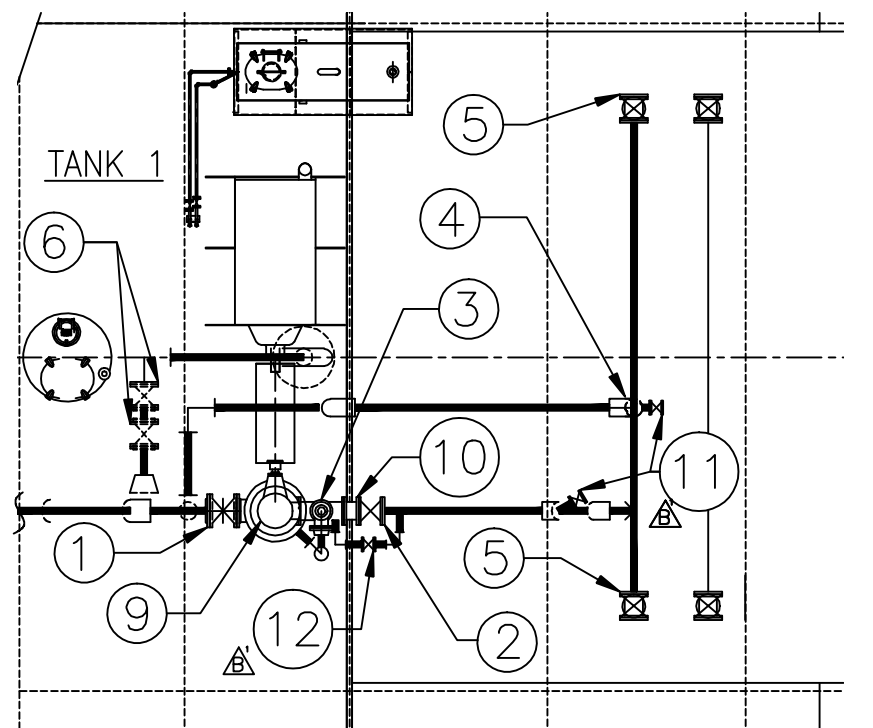
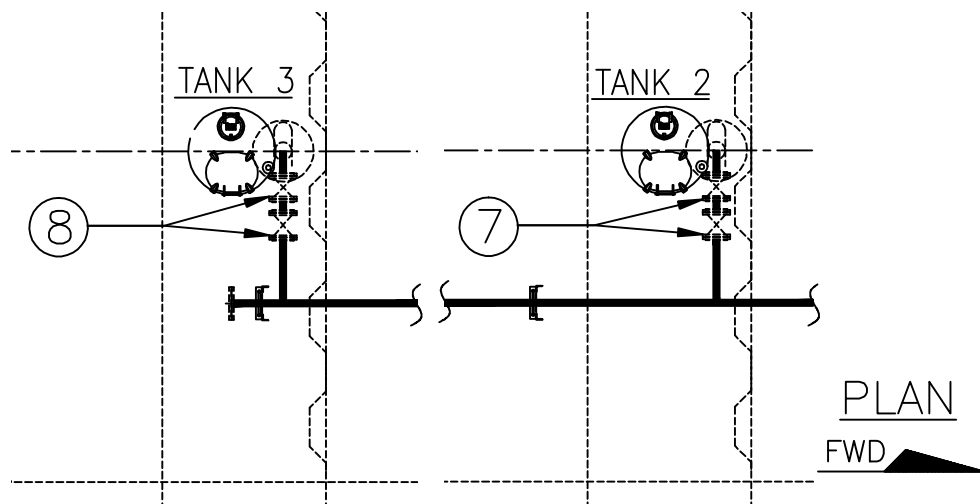


ABV & BLW DK



CAPACITY—SHORT TONS AT VARIOUS DRAFTS

DRAFT	TOTAL	CT1	CT2	CT3
6'-0"	818.1	264.1	296.8	257.4
6'-3"	871.1	282.6	317.4	271.1
6'-6"	924.0	301.2	338.1	284.7
6'-9"	977.2	319.9	359.0	298.3
7'-0"	1030.2	338.7	379.9	311.7
7'-3"	1083.6	357.6	400.9	325.1
7'-6"	1136.9	376.5	421.9	338.5
7'-9"	1190.2	395.5	443.1	351.7
8'-0"	1243.7	414.6	464.3	364.9
8'-3"	1297.3	433.8	485.6	378.0
8'-6"	1350.9	453.0	506.9	391.0
8'-9"	1404.6	472.3	528.4	404.0
9'-0"	1458.4	491.6	549.9	416.9
9'-3"	1512.2	511.1	571.5	429.7
9'-6"	1566.1	530.6	593.1	442.5
9'-9"	1620.1	550.1	614.8	455.2
10'-0"	1674.1	569.7	636.6	467.9
10'-3"	1728.2	589.4	658.4	480.4
10'-6"	1782.4	609.1	680.3	493.0

CARGO SYSTEM VALVES

- 1- 10"-MASTER SUCTION VALVE
- 2- 8"- DISCHARGE VALVE
- 3- 6"x4"- PRESSURE RELIEF VALVE
- 4- 8"- LOAD VALVE
- 5- 8"- PORT & STBD HEADER VALVES
- 6- 8"- TK 1 FILL / SUCTION VALVE
- 7- 8"- TK 2 FILL / SUCTION VALVE
- 8- 8"- TK 3 FILL / SUCTION VALVE
- 9- PUMP
- 10- 8"- CHECK VALVE
- 11- 2"- DRAIN VALVE
- 12- 2"- BY PASS VALVE

A MAX. CAPACITY-BBL (FULL)			
11186.30	3510.12	4064.02	3612.26
TOTAL	CT1	CT2	CT3

△ MAX. CAPACITY-CU FT (95%)			
59666.25	18721.98	21676.95	19267.32
TOTAL	CT1	CT2	CT3

NAME	HULL #
CBC 1335	9628
CBC 1336	9629
CBC 1337	9630
CBC 1338	9631

B	1	ADDED 2" VALVES	9/29/11	SSA
A	1	ADDED CAPACITY CHARTS	9/29/11	SSA
REV	ITEM	DESCRIPTION	DATE	BY
REVISONS				
MARINE SOLUTIONS, INC.				
Includes three drawings of specifications for a cylindrical tank with an optional unloading tank 1. Cylindrical tank with 2" valves and 1" unloading tank 2. Cylindrical tank with 2" valves and 1" unloading tank 3. Cylindrical tank with 2" valves and 1" unloading tank All the above drawings are for informational purposes only. The actual tank design and dimensions shall be based on the actual tank design and dimensions of the actual tank to be built.				
MARINE SOLUTIONS, INC. 7000 N. 10TH AVE. SUITE 100 DENVER, CO 80232 TEL: 303.751.1000 FAX: 303.751.1001 WWW.MARINESOLUTIONS.COM				
CANAL BARGE COMPANY				
200'-0"x35'-0"x12'-6" DOUBLE-SKIN TANK BARGE				
CARGO PIPE DIAGRAM (SOUTHWEST SHIPYARD, L.P.)				
SCALE: NOT TO SCALE		DATE: 7/26/11		ISSD NO.
OWNER: BCI	CDT: BCI	APPR: BCI		CP-DRAWING
REEL NO. SEE CHART		CONTRACT NO.		REV. 1 OF 1
				SEE 1

