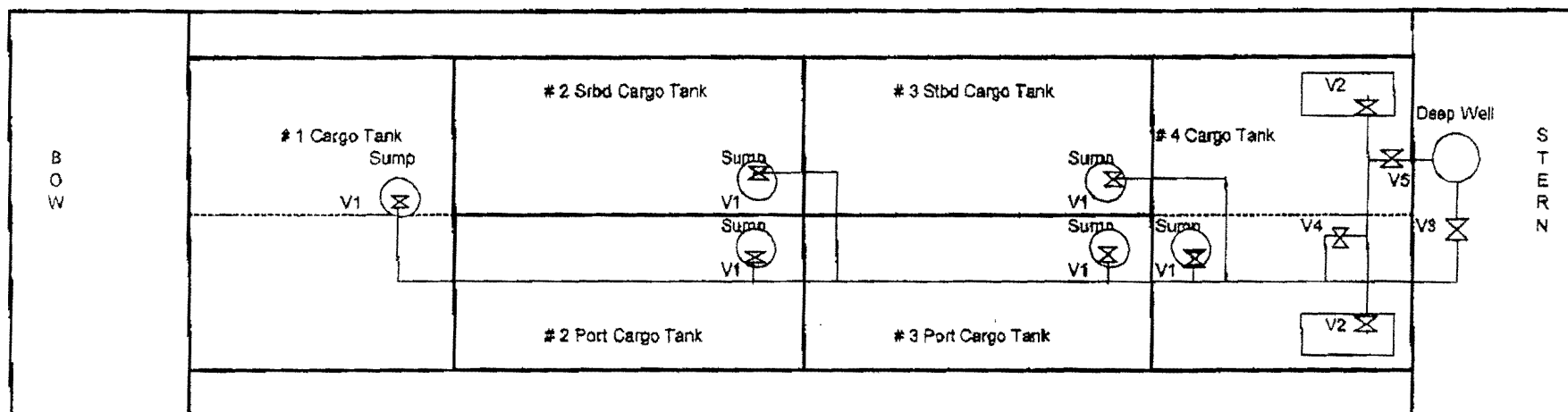


SHORE INFO

HULL NO 1483
NAME: CBC-184
OFFICIAL NO: 1027548
YEAR BUILT: 1990
HULL TYPE: I & B
CARGO GRADE: A & LOWER
CUBIC " " CARGO: SOLVENTS/LIGHT OIL

CBC 184



V-1 Tank Valve
V-2 Header Valve
V-3 Pump Suction Valve
V-4 Loading Valve
V-5 Discharge Valve

To Load:
Close V-3
Open V-2 (To Dock)
Open V-4
Open V-1

To Pump:
Open V-2 (To Dock)
Open V-3
Open V-1
Close V-4
Open V-5

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.

CANAL BARGE COMPANY, INC.

