



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	: 2007, 2007, 2007, 2007, 2007, 2007, 2005, 2005, 2005
Builder	: Cheoy Lee Shipyards Ltd
Class	: Lloyd's Register of Shipping
Flag	: Singapore
Call sign	: 9V7090, 9V7089, 9V7024, 9V7081, 9V7025, 9V7080, 9V6603, 9V6728, 9V6727
IMO no.	: 9382592, 9382580, 9382528, 9382554, 9382530, 9382542, 9329136, 9343297, 9343285
Official no.	: 392811, 392810, 392549, 392799, 392550, 392798, 390951, 391408, 391407

DIMENSIONS

Length overall	: 27.40 m
Breath moulded	: 11.50 m
Depth moulded	: 5.00 m
Draft	: 5.20 m
Gross tonnage	: 327
Net tonnage	: 98

MACHINERY

Main engines	: 2 x 1865kW Cat 3516B @ 1600rpm (2500bhp)
Generators	: Star Diamond/Aries/Ruby/Opal - 2 x 84kW Cat 4.4 @ 1500rpm Star Discovery/Endeavour/Explorer/Voyager - 2 x 112kW Perkins 6TWMG @ 1500rpm Sterling - 2 x 84kW Cat 3056T @ 1500rpm
Propellers	: Z-drive Schottel SRP 1215FP

ACCOMMODATION (FULLY AIR-CONDITIONED)

Officers	: 2 x 1 berth
Crew	: 2 x 3 berths and 1 x 2 berths
Total	: 10 berths
Sewage system	: Taiko Kikai SBT-15

FIRE-FIGHTING / ANTI-POLLUTION EQUIPMENT

FiFi pump	: 1 x ABS SFP 1400m³/hr @ 125m head c/w water curtain Star Endeavour/Discovery - 1 x ABS SFP 1200m³/hr @ 107m head c/w water curtain
FiFi monitor:	: 2 x SKUM Type FFS1200 dual purpose foam/water 600m³/hr each

