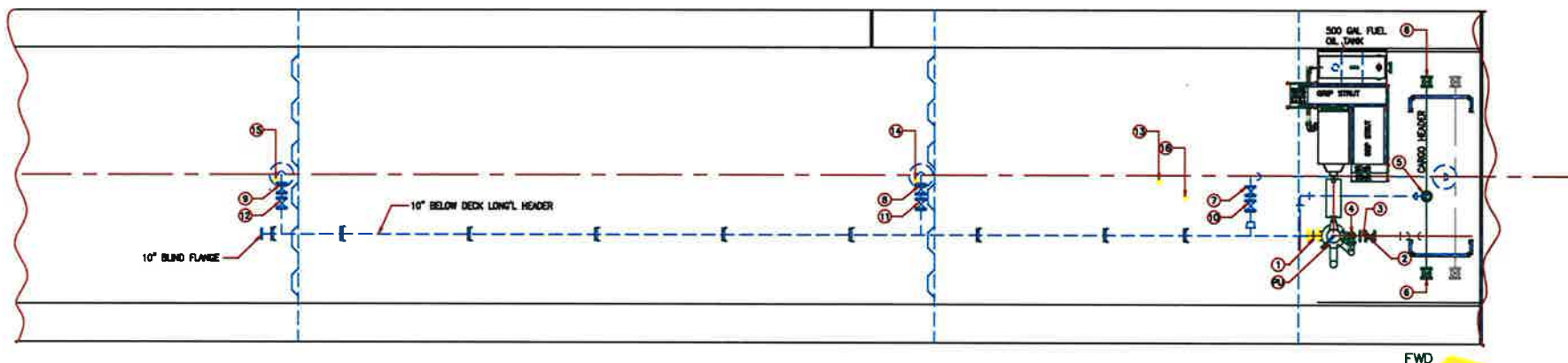




CARGO LOADING:

- A OPEN VALVES NO.:5,6,7,8,9,10,11 & 12
 B CLOSE VALVES NO.:1,2
 C VENT TANKS

CARGO DISCHARGE:

- A OPEN VALVES NO.:1,2,6,7,8,9,10,11, & 12
 B CLOSE VALVES NO.: 5
 C VENT TANKS

CARGO SYSTEM VALVES

- 1 PUMP SUCTION VALVE
- 2 PUMP DISCHARGE VALVE
- 3 PUMP DISCHARGE CHECK VALVE
- 4 PRESSURE RELIEF VALVE
- 5 CARGO FILL VALVE
- 6 PORT & STBD HEADER VALVES
- 7 TK 1 FILL / SUCTION VALVE
- 8 TK 2 FILL / SUCTION VALVE
- 9 TK 3 FILL / SUCTION VALVE
- 10 TK 1 FILL / SUCTION VALVE
- 11 TK 2 FILL / SUCTION VALVE
- 12 TK 3 FILL / SUCTION VALVE
- 13 #1 STRIPPING VALVE
- 14 #2 STRIPPING VALVE
- 15 #3 STRIPPING VALVE
- 16 DEEPWELL CAN STRIPPING VALVE

TANK VOL. 100% FULL

TANK	GAL.	BBL.	CU. FT.
1	151506	3607.28	20253.41
2	190912	4545.52	25521.22
3	170306	4054.90	22766.60
TOTAL	512724	12207.70	68541.23
		98% FULL	
		11963.55	

