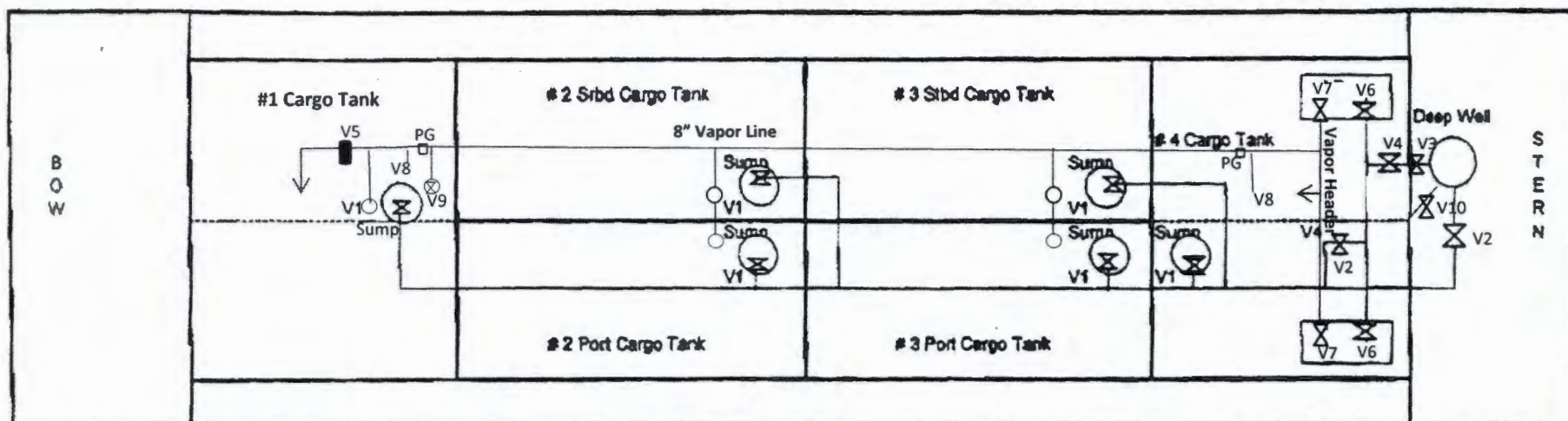


BARGE DATA

HULL NO. TUCP 1397
 NAME: CBC 197
 OFFICAL NO.: 999973
 YEAR BUILT: 1994
 HULL TYPE: B & W
 CARGO GRADE: A & LOWER
 CUBCH. "OF" CARGO: SOLVENTS/LIGHT CRUI.
 GROSS TON: 1081

CBC 197



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 FEATURES

- 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.

CANAL BARGE COMPANY INC.

100' X 64' X 12'-0" DOUBLE END TANK BARGE

PIPING DIAGRAM

CBC 197

CAPACITIES - SHORT TONS AT VARIOUS DRAFTS

DRAFT FT.	TOTAL S.T.	TANK NUMBERS			
		1 S.T.	P/S S.T.	P/S S.T.	4 S.T.
2.00	58.80	14.88	14.92	14.92	14.10
2.50	211.20	82.83	83.79	83.79	80.80
3.00	344.70	91.23	92.88	92.88	87.72
3.50	518.00	129.83	132.17	132.17	124.83
4.00	674.20	168.63	171.70	171.70	162.16
4.50	830.10	207.84	211.40	211.40	199.88
5.00	986.70	246.81	251.28	251.28	237.32
5.50	1143.90	286.14	291.32	291.32	275.13
6.00	1301.70	325.91	331.50	331.50	313.09
6.50	1460.10	365.23	371.84	371.84	351.18
7.00	1619.10	405.00	412.33	412.33	389.43
7.50	1778.80	444.90	452.88	452.88	427.79
8.00	1938.70	484.95	493.73	493.73	466.30
8.50	2099.40	525.15	534.83	534.83	504.95
9.00	2260.70	565.48	575.73	575.73	543.75
9.50	2422.50	605.97	616.94	616.94	582.68
10.00	2584.90	646.59	658.29	658.29	621.72
10.50	2747.80	687.34	699.78	699.78	660.90
11.00	3448.30	862.07	877.97	877.97	828.91
MAX. CAPACITY - 88L (98X)					
16360.0		4142.0	4217.0	4217.0	3984.0
MAX. CAPACITY - CU. FT. (98X)					
92984.0		23257	23678	23678	22371