITE COMPASS	Furuno SC-60 Satellite Compass with ComNav
GMDSS MF-HF SBB RADIO	Furuno FS1570, 150W MF/HF Radio- telephone, DSC /Watch Receiver.
ANTENNA	2 x Shakespeare 393, 23ft SSB whip.
GMDSS VHF/DSC RADIOS	2 sets Furuno FM-8500 semi-duplex
ANTENNA	4 x VHF whip
NAVTEX RECEIVER	ICS Navtex Receiver Nav-5
EPIRB	McMurdo Satellite 406MHz Model E3
SART	McMurdo SART Radar Transponder Model RT9, 9 Ghz
VHF RADIOS (HANDHELD)	2 x McMurdo VHF / Walkie Talkie Model R1
SPARE BATTERIES	3 x to suit Crew handheld VHF radios
TALKBACK / PA SYSTEM	Vingtor ETB Talkback / Public Ad- dress System
AIS	SAAB AIS R4 System
FIRE FIGHTING	Single Shot CO2 with manual release mechanism
LIFE RAFTS	CSM 2 units 50 man SOLAS ap- proved.
RESCUE EQUIPMENT	Rescue boat and davit
SEARCH LIGHTS	2 units Wesgen 1000W Searchlights or equivalent. 1 forward, 1 aft.



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BUILDING FOR THE FUTURE