

SM 3708

375 FT Self Ballastable Barge



GENERAL

Port of Registry	Panama
Class	ABS
Classification	+ A1, Barge
Built	2013, China

PRINCIPLE DIMENSION

Length	375 ft (114.3 m)
Breadth	120 ft (36.6 m)
Depth	20 ft (6.1 m)
Max. Designed Draft	14.81 ft (4.514 m)
Deck Strength	25MT/M2
GRT/NRT	6839 / 2051
Deadweight	12,544.69 ton @ 4.494 m draft

AUXILIARIES

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 Charger
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TANK CAPACITY

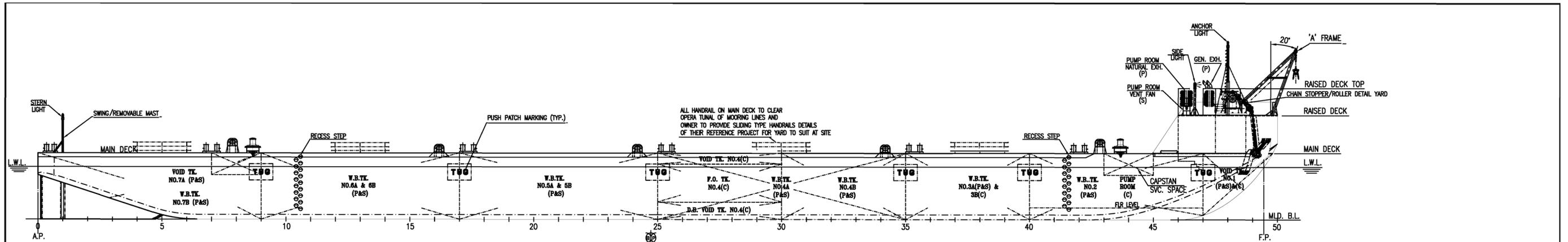
Ballast Water	Approx. 15642 m ³
Fuel Oil	Approx. 706 m ³
Dirty / Sludge Oil	Approx. 1.5 m ³

DECK MACHINERY & EQUIPMENT

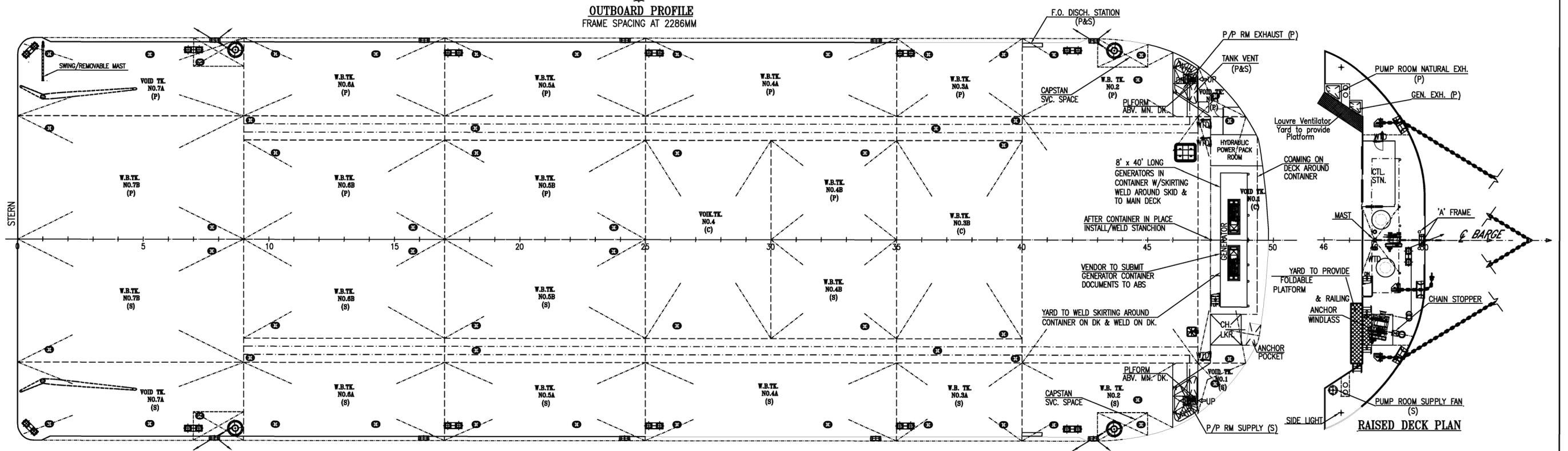
Anchor / Mooring	1 x 10 T @ 0~9 m/min, Hydraulic
Windlass	c/w drum: 100m of Ø 25mm SWR, Hydraulic Powerpack 3 x 37kW, 60Hz
Anchor	1 x 3060kg Baldt Stockless Anchor
Anchor Chain	1 x 247 m Length, Ø44 mm U3 Stud Link
Recovery Winch	1 x 10 T @ 15m/min, Hydraulic
Capstan	4 x 10 T @ 12 m/min, Hydraulic
Ballast Pump	3 x 2000 m ³ /hr @ 15m Head
Fuel Oil Pump	2 x 50 m ³ /hr @ 15m Head
Bilge/Stripping Pump	2 x 50 m ³ /hr @ 15m Head
Dirty Oil / Sludge Pump	1 x 8.5 m ³ /hr @ 45m Head
Air Compressor	1 x Screw Type Air Cooled c/w air receiver 500 Litre, Air Capacity: 1.79 m ³ /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

