



Technical Proposal of

360ft × 100ft × 21ft DECK CARGO BARGE

1. GENERAL DESCRIPTION

The vessel is an unmanned dump barge suitably equipped for carrying deck cargo for Unrestricted services. The barge is all welded steel construction. The bow shall be spoon type with steeper slope for better towing speed and with two (2) skegs at Stern. The main hull is divided by 7 transverse W.T. bulkheads and 3 longitudinal Bulkheads into 30 compartments.

2. PRINCIPAL PARTICULARS

Length O.A	: 109.8 m	Design Draft	: 4.80 m
Breadth MLD	: 36.6 m	Deck loading	: 15 Ton/m ²
Depth MLD	: 6.405 m	Deadweight	: abt 14968.60 ton

3. CLASSIFICATION

- ABS +A1 plates with Notation ABS +A1 Barge with ballast tank.
- The barge shall be certified by ABS as being able to carry ballast in each of their tanks.
- All Class Fees for plan reviews, survey and issuances of all certificates as required by the Buyer be paid by the Seller.

4. SCANTLINGS

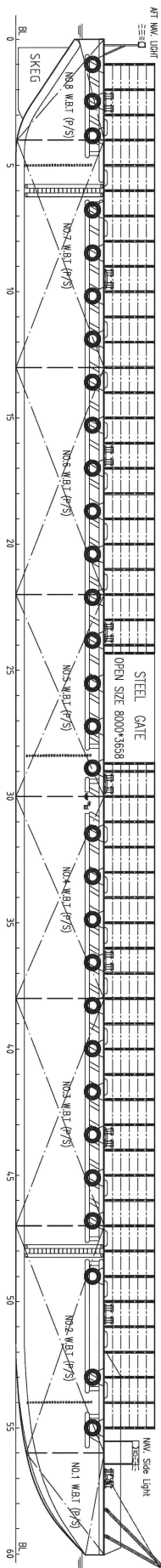
Bottom Plate	:18&15 mm	Deck web beam	:600×14+180FLG
Deck Plate	:18&16 mm	Bottom web floor	:600×12+150FLG
Side shell	:14&16 mm	Long. BHD vertical	:600×12+150FLG
Longitudinal. BHD	:10 mm	Tran. BHD horizontal	:650×10+130FLG
Transverse BHD	:10 mm	Tran. BHD vertical	:660×16+220FLG
Bottom Long.	:L180×110×12	Pillars verticals	:H390×300×10×16
	&L150×90×12	Deck Long.	:L180×110×12
Side Long.	:L150×90×12		& L150×90×12
Side web frame	:600×12+150FLG		



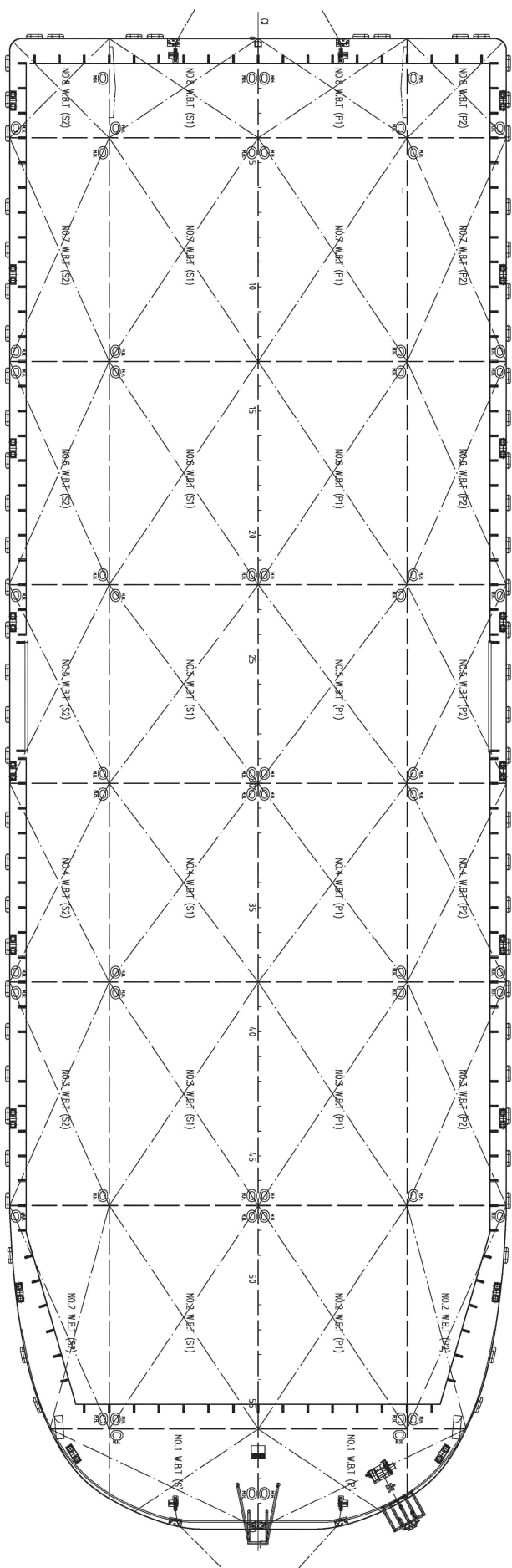
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PRINCIPAL DIMENSIONS

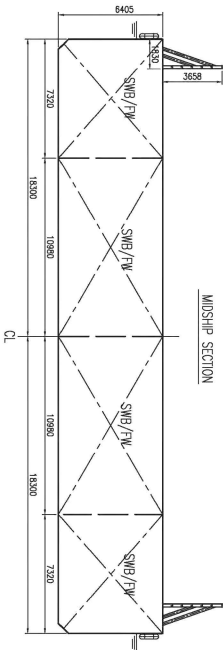
LENGTH (O.A)	360ft (109.59m)
BREADTH (MID.)	720ft (135.50m)
DEPTH (MID.)	27ft (6.45m)
DESIGN DRAFT	4.80m
FRAME SPACE	183m
DECK LOADING	15 t/m ²
CLASS NOTATION	ABS SHAI TANK BARGE
DEADWEIGHT	14968.60T (APPROX)



MAIN DECK



MIDSHIP SECTION



FILED FOR
REFERENCE ONLY

APPROVAL DESIGN		360FT 中板段板		图号 (DWG NO.):	
设计人 (DESIGNER)		审核人 (CHECKER)		图号 (DWG NO.):	
设计日期 (DATE)		审核日期 (DATE)		图号 (DWG NO.):	
设计单位 (FIRM)		审核单位 (FIRM)		图号 (DWG NO.):	
设计人 (DESIGNER)		审核人 (CHECKER)		图号 (DWG NO.):	
设计日期 (DATE)		审核日期 (DATE)		图号 (DWG NO.):	
设计单位 (FIRM)		审核单位 (FIRM)		图号 (DWG NO.):	
设计人 (DESIGNER)		审核人 (CHECKER)		图号 (DWG NO.):	
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设计单位 (FIRM)		审核单位 (FIRM)		图号 (DWG NO.):	



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