





## **BUILT**

KEPPEL NANTONG SHIPYARD COMPANY, 2010

**CLASSIFICATION** 

CLASSIFICATION: DNV-GL, 100 A5 Tug Mc,

(FIRE FIGHTING CAPABILITY)

DCV 2B

IMO: 9501394
FLAG: AUSTRALIAN
TRADING AREA: WITHIN 200NM

CALL SIGN: 9v8590

**DIMENSIONS** 

 LENGTH OVERALL:
 27.9M

 BEAM:
 9M

 DEPTH MOULDED:
 4.7M

 DESIGN DRAFT:
 3.8M

 GRT:
 246T

 DEAD WEIGHT:
 73T

**MACHINERY** 

PROPULSION: ASD

MAIN ENGINES: 2x NIIGATA 6L (Mg) 25HX

TOTAL POWER (KW): 2x 1323kW

GEAR BOX: 2X NIIGATA ZP21 POD

GENERATOR: 2x CUMMINS 6ct 8.3 DM 180kW

**SPEED AND CONSUMPTION** 

FULL OPERATING: 13KTS @ 335LHR
ECONOMIC OPERATING: 10KTS @ 235L/HR
IN PORT: 150L/DAY (24HR)

BOLLARD PULL: 45T

CAPACITIES

 FUEL:
 113M³

 WATER:
 34M³

 SULLAGE:
 1.5M³

 WATER BALLAST:
 30M³

 LUBE OIL:
 1.25M³

 DIRTY OIL:
 2.88M³

 BILGE WATER:
 6M³

**CARGO DISCHARGE PUMPS** 

FUEL CARGO: 14M³/HR

**DECK EQUIPMENT** 

WORK WINCH: 100T ANCHOR HANDLING WINCH: AFT 20T TOW HOOK: 45T

**COMMUNICATIONS EQUIPMENT** 

RADAR SYSTEM: 1x Furuno 36 Mile Range DEPTH SOUNDER: 1x Furuno Gp14650wF GPS: 1x Furuno Dgps COMPASS: 1x Daiki Keiki CHART PLOTTER: 1x Maxsea Ais: 1x Maxsea HF RADIO: 1x Furuno VHF RADIO: 1x Furuno SEARCHLIGHT: 2x Dan Haan

**ACCOMMODATION** 

BERTHS INCLUDING CREW: 8

FEATURES: FULLY AIR-CONDITIONED,

GALLEY/MESS &
SANITARY FACILITIES

**MISCELLANEOUS EQUIPMENT** 

Fire Monitors with Foam Dispersant Nozzles Foam  $5.6 \mbox{m}^3$  & Disp  $5.6 \mbox{m}^3$ 



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