

## SALVALIANT



**6,600 BHP/ 92 TBP Ocean Towing/ Salvage Tug**

**Call Sign: S6DZ**

### Principal Particulars

Classification	: LRS + 100A1 (Salvage Tug) + LMC
Flag	: Singapore
Port of Registry	: Singapore
Year Built	: 1987
Where Built	: Singapore
Length Overall	: 66.50 m
Length B.P.	: 58.00 m
Breadth Moulded	: 14.40 m
Depth Moulded	: 6.30 m
Summer Draft	: 5.72 m
IMO No.	: 8409965
Official No.	: 383596

### Capacities

Gross Tonnage	: 1733 tons
Nett Tonnage	: 519 tons
Load Displacement	: 3252 tons
Fuel Capacity	: 1195 tone HFO (180 cst)
Fresh Water	: 110 tons
Foam Capacity	: 8.8 cbm
Speed	: 16 knots
Range	: 55 days
Bollard Pull	: 92 tons
Fuel Consumption	: 20 tonnes/day
Accommodation	: 36 persons
LSA Certificate	: 30 persons

### Machinery & Equipment

Main Engines	: Two Deutz SBV6M640 – Six cylinder in line non-reversible
Generators	: Two units each 474KVA, 415v 3ph 50hz
Gearbox	: Two Tacke HNWL 710 with PTO for shaft alternators of 915 KVA each.
Steering Gear	: K&L hydraulic steering with wheel for emergency hand hydraulic steering in wheelhouse.
Propellers	: Two Schaffran VKG 88/4 Controllable pitch
Bow Thruster	: One Kamewa 570 hp electric driven of 7.6 tonne thrust
Towing Winch	: Double-drum each with 56mm dia x 1500m
Tow Wire Storage	: Two each 5 tons, drum capacity 54mm dia x Winches 1500m long wire rope
Pennant Storage Reel	: One 10 tons storage winch with drum capacity of 54mm dia x 600m long wire rope
Tugger Winch	: One double-drum 20t pull, each drum capacity 38mm dia x 200m long wire rope
Fire/Salvage Pumps	: Two Worthington 6L13, each producing 380m <sup>3</sup> /hr plus portable pumps
Fire Monitor	: Two SKUM MJ1005 3600ltr/min at 8 bars
Fresh Water Maker	: One steam operated FW generator of 10t/24 hrs
Steam Boiler	: 1,500kg/hr @ 10 bar (max)
Foam Tank	: 20m <sup>3</sup> 3% Fluoroprotein
Cranes	: Two Hydralift each 7t/7.5m; 12/15m SWL/radius
Navigational Aids	: Radars • Satnav • Gyro Compass • Autopilot • Echo sounder • ADF •
Communications	: SSB • WT • Telex-over-radio • VHF • Facsimile • Satcom

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