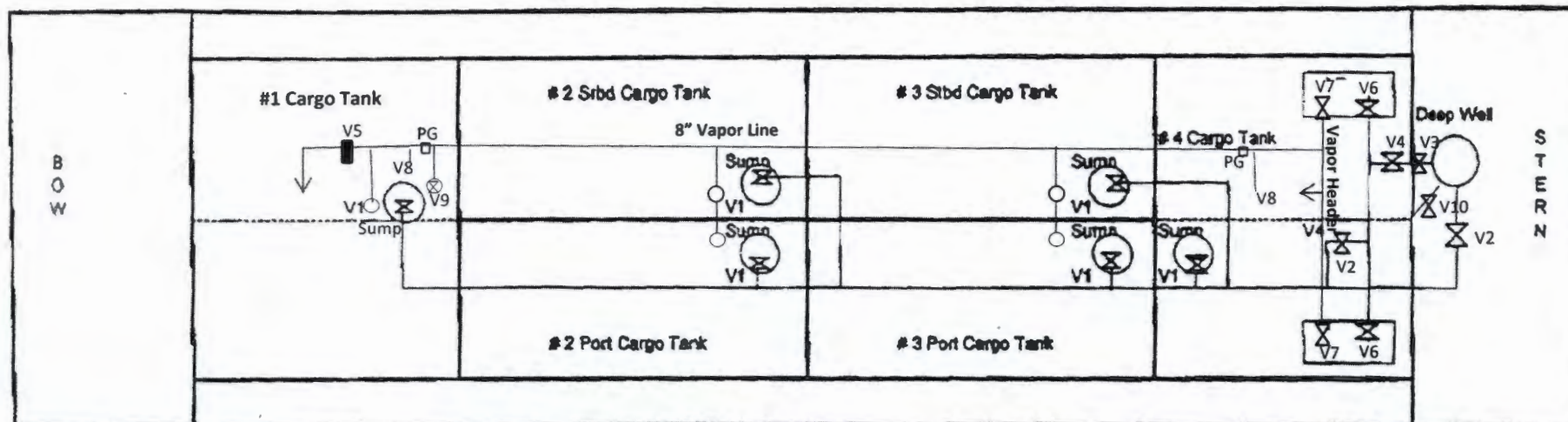


BARGE INFO	
HULL NO:	1457
NAME:	CBC 202
OFFICIAL NO:	1027570
YEAR BUILT:	1995
HULL TYPE:	II & III
CARGO GRADE:	A & LOWER
CUBCH "0" CARGO:	SOLVENTS/LIGHT CHEM

CBC 202



V1 CARGO TANK VALVES
 V2 LOADING VALVE
 V3 CHECK VALVE
 V4 DISCHARGE VALVE
 V5 VAPOR STACK VALVE
 V6 LIQUID HEADER VALVES
 V7 VAPOR HEADER VALVES
 V8 VAPOR DRAIN
 V9 P/V VALVE
 V10 SUCTION VALVE
 PG VAC PRESS GAUGE

TO LOAD:
 CLOSE V10
 OPEN V6 (TO DOCK)
 OPEN V2
 OPEN V1

TO PUMP:
 OPEN V6 (TO DOCK)
 OPEN V4
 OPEN V1
 CLOSE V2
 OPEN V3

SPECIAL FEATURE

1. COMMON VAPOR HEADER
2. DEEPWELL PUMP
3. ENGINE DETROIT DIESEL 6-7IN
4. P/V VALVE: 4" SE-WON HPV.
3 PSI PRESS, 1 PSI VAC
5. TANKS ARE LINED OR COATED.

188'x42'x12' DOUBLE SKIN TANK BARGE

CARGO PIPING & VAPOR COLLECTION SYSTEM PIPING DIAGRAM

CAPACITIES - SHORT TONS AT VARIOUS DRAFTS						
DRAFT FT.	TOTAL S.T.	TANK NUMBER				
		1 S.T.	2 P/S S.T.	3 P/S S.T.	4 S.T.	
2.5	185.11	22.81	54	54	54.5	
3	338.37	55.37	94	94	95	
3.5	492.5	89.25	134	134	135.25	
4	647.39	123.89	174	174	175.5	
4.5	803.3	159.5	214	214	215.5	
5	959.29	196	254	254	255.29	
5.5	1116.54	233.54	294	294	295	
6	1273.58	271.58	334	334	334	
6.5	1431.8	310.5	374	374	375.1	
7	1590.2	350	414	414	415.2	
7.5	1749.38	392.38	452	452	453	
8	1909.12	433.82	492	492	493.5	
8.5	2069.34	476.34	531	531	531	
9	2230.06	519.58	570	570	570.5	
9.5	2391.38	562.88	610	610	608.5	
10	2553.27	606.57	648	648	648.7	
10.5	2715.75	653.25	688	688	688.5	
11	2878.8	700.8	728	728	728	
MAX. CAPACITY - BBL (95%)						
18019.8	3871.1	4116.2	4116.2	4116.2	4116.1	
MAX. CAPACITY - CU. FT. (95%)						
89942.3	20811.2	23110.8	23110.8	23110.8	23109.9	

*ASSUMED SPECIFIC GRAVITY OF CARGO FOR ABOVE TANKS IS 1.63.