

VESSEL:

BHAGWAN ABROLHOS

CLASSIFICATION:
Multicat



BHAGWAN^{BM}
marine



TECHNICAL SPECIFICATIONS

BUILT: Neptune Shipyards, Holland, 2012
HULL: Steel

CLASSIFICATION: 2A – Hull Mach Tug, AUT-UMS, Special Service/Multi-Purpose Ship 9653173
IMO: 9653173
FLAG: Australian
TRADING AREA: Unrestricted Navigation
CALL SIGN: VJN3948

DIMENSIONS
LENGTH OVERALL: 26.48m
BEAM: 11.0m
DEPTH MOULDED: 3.45m
DESIGN DRAFT: 2.5m
GRT: 255t
DEAD WEIGHT: 215.5t

MACHINERY
PROPULSION: Fixed Pitch Propellers & Nozzles
MAIN ENGINES: 2x Cummins QSK38M
TOTAL POWER: 2088kW
GEAR BOX: 2x Masson MMW5200
GENERATOR: 2x Caterpillar C9
TOTAL POWER: 215KVA @ 1500RPM

SPEED AND CONSUMPTION
FULL: 10kts @ 1750 RPM 320 L/Hr
ECONOMIC: 8.5kts @ 1400 RPM 160 L/Hr
BOLLARD PULL: 35t

CAPACITIES
FUEL: 105m³
WATER: 47.5m³
SEWAGE: 5.73m³
LUBE OIL: 6.5m³
DIRTY OIL: 1.8m³
BILGE WATER: 8.25m³

CLEAR DECK: 90m²
DECK LOAD RATING: 6t/m²

CARGO DISCHARGE PUMPS
FUEL CARGO: 35 m³/Hr
FRESHWATER CARGO: 35 m³/Hr

DECK EQUIPMENT
TOW WINCH: 35t, 550m @ 36mm
ANCHOR HANDLING WINCH: 80t, 400m @ 52mm
TOW HOOK: 45t
TUGGER: 15t
TOW PINS: MKB, 172T SWL
CHAIN STOPPER: 100t Hydraulic
CRANE AFT: HEILA HLRM 140-3S @ 26t, 10t @ 12.17m
CRANE FWD: HEILA HLRM 230-4SL @ 24t, 10.3t @ 16.5m
OTHER: Stern & Bow Roller @100t

COMMUNICATIONS EQUIPMENT
RADAR SYSTEM: 1x Furuno Farr – 2xx7 (ARPA & AIS)
DEPTH SOUNDER: 1x Furuno FE700
GPS: 1x Furuno GP150D
DGPS: 1x Furuno DS80
COMPASS (MAGNETIC): 1x Furuno SC50, C&P Type 11
CHART PLOTTER: 1x Max Sea Navigation Computer
AIS: 1x Furuno Universal
HF/MF RADIO: 1x Furuno
VHF RADIO: 2x Sailor 6522 DSC
GMDSS: 1x Furuno Navtex NX70
2x Inmarsat-C Duplication
SAT COMMS: 1x Thrane and Thrane Satellite phone
SEARCHLIGHT: 1x 1300W
AUTO PILOT: 1x Sea Pilot 75

ACCOMMODATION
BERTHS INC. CREW: 7
FEATURES: Air-Conditioned Galley/Mess & Sanitary Facilities

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