** This vessel specification is given in good faith & assumed to be correct. Details given are without guarantee.

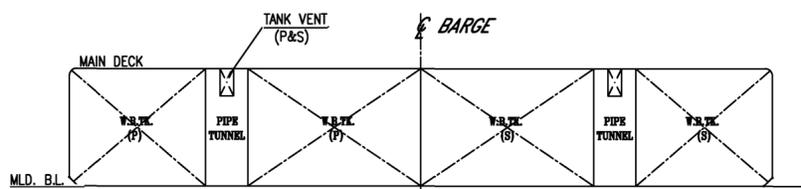
** Owners reserved the right to amend the specifications without notification.



OUTBOARD PROFILE
FRAME SPACING AT 2286MM

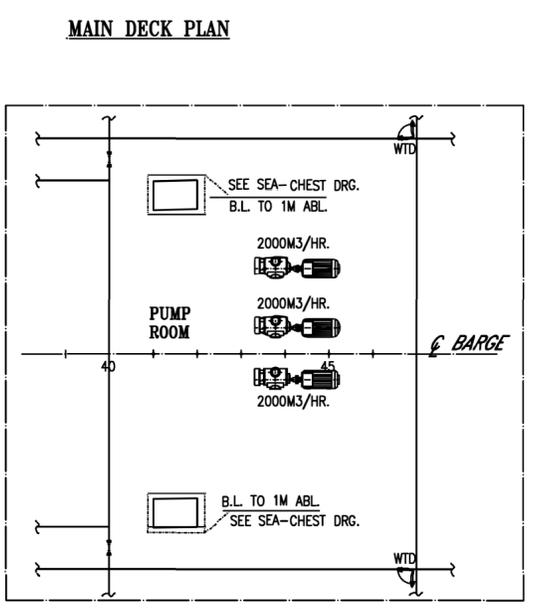


RAISED DECK PLAN



SECTION AT TANKS

PRINCIPAL DIMENSIONS	
LENGTH O.A. (MLD. HULL)	375 FT (114.3 M)
BREADTH (MLD.)	120 FT (36.6 M)
DEPTH (MLD.)	20 FT (6.1 M)
LOADED DRAFT	16 FT (4.84 M)
DECK LOADING	25 T/M2



BELOW DECK PLAN
(PUMP ROOM)

CLASS: ABS + A1 BARGE

R15	ADDED GARBAGE SPACE	ZAY	15.12.12
R14	UPDATED AS PER FITTED	TW	11.11.12
R13	UPDATED AS PER CLIENT COMMENTS	TW	11.09.12
R12	CONTROL STATION & SINGLE BOLLARD UPDATED	WEI JUN	17.08.12
R11	DELETED TYRES FENDER, SIDE LIGHTS TO TALLY PLAN SHOWN, ADDED PUSH PATCH & MOORING HEADLINE PER OWNER EMAIL DATED 13th JUNE 2012	WEI JUN	19.06.12
E1-R10	E1 TO E12 & R0 TO R10 REFER TO EXISTING DOCUMENTS.		
REV.	MODIFICATION	DATE	BY

OWNER	
BUILDER	JIANGSU HUATAI SHIPYARD
HULL NO. :	HT33

SeaTech Solutions International (S) Pte Ltd
PROJECT: 375FT BALLASTABLE BARGE

TITLE: GENERAL ARRANGEMENT

R11				
REV	OWNER/CLIENT	CLASS	YARD	APPROVED/REVIEWED

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DATE : 27.04.11	SCALE : 1:250	REV. A2
DRAWN BY : R QI	PROJECT NO. : P-207	
CHECKED BY : GSC	DRG NO. : P207-101-00-R15	