PERFORMANCE DATA

Max speed	: 12.5 knots
Bollard pull	: 60.0 tonnes

TANK CAPACITIES

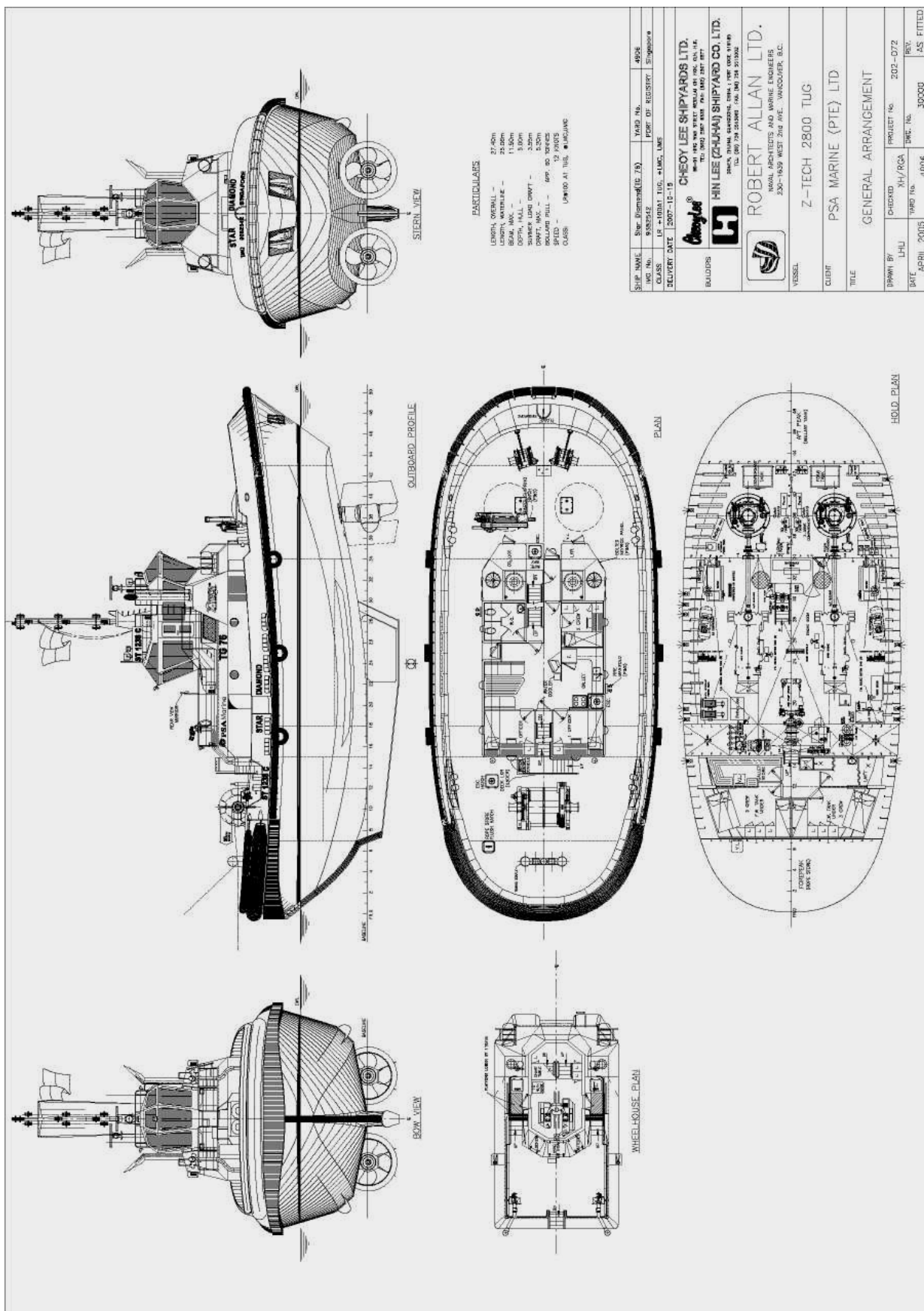
Fuel oil	: 109.6 m³
Freshwater	: 23.0 m³
Dispersant	: 3.0 m³
Foam	: 3.0 m³

TOWING AND DECK EQUIPMENT

Tow winch (fwd)	: Plimsoll PR-HTW/DD-20T Star Explorer/Voyager/Endeavour/Discovery - Plimsoll PC-HTW/DD-20/150
Brake holding	: 150 tonnes
Line pull	: Star Diamond/Aries/Ruby/Opal/Discovery/Endeavour - 5.0MT at 20m/min Star Voyager/Explorer/Sterling - 20/10 tonnes x 10/20 m/min
Anchor windlass	: 2 x Plimsoll PC - HNW / SD - 3/19
Deck crane	: Palfinger 1.5T @ 6m

RADIO AND NAVIGATIONAL EQUIPMENT

Radar	: Furuno FR-1942 MARK 2
SSB transceiver	: Furuno FS-2570C Star Explorer/Voyager/Sterling - Furuno FS-1570
VHF	: Motorola GM338, Furuno FM-8800S Star Explorer/Voyager/Sterling - Furuno FM8500, Motorola GM338
Echo sounder	: Furuno FCV-581L
Immarsat C	: Felcom 15
Navtex	: Furuno NX-700B Star Explorer/Voyager/Sterling - Furuno NX 500
EPIRB	: McMurdo E3 Star Explorer/Voyager/Sterling - McMurdo 406 MHz
Talkback system	: SEA 857
Magnetic compass	: Dirigo WA98005 Star Explorer/Voyager/Sterling - Bellevue WA98005
Auto pilot	: Com Nav 2001
AIS	: Furuno FA-150 Star Explorer/Voyager/Sterling - Furuno Universal AIS - SA100



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