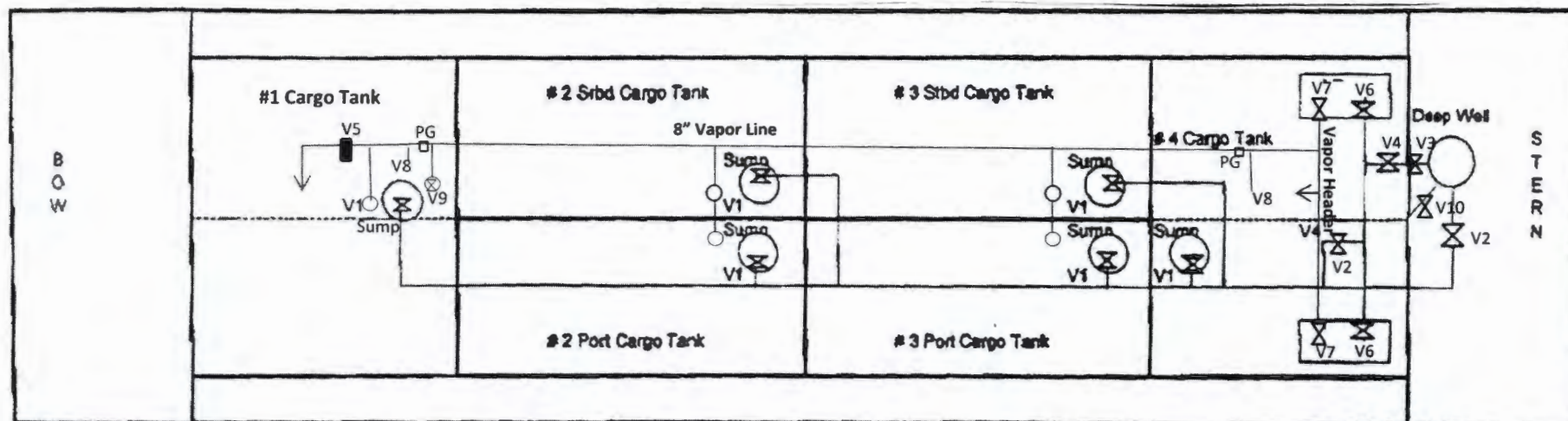


BARGE INFO

HULL NO. 1481
NAME: CBC-182
OFFICIAL NO: 1027566
YEAR BUILT: 1986
HULL TYPE: 1 & 2
CARGO GRADE: A & LOWER
CARGO: SOLVENTS/LIGHT OIL

CBC 182



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.

AMERICAN MARINE STEEL CO. RANGE
CARGO PIPING & VAPOR
COLLECTION SYSTEM
PIPING DIAGRAM
CBC-182

CAPACITIES - SHORT TONS AT VARIOUS DRAFTS						
DRAFT FT.	TOTAL S.T.	TANK NUMBER				
		1	2	3	4	5
2.5	240	64	82	82	82	
3	408	84	108	108	108	
3.5	578	112	156	156	156	
4	747	142	202	202	201	
4.5	916	172	248	248	248	
5	1084	202	294	294	294	
5.5	1251	231	340	340	340	
6	1420	261	386	386	387	
6.5	1588	291	432	432	434	
7	1758	319	480	480	479	
7.5	1926	339	516	516	516	
8	2095	379	572	572	572	
8.5	2264	408	618	618	618	
9	2433	437	666	666	664	
9.5	2601	468	710	710	712	
10	2770	497	758	758	767	
10.5	2939	527	804	804	804	
11	3108	556	850	850	850	
MAX. CAPACITY - BBL. (WBL)						
17748	3808.8	4714.6	4714.8	4714.3		
MAX. CAPACITY - CU. FT. (WBL)						
58885	20544	25485	25485	25485		

ASSUMED SPECIFIC GRAVITY OF CARGO FOR
ABOVE TABLE IS 1.03