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CLASSIFICATION AND REGISTRATION

Year Built	2015
Hull Number	1638
Flag	Singapore
Call Sign	9V3336
Official Number	400034
IMO Number	9797905
Location Built	China
Classification	Bureau Veritas
Class Notation	A1, Towing Vessel, Fire Fighting Vessel Class 1,  AMS

DECK EQUIPMENT

Fwd Towing winch	10T @ 10m/min (1st layer)
Brake Holding	70 Tat first layer
Drum Capacity	1 x 12" Cir x 200m working towing rope
Towing Hook	50 Ton with pneumatic control (Aft deck)
Deck Crane	1 x OneTon sw 1 at 1.3 to 5 m outreach

DIMENSIONS

Length O.A	25.8 m
Breadth Moulded	9.50 m
Depth Moulded	5.00 m
Draft (Operations)	4.10 m(Approx)

EXTERNAL FIRE FIGHTING & OIL SPILL EQUIPMENT

Fire Pump	1 x 1200 m ³ /hr
Fire Monitors	2 x 1200m ³ /hr fire monitors remote control
Throw length	120 m from monitor
Dispersant System	1 x dispersant pump c/w veejet nozzle

TONNAGE

Gross Tonnage	294 T (Approx)
Net Tonnage	88 T
Displacement	<u>511.3T@4.0m</u>
Lightship	390.062 t

NAVIGATION & COMMUNICATION EQUIPMENT (A1 +A2)

Radar	1 x Furuno FAR 2807
DGPS Navigator	1 x Furuno GP 170
MF/HF	1 x Samyung Srg-31500N
AIS	1 x Furuno FA 150
Speed Log	1 x Furuno DS 80
Echo Sounder	1 x Furuno FE-800
VHF Radio Telephone	1 x Furuno FM 8900 S
Navtex Receiver	1 x JMC, NT 1800
Wind Anemometer	1 x RMYOUNG 05103-58
Satellite Compass	1 x Simrad Mx 575 Series
EPIRB	1 x Mcurdo, E5.
GPS compass	1 x Furuno GP 170
BNWAS	1 x SM Electric, Le Guardian 2025
Auto Pilot	1 x Simrad, AP70/AP80
Inmarsat Mini-C Lrit	1 x Felcom-19

PERFORMANCE DATA

Bollard Pull	40 Tonnes (Approx)
Speed	11 knots (Approx)

TANK CAPACITIES

Fuel Oil	abt 86.2 m ³
Fresh Water	abt 50 T
Foam Tank	abt 3.7 m ³
Dirty oil tank	abt 5.6 m ³

MAIN MACHINERIES

Main Engines	2 x NIIGATA 6L 25 HX
Total BHP	2 x 1368 KW @ 750 RPM
Propulsion	2 x Z-Peller-ZP21, Azimuth fixed pitch Z-drive propellers
Generators	2 x Volvo Penta, D5A TA, 86kw

ACCOMMODATION

Complement	09 men (air conditioned)
Cabins Total	5 x Single berth 2 x tw in berth