

RMG 1000



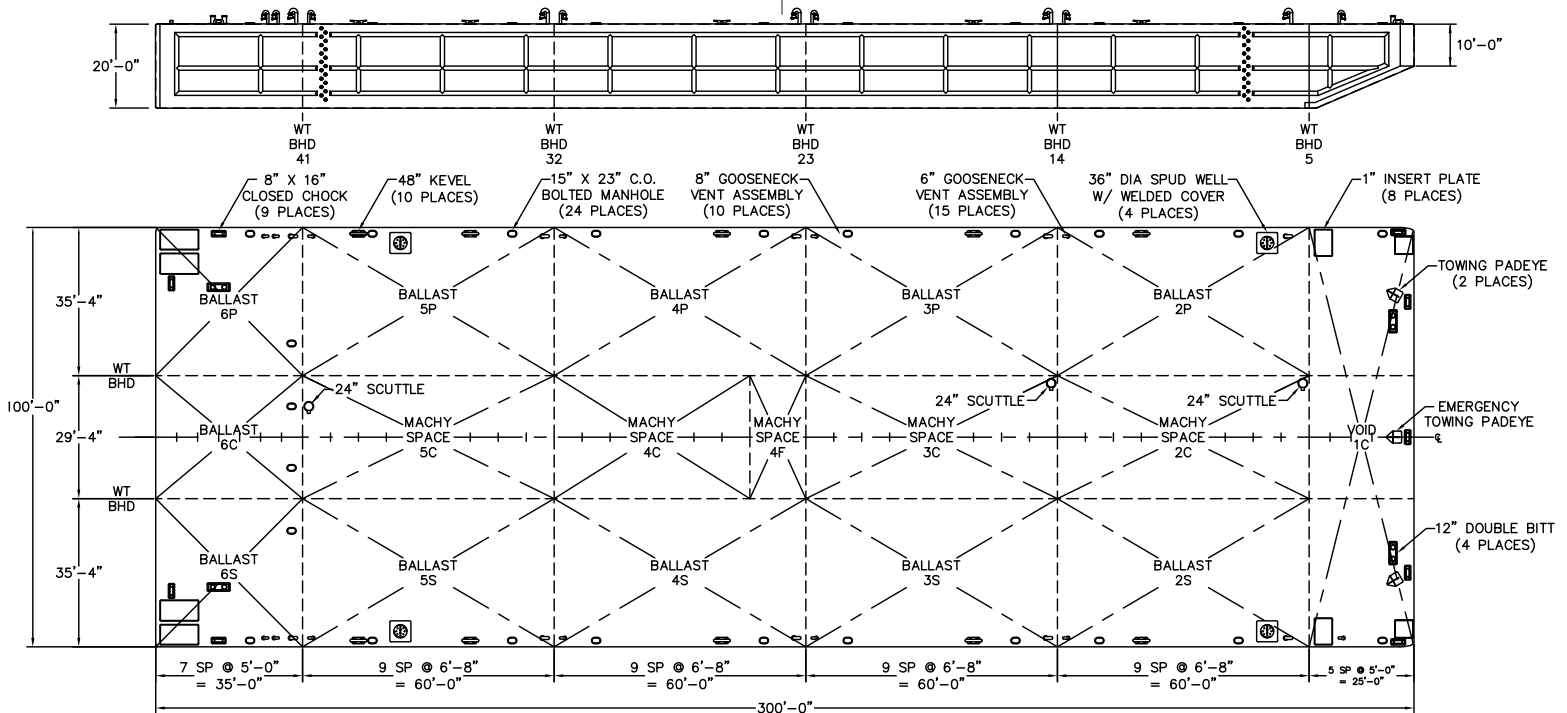
300' x 100' x 20'
DECK CARGO BARGE

MAIN BARGE PARTICULARS

Length, Overall	300'-0"	91.44m
Breadth (molded)	100'-0"	30.48m
Depth (molded)	20'-0"	6.10m
Draft at summer loadline	15'-10"	4.83m
Lightship	1,933 L. Tons	1,965MT
Deadweight	11,254 L. Tons	11,438MT
Deck Loading	3,500 PSF	17.09 T/M ²
Maximum Cargo Height Above Deck	150'-0"	45.72m

