



PRINCIPAL PARTICULARS

Year built	: 2009
Builder	: Cheoy Lee Shipyards Ltd, Hong Kong
Class	: Lloyd's Register of Shipping LRS + 100A1 Tug, + LMC, UMS, Unrestricted voyages
Flag	: Singapore
Call sign	: 9V7357 9V87087
IMO no.	: 9511882 9511870
Official no.	: 393901 392808

PERFORMANCE DATA

Max speed	: 13.0 knots
Bollard pull	: 70.0 tonnes

TANK CAPACITIES

Fuel oil	: 140.6 m ³
Freshwater	: 26.0 m ³
Dispersant	: 3.0 m ³
Foam	: 3.0 m ³

DIMENSIONS

Length overall	: 30.00 m
Breadth moulded	: 12.00 m
Depth moulded	: 5.00 m
Navigational draft	: 5.33 m
Gross tonnage	: 394
Net tonnage	: 118

TOWING AND DECK EQUIPMENT

Tow winch	: Plimsoll PC-HTW/SD-10/175
Brake holding	: 175 tonnes
Line pull	: 10.0MT at 10m/min (low speed) 2.0MT at 40m/min (slack speed)
Anchor winch pull	: 2 x Plimsoll PC-HNW/SD-03/019 (sited at stern) 3T @ 10m/min
Deck crane	: Hiab 121-1 SWL 1.8T @ 7.4m radius

MACHINERY

Main engines	: 2 x 1999kW Cat 3516B @ 1600rpm
Generators	: 2 x 138.8kW Perkins 6TWGM @ 1500rpm
Propellers	: Twin screw Fixed pitch - Schottel SRP1515FP

RADIO AND NAVIGATIONAL EQUIPMENT

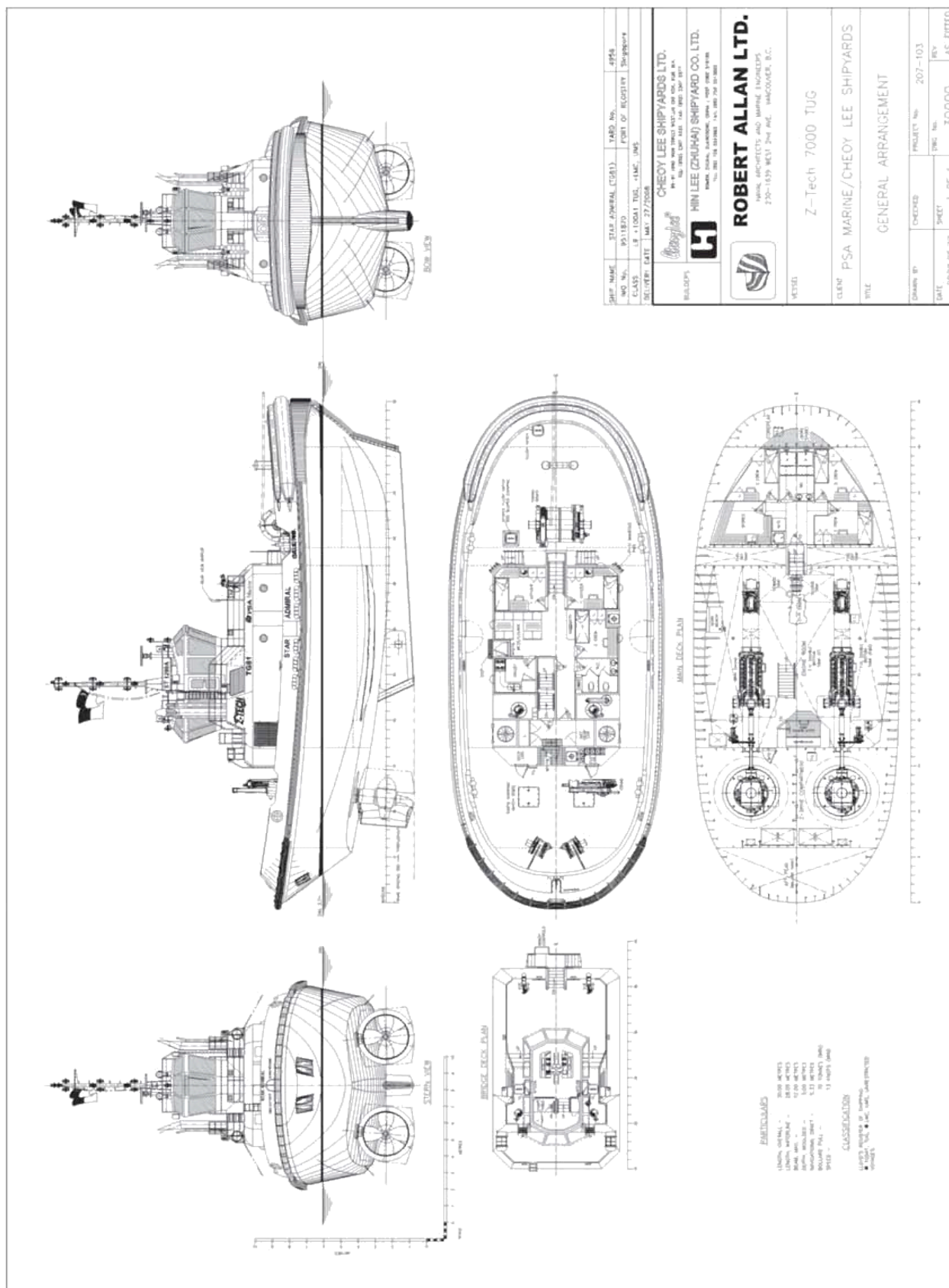
Radar	: Furuno FR-1942 MARK 2
SSB transceiver	: Furuno FS-1570
VHF	: Motorola GM 338, Furuno FM-8800S
Echo sounder	: Furuno FCV-620
Immarsat C	: Felcom 15
Navtex	: Furuno NX-700B
EPIRB	: McMurdo E5
Talkback system	: SEA 857
Magnetic compass	: Saura T-150 IIF
Auto pilot	: Raytheon NP 60
AIS	: Furuno FA-150

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 APS SFP 250x350 of cap 1400m ³ /hr @ 125m head c/w water curtain
FiFi monitor:	: 2 x FFS1200 dual purpose foam/water 600m ³ /hr



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