



CERT NO.: 99-2-1008
ISO 9001 : 2008



CERT NO.: 2003-0214
ISO 14001 : 2004



CERT NO.: OHS-2001-0013
BS OHSAS 18001 : 2007

PRINCIPAL PARTICULARS

Year built	:	2005
Builder	:	Keppel Singmarine Dockyard, Singapore
Class	:	Lloyd's Register of Shipping
Flag	:	Singapore
Call sign	:	9V6573 9V6574
IMO no.	:	9316713 9316725
Official no.	:	390866 390867

DIMENSIONS

Length overall	:	27.90 m
Breath moulded	:	9.00 m
Depth moulded	:	4.70 m
Draft	:	3.80 m
Gross tonnage	:	246
Net tonnage	:	37

MACHINERY

Main engines	:	2 x 1323 kW Niigata 6L25HLX @ 750 rpm
Generators	:	2 x 95 kW Cummins 6CT 8.3D(M) @ 1500 rpm
Propellers	:	Twin screw Fixed pitch – Niigata ZP-21 RC (GSO lever)

ACCOMMODATION (FULLY AIR-CONDITIONED)

Officers	:	1 x 2 berths
Crew	:	2 x 4 berths
Total	:	10 berths
Sewage system	:	Hamworthy STO

FIRE-FIGHTING / ANTI-POLLUTION EQUIPMENT

FiFi pump	:	1 x Nijhuis Pompen HGT1-1-200.500 of cap 1400m ³ /hr c/w water curtain
FiFi monitor:	:	2 x SKUM FJM150 dual purpose foam/water 600m ³ /hr

PERFORMANCE DATA

Max speed	:	12.0 knots
Bollard pull	:	45.0 tonnes

TANK CAPACITIES

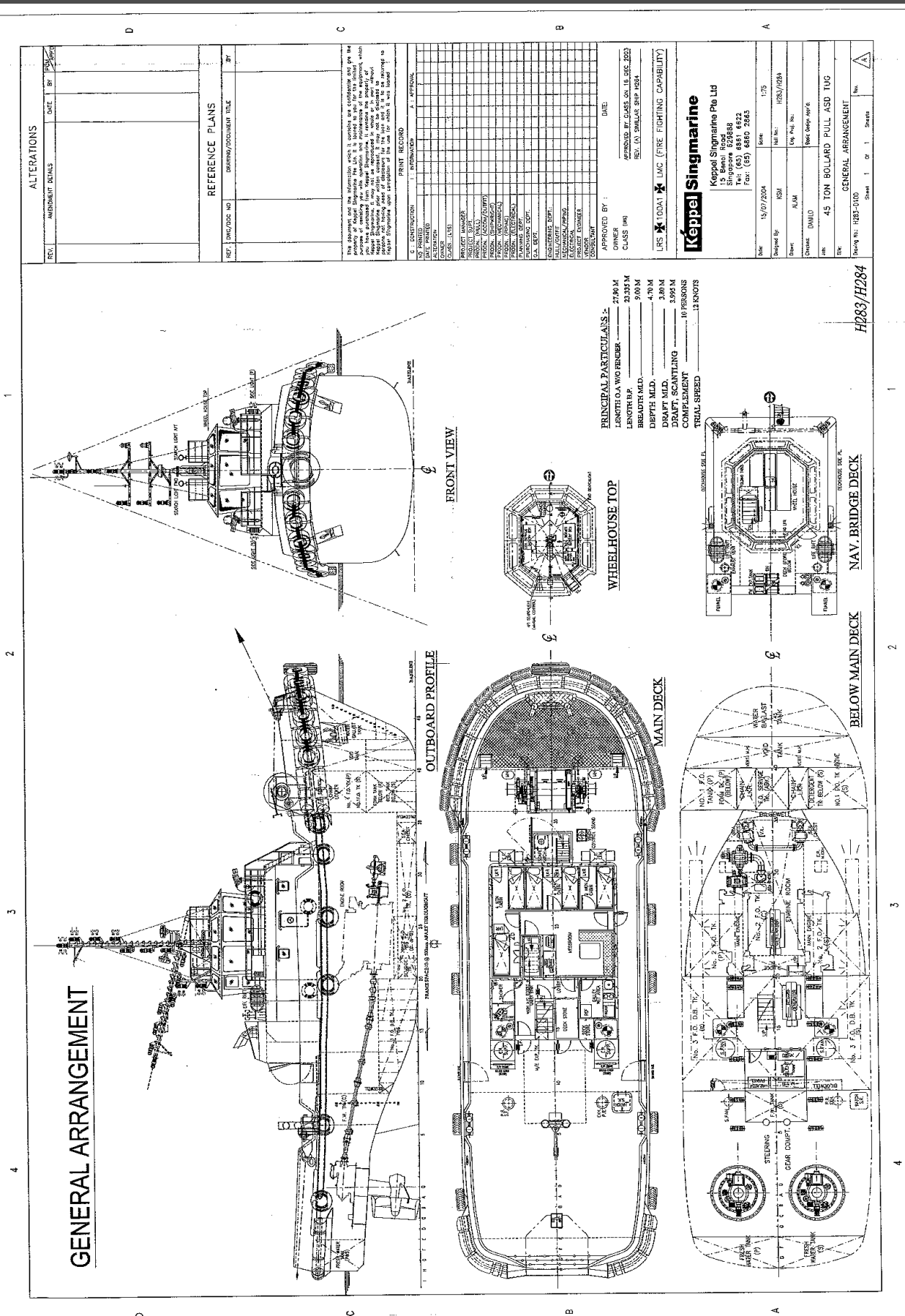
Fuel oil	:	114.5 m ³
Freshwater	:	34.0 m ³
Dispersant	:	5.62 m ³
Foam	:	5.62 m ³

TOWING AND DECK EQUIPMENT

Tow winch (fwd)	:	Plimsoll PR-HATW / GDG-22 c/w anchor windlass
Tow winch (aft)	:	Plimsoll PC-HIC/SD-05/110 c/w auto swifter
Drum capacity	:	600m length x 42mm dia steel wire rope
Towing hook	:	Mampaey DCX 30/45 @ 52MT
Brake holding	:	110 tonnes
Line pull	:	2.5MT at 25 m/min, slack @ 50m/min

RADIO AND NAVIGATIONAL EQUIPMENT

Radar	:	Furuno 1832 MARK 2
SSB receiver	:	Furuno FS-1503
GMDSS VHF/Trans	:	McMurdo R2 / McMurdo RT-9 MK3
GPS	:	Furuno GP 32
VHF	:	Furuno FM-8500, Motorola GM 338
Echo sounder	:	Furuno GP-1650WF
EPIRB	:	McMurdo E3A
Talkback system	:	Vingtor Marine ETB-100
Magnetic compass	:	Saura
AIS	:	L3 (ProTec)



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