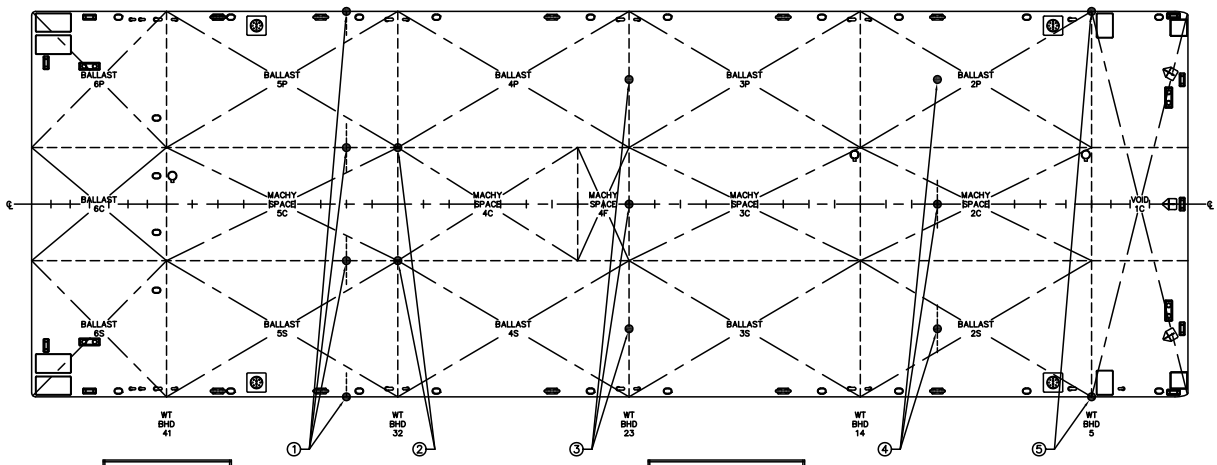
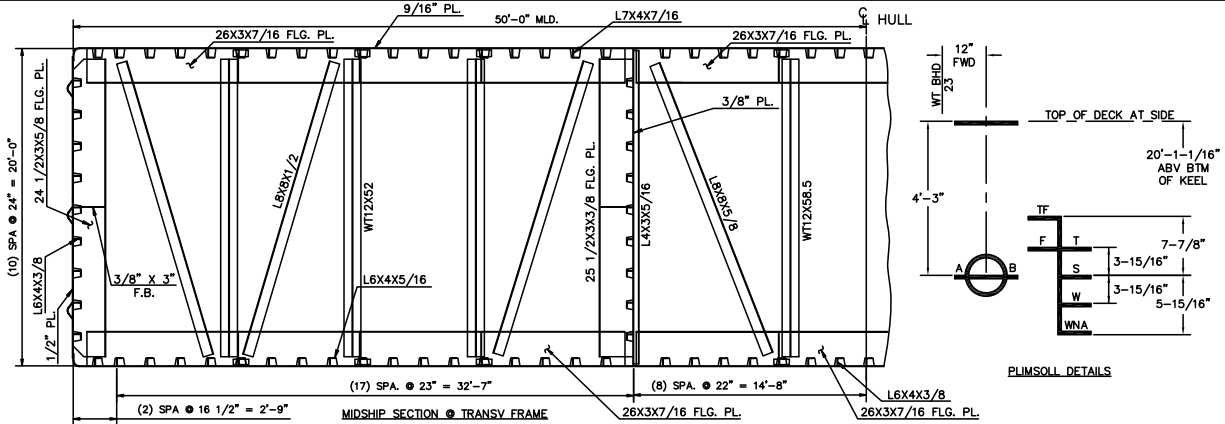
RELEVANT PARTICULARS

Hull	Welded Steel, Raked Bow
Class	ABS
Loadline	Unmanned Deck Barge
Year Built	2012
Flag	USA
Official No.	1241658
Gross Tonnage (ITC)	4,735
Net Tonnage (ITC)	1,420



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DEADWEIGHT SCALE

FT ABV KL	L.TONS	L.TONS	L.T./INCH	FT-LT./INCH	FT ABV KL
DRAFT AMIDSHIPS	DEADWT	SW DISP	TPI	MCT 1"	DRAFT AMIDSHIPS
16.00	11,000	13,000	71.42	1,815	16.00
15.00	10,000	12,000		1,810	15.00
14.00	9,000	11,000		1,805	14.00
13.00	8,000	10,000		1,800	13.00
12.00	7,000	9,000		1,800	12.00
11.00	6,000	8,000	71.42	1,750	11.00
10.00	5,000	7,000	71.00	1,700	10.00
9.00	4,000	6,000	70.00	1,650	9.00
8.00	3,000	5,000	69.00	1,600	8.00
7.00	2,000	4,000		1,550	7.00
6.00	1,000	3,000	68.00	1,500	6.00
5.00	0	2,000	67.00		5.00
4.00					4.00
3.00					3.00
2.00					2.00

LIGHTSHIP = 1833.40 L.TONS

POINT LOAD CAPACITIES

No.	LOAD LOCATION / INTERSECTION	L.TONS ALLOWABLE LOAD
1	LONG'L BHD OR SIDESHELL & TRANSV FRAME	184.21
2	LONG'L BHD & TRANSV. BHD	153.35
3	TRANSV BHD OVER VERTICAL STIFFENER	65.24
4	MIDPOINT OF TRANSVERSE FRAME	52.63
5	TRANSV BHD & SIDE SHELL	245.92

BALLAST TANK CAPACITIES

DESIGNATION	LOCATION	CONTENTS	FT ³ /LT		L TONS	FT AFT FR. 0	FT ABV B.L.
			DENSITY	% FULL			
		CAPACITY	LCG	VCG			
BALLAST No. 2P	FR. 5-14	S.W.	35.00	100	1,186.98	55.00	10.00
BALLAST No. 2S	FR. 5-14	S.W.	35.00	100	1,186.98	55.00	10.00
BALLAST No. 3P	FR. 14-23	S.W.	35.00	100	1,186.98	115.00	10.00
BALLAST No. 3S	FR. 14-23	S.W.	35.00	100	1,186.98	115.00	10.00
BALLAST No. 4P	FR. 23-32	S.W.	35.00	100	1,186.98	175.00	10.00
BALLAST No. 4S	FR. 23-32	S.W.	35.00	100	1,186.98	175.00	10.00
BALLAST No. 5P	FR. 32-41	S.W.	35.00	100	1,186.98	235.00	10.00
BALLAST No. 5S	FR. 32-41	S.W.	35.00	100	1,186.98	235.00	10.00
BALLAST No. 6C	FR. 41-48	S.W.	35.00	100	574.84	282.50	10.00
BALLAST No. 6P	FR. 41-48	S.W.	35.00	100	692.40	282.50	10.00
BALLAST No. 6S	FR. 41-48	S.W.	35.00	100	692.40	282.50	10.00