


**PRINCIPAL PARTICULARS**

Year built	: 2003
Builder	: Ang Sin Liu Shipyard, Singapore
Class	: Lloyd's Register of Shipping
Flag	: Malaysia
Call sign	: 9MWQ6
IMO no.	: 9279276
Official no.	: 336740

**PERFORMANCE DATA**

Max speed	: 12.0 knots
Bollard pull	: 60.0 tonnes

**TANK CAPACITIES**

Fuel oil	: 175.0 m <sup>3</sup>
Freshwater	: 25.0 m <sup>3</sup>
Dispersant	: 13.0 m <sup>3</sup>
Foam	: 13.0 m <sup>3</sup>

**DIMENSIONS**

Length overall	: 29.95 m
Breadth moulded	: 9.80 m
Depth moulded	: 4.80 m
Draft	: 3.80 m
Gross tonnage	: 286
Net tonnage	: 85

**TOWING AND DECK EQUIPMENT**

Tow winch	: Plimsoll PR-HATW / GDG-19 c/w anchor windlass
Brake holding	: 150 tonnes
Line pull	: 2.5 MT at 10m/min, slack @ 20m/min
Deck crane	: Fassi F60A-21 (1.1 tonnes @ 5m)
Tow winch (aft)	: Plimsoll hydraulic tow winch
Drum capacity	: 700m x 44mm (OD) SWR (11 layers)
Line pull	: 25 MT at 8m/min & 12MT at 16m/min
Towing hook	: Knief (Disc Type) 60 tonnes SWL

**MACHINERY**

Main engines	: 2 x 1654kW Niigata 6L28HX @ 750rpm
Generators	: 2 x 91kW Cummins 6BT5.9-D(M) @ 1500rpm
Propellers	: Twin screw Fixed pitch – Niigata ZP-31 RC (GSO lever)

**RADIO AND NAVIGATIONAL EQUIPMENT**

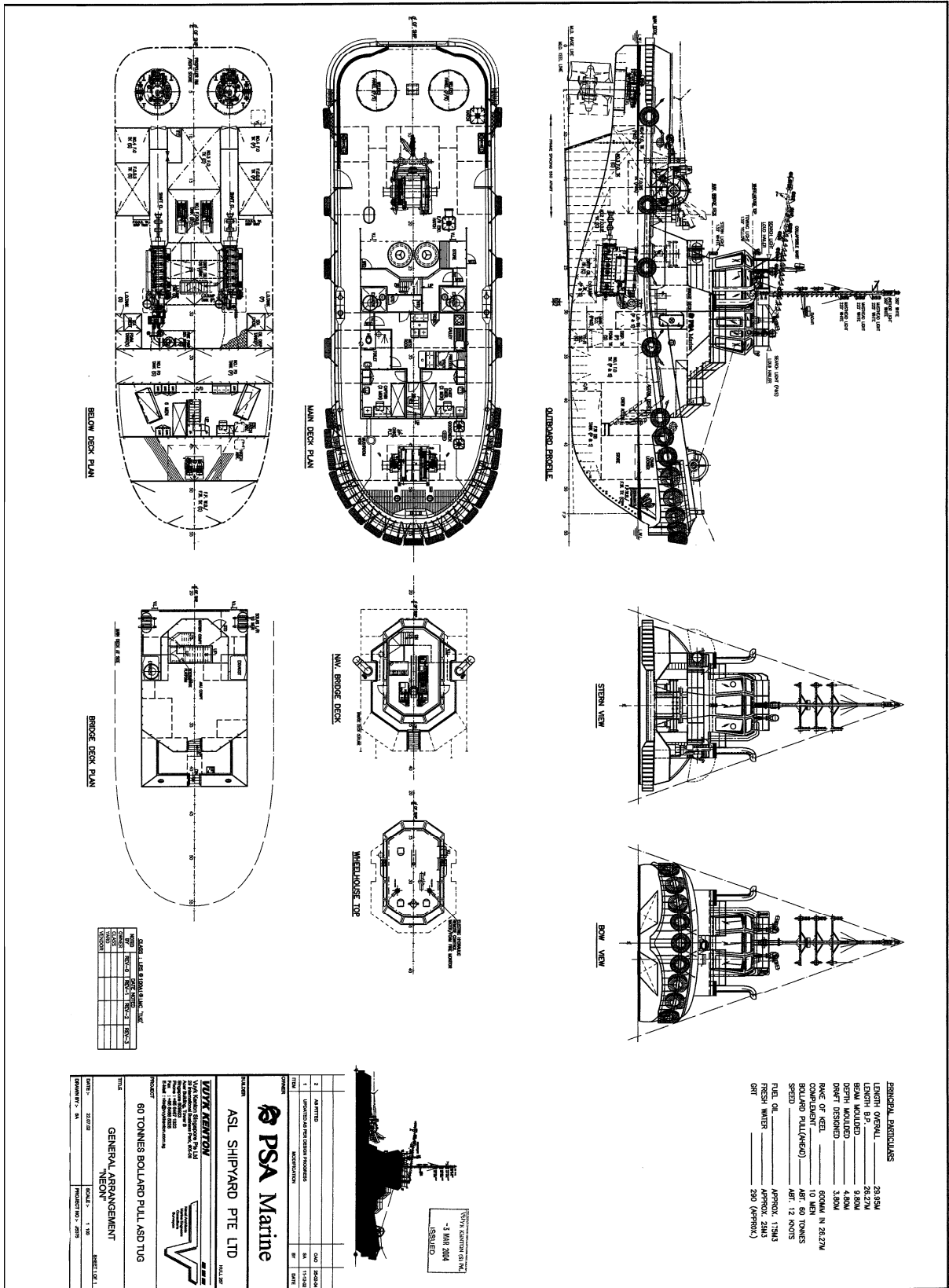
Radar	: Furuno 1832 MARK 2
SSB receiver	: Furuno FS 2570C
GMDSS VHF	: Icom FM 1500
VHF	: Furuno FM 8500
Echo sounder	: Furuno FCV 668
GPS	: Koden KGP 920
Immarsat C	: None
Navtex	: Furuno NX 500
EPIRB	: McMurdo E3A
Talkback system	: Vingtor Marine VRC-M
Magnetic compass	: Saura MR-150A

**ACCOMMODATION (FULLY AIR-CONDITIONED)**

Officers	: 2 x 2 berths
Crew	: 1 x 6 berths
Total	: 10 berths

**FIRE-FIGHTING / ANTI-POLLUTION EQUIPMENT**

FiFi pump	: 1 x SKUM SFP 250x350 of cap 1430m <sup>3</sup> /hr @ 130m head c/w water curtain
FiFi monitor:	: 2 x SKUM 150EL(MV) dual purpose foam/water 600m <sup>3</sup> /hr



Note: The information and sketches in this document are given in good faith without any express, implied or statutory warranty or condition.