MAX CAPACITY - BBL (100%)			
12207.70	3607.28	4545.52	4054.90
TOTAL	CT1	CT2	CT3

MAX CAPACITY - CU. FT. (100%)			
68541.23	20253.41	25521.22	22766.60
TOTAL	CT1	CT2	CT3

PLAN

CAPACITIES—SHORT TONS AT VARIOUS DRAFTS				
DRAFT (FT)	TOTAL (S.T.)	1 (S.T.)	2 (S.T.)	3 (S.T.)
6.00	924.60	282.00	328.90	313.70
6.25	979.20	299.00	348.70	331.50
6.50	1033.90	316.00	368.40	349.50
6.75	1088.50	333.00	388.20	367.30
7.00	1143.10	350.00	408.00	385.10
7.25	1197.70	367.10	427.80	402.80
7.50	1252.30	384.10	447.70	420.70
7.75	1307.00	401.10	467.40	438.50
8.00	1361.60	418.10	487.20	456.30
8.25	1416.20	435.10	507.00	474.10
8.50	1470.80	452.20	526.80	491.80
8.75	1525.50	469.20	546.60	509.70
9.00	1580.10	486.20	566.40	527.50
9.25	1634.70	503.20	586.10	545.40
9.4167	1671.00	514.50	599.30	557.20
9.50	1689.17	520.20	605.90	563.07
9.75	1744.00	537.30	625.70	581.00
10.00	1798.60	554.30	645.50	598.80
10.25	1853.20	571.30	665.30	616.60
10.50	1907.80	588.30	685.10	634.40

SPECIAL FEATURES

1. CARGO PUMP: BYRON JACKSON
 MODEL 11LS14GH-3
 AMARILLO GEAR S300
 2100 GPM, 253' TDH
 @ 192 H.P.
2. CARGO PUMP ENGINE: IVECO/FPT
 DIESEL MODEL PU-1173

BARGE INFORMATION

YEAR BUILT: 2018
 HULL TYPE: I
 CARGO GRADE: A & LOWER PRODUCTS PER
 SUBCHAPTER "D" AND LIMITED SUBCHAPTER "O"
 PRODUCTS. WHEN IN TOW WITH A RAKE BARGE

CANAL BARGE COMPANY	
NAME	HULL #
CBC 1400	9780
CBC 1401	9781
CBC 1402	9782
CBC 1403	9783
CBC 1404	9784
CBC 1405	9785
CBC 1408	9786
CBC 1407	9787
CBC 1408	9788
CBC 1409	9789

REV	DESCRIPTION	DATE	BY
REVISIONS MARINE SOLUTIONS, INC. MARINE SOLUTIONS, INC. 2007-01" X 35'-0" X 17'-6" DOUBLE SKIN TANK BARGE CARGO PIPING DIAGRAM (SOUTHWEST SHIPYARD) SCALE: 3/4" = 1'-0" DATE: 06/21/17 DRAWN BY: HSB CHECKED BY: HSB DESIGNED BY: HSB PROJECT NO.: SHEET NO.: 1 OF 1 SHEET NO.: 1 OF 1 SHEET NO.: 1 OF 1			



PLAN

- 1-8" HEADER VALVES
- 2-6" BERGAN PV VALVE SET
- 1.5# PSI/ 0.5# VACUUM
- 3-8" ISOLATION VALVE
- 4- VENT STACK

DATE	1994-07-27	TIME	15:00	DATE	1994-07-27	TIME	15:00
NAME	JOHN D. SMITH	NAME	JOHN D. SMITH	NAME	JOHN D. SMITH	NAME	JOHN D. SMITH
ADDRESS	1234 MAIN ST	ADDRESS	1234 MAIN ST	ADDRESS	1234 MAIN ST	ADDRESS	1234 MAIN ST
CITY	SPRINGFIELD	CITY	SPRINGFIELD	CITY	SPRINGFIELD	CITY	SPRINGFIELD
STATE	IL	STATE	IL	STATE	IL	STATE	IL
ZIP	62761	ZIP	62761	ZIP	62761	ZIP	62761
PHONE	217-555-1234	PHONE	217-555-1234	PHONE	217-555-1234	PHONE	217-555-1234
FAX	217-555-5678	FAX	217-555-5678	FAX	217-555-5678	FAX	217-555-5678
EMAIL	JOHN.D.SMITH@EXAMPLE.COM	EMAIL	JOHN.D.SMITH@EXAMPLE.COM	EMAIL	JOHN.D.SMITH@EXAMPLE.COM	EMAIL	JOHN.D.SMITH@EXAMPLE.COM
COMPANY	ABC COMPANY	COMPANY	ABC COMPANY	COMPANY	ABC COMPANY	COMPANY	ABC COMPANY
POSITION	SALES REPRESENTATIVE	POSITION	SALES REPRESENTATIVE	POSITION	SALES REPRESENTATIVE	POSITION	SALES REPRESENTATIVE
REMARKS	INITIALS	REMARKS	INITIALS	REMARKS	INITIALS	REMARKS	INITIALS
1	2	3	4	5	6	7	8
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