

SM 3708

375 x 12 x 20 FT Self Ballastable Barge

PRINCIPAL DIMENSIONS

Length Overall (LOA)	375 ft	114.3 m
Breadth Moulded	12 ft	36.6 m
Depth Moulded	20 ft	6.1 m
Draft (max)	4.84 m	
Calculated Freeboard	1610 mm	
Hull Material	Steel	
No. of transverse bulkhead	7	
No. of Longitudinal bulkhead	3	

TONNAGE & CAPACITIES

Deck Strength	25T/m2
Free Deck Space	3114 m2
Gross Tonnage	6,844 T
Net Tonnage	2,053 T
Deadweight	12,544.69 ton @ 4.494 m draft
Lightship	4663.87 T
Displacement	17208.72 T

GENERATOR

Generator	2 x 300 kW, Cummins QSM11-DM 440V/3Ph/60Hz @ 1800 rpm Main Switchboard Shore Connection and Power Panel 40ft Container 4 x 24V Battery 2 x 20KVA Transformer 4 x 24V DC Battery Charge
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DOCUMENTATION

Classification	BV - Bureau Veritas
Year Built	2013
Keel Laid Year	2011
Place of Build	China
Vessel Type / Notation	✠ HULL ✠ MACH Flat Top Barge / Barge -no propulsion, Unrestricted navigation
Port of Registry	Panama
Flag State	Panama
Official No.	56263-25

MOORING & ANCHORING EQUIPMENT

Anchor / Mooring	1 x 10 T @ 0~9 m/min, Hydraulic
Windlass	c/w drum: 100m of Ø 25mm SWR Hydraulic Powerpack 3 x 37kW, 60Hz
Anchor	1 x 3060kg Baldt Stockless Anchor
Anchor Chain	1 x 247 m Length, Ø44 mm U3 Stud Link
Recovery Winch	1 x 10 T @ 15m/min, Hydraulic
Capstan	4 x 10 T @ 12 m/min, Hydraulic
Ballast Pump	3 x 2000 m /hr @ 15m Head
Fuel Oil Pump	2 x 50 m /hr @ 15m Head
Bilge/Stripping Pump	2 x 50 m /hr @ 15m Head
Dirty Oil/Sludge Pump	1 x 8.5 m /hr @ 45m Head
Air Compressor	1 x Screw Type Air Cooled c/w air receiver, 500 Litre, Air Capacity: 1.79 m /min @ 1 MPa
Tank Level Gauging	NORDIC, central mounting plate c/w remote PDU panel PC 17" Touch Screen, level sensors, level switches, alarm
Remote Valve Control	NORDIC, Electric operated Actuator Valve, Piano Type Control Console, Concentric Butterfly Valves

Specifications are provided in good faith, subject to change, and without liability for errors or omissions.

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TANK CAPACITY

Ballast Water	15642 m ³ (approx.)
Fuel Oil	706m ³ (approx.)
Dirty/Sludge Oil	1.5m ³ (approx.)

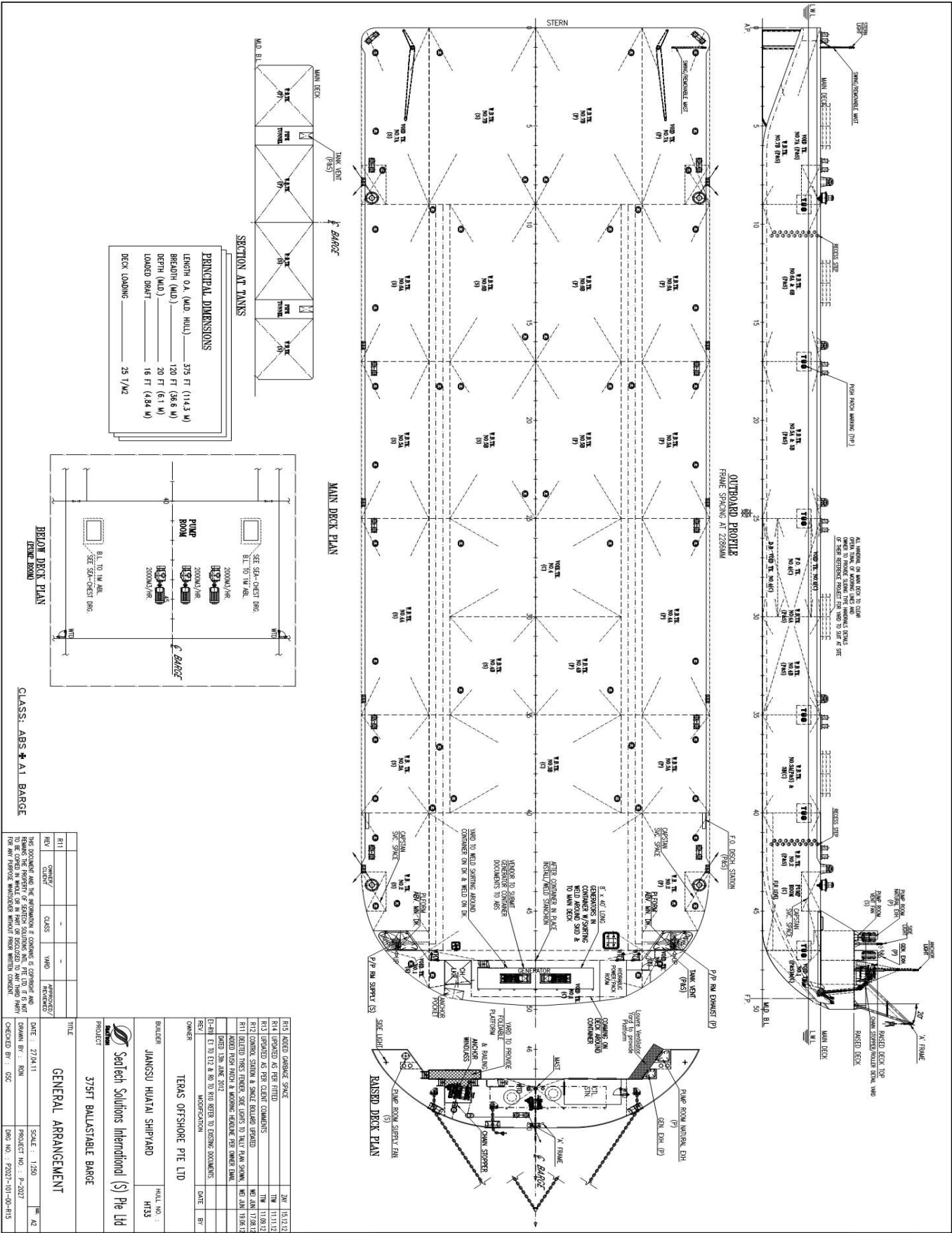
CHAIN BRIDE ASSEMBLY

Smit Brackets (tow connection point)
Fairlead

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