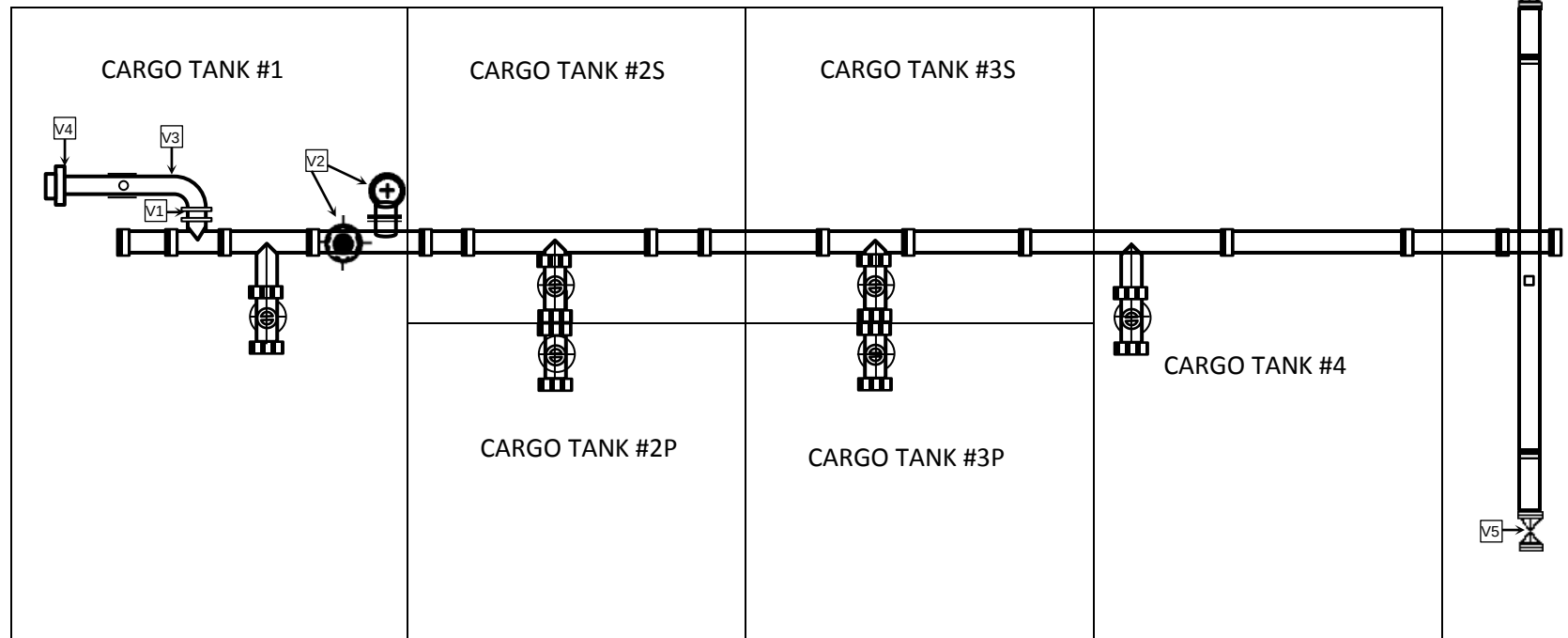
FOR "C" TYPE BOTTLE WITH 15' RANGE
**CARGO PIPING & VAPOR
COLLECTION SYSTEM
PIPING DIAGRAM
CBC-184**

CAPACITIES - SHORT TONS AT VARIOUS DRAUGHTS						
DRAUGHT FT.	TOTAL S.T.	TANK NUMBER				
		1 S.T.	2 P/S S.T.	3 P/S S.T.	4 S.T.	
2.5	240	84	82	82	82	
3	408	84	108	108	108	
3.5	576	112	156	156	156	
4	747	142	202	202	201	
4.5	918	172	248	248	248	
5	1084	202	294	294	294	
5.5	1251	231	340	340	340	
6	1420	261	388	388	387	
6.5	1588	291.8	432	432	434	
7	1758	318	480	480	478	
7.5	1884	338	518	518	516	
8	2085	378	572	572	572	
8.5	2284	408	618	618	618	
9	2433	437	668	668	664	
9.5	2601	468	710	710	712	
10	2770	487	758	758	757	
10.5	2939	527	804	804	804	
11	3108	558	850	850	850	
MAX. CAPACITY - ILL. (INCH)						
17748	3800.8	4714.4	4714.8	4714.3		
MAX. CAPACITY - GLL. FT. (INCH)						
88800	22244	25488	25488	25488	25488	

*ASSUMED SPECIFIC GRAVITY OF CARGO FOR
ABOVE TANKS IS 1.83

BOW

STERN



VAPOR SYSTEM

- V1 VAPOR STACK VALVE
 V2 PRESS/VACCUM VALVE
 V3 VENT STACK
 V4 RAIN CAP
 V5 VAPOR HEADER VALVE

BARGE INFORMATION

HULL	1459	1460	1461	1462	1463	1464	1499
NAME:	CBC 180	CBC 181	CBC 182	CBC 183	CBC 184	CBC 185	CBC 186
OFF.#	1027564	1027565	1027566	1027567	1027568	1027569	1039474
YR BUILT	1995	1995	1995	1995	1995	1995	1996

BUILDER: TRINITY MARINE PRODUCTS

CANAL BARGE COMPANY, INC.



200'-0" X 54'-0" X 12'-0" DOUBLE SKIN TANK BARGE

VAPOR PIPING DIAGRAM

SCALE:	DATE: 12/21/11	DWG NO.
YARD: ASHLAND CITY	TAG NO. 96050	P-1
HULL NO. 1459-1464 & 1499	SHOP ORDER:	SHT 1 OF 1 REV. 2