



TANK VOL. 100% FULL				
TANK	GAL.	BRL	CU. FT.	
1	157,247	3,744	21,024	
2P	88,373	2,104	11,815	
2S	88,184	2,100	11,790	
3P	88,253	2,101	11,799	
3S	88,463	2,106	11,828	
4	179,709	4,279	24,027	
TOTALS	690,229	16,434	92,283	
		98% FULL		
		16,105		

CAPACITIES - SHORT TONS AT VARIOUS DRAFTS

DRAFT (FT.)	TANK NUMBER			
	1	2 P/S	3 P/S	4
15.00	157,247	88,373	88,184	88,253
15.50	157,247	88,373	88,184	88,253
16.00	157,247	88,373	88,184	88,253
16.50	157,247	88,373	88,184	88,253
17.00	157,247	88,373	88,184	88,253
17.50	157,247	88,373	88,184	88,253
18.00	157,247	88,373	88,184	88,253
18.50	157,247	88,373	88,184	88,253
19.00	157,247	88,373	88,184	88,253
19.50	157,247	88,373	88,184	88,253
20.00	157,247	88,373	88,184	88,253
20.50	157,247	88,373	88,184	88,253
21.00	157,247	88,373	88,184	88,253
21.50	157,247	88,373	88,184	88,253
22.00	157,247	88,373	88,184	88,253
22.50	157,247	88,373	88,184	88,253
23.00	157,247	88,373	88,184	88,253
23.50	157,247	88,373	88,184	88,253
24.00	157,247	88,373	88,184	88,253
24.50	157,247	88,373	88,184	88,253
25.00	157,247	88,373	88,184	88,253
25.50	157,247	88,373	88,184	88,253
26.00	157,247	88,373	88,184	88,253
26.50	157,247	88,373	88,184	88,253
27.00	157,247	88,373	88,184	88,253
27.50	157,247	88,373	88,184	88,253
28.00	157,247	88,373	88,184	88,253
28.50	157,247	88,373	88,184	88,253
29.00	157,247	88,373	88,184	88,253
29.50	157,247	88,373	88,184	88,253
30.00	157,247	88,373	88,184	88,253
30.50	157,247	88,373	88,184	88,253
31.00	157,247	88,373	88,184	88,253
31.50	157,247	88,373	88,184	88,253
32.00	157,247	88,373	88,184	88,253
32.50	157,247	88,373	88,184	88,253
33.00	157,247	88,373	88,184	88,253
33.50	157,247	88,373	88,184	88,253
34.00	157,247	88,373	88,184	88,253
34.50	157,247	88,373	88,184	88,253
35.00	157,247	88,373	88,184	88,253
35.50	157,247	88,373	88,184	88,253
36.00	157,247	88,373	88,184	88,253
36.50	157,247	88,373	88,184	88,253
37.00	157,247	88,373	88,184	88,253
37.50	157,247	88,373	88,184	88,253
38.00	157,247	88,373	88,184	88,253
38.50	157,247	88,373	88,184	88,253
39.00	157,247	88,373	88,184	88,253
39.50	157,247	88,373	88,184	88,253
40.00	157,247	88,373	88,184	88,253
40.50	157,247	88,373	88,184	88,253
41.00	157,247	88,373	88,184	88,253
41.50	157,247	88,373	88,184	88,253
42.00	157,247	88,373	88,184	88,253
42.50	157,247	88,373	88,184	88,253
43.00	157,247	88,373	88,184	88,253
43.50	157,247	88,373	88,184	88,253
44.00	157,247	88,373	88,184	88,253
44.50	157,247	88,373	88,184	88,253
45.00	157,247	88,373	88,184	88,253
45.50	157,247	88,373	88,184	88,253
46.00	157,247	88,373	88,184	88,253
46.50	157,247	88,373	88,184	88,253
47.00	157,247	88,373	88,184	88,253
47.50	157,247	88,373	88,184	88,253
48.00	157,247	88,373	88,184	88,253
48.50	157,247	88,373	88,184	88,253
49.00	157,247	88,373	88,184	88,253
49.50	157,247	88,373	88,184	88,253
50.00	157,247	88,373	88,184	88,253
50.50	157,247	88,373	88,184	88,253
51.00	157,247	88,373	88,184	88,253
51.50	157,247	88,373	88,184	88,253
52.00	157,247	88,373	88,184	88,253
52.50	157,247	88,373	88,184	88,253
53.00	157,247	88,373	88,184	88,253
53.50	157,247	88,373	88,184	88,253
54.00	157,247	88,373	88,184	88,253
54.50	157,247	88,373	88,184	88,253
55.00	157,247	88,373	88,184	88,253
55.50	157,247	88,373	88,184	88,253
56.00	157,247	88,373	88,184	88,253
56.50	157,247	88,373	88,184	88,253
57.00	157,247	88,373	88,184	88,253
57.50	157,247	88,373	88,184	88,253
58.00	157,247	88,373	88,184	88,253
58.50	157,247	88,373	88,184	88,253
59.00	157,247	88,373	88,184	88,253
59.50	157,247	88,373	88,184	88,253
60.00	157,247	88,373	88,184	88,253

BARGE INFO

HULL No 1501
 NAME CBC 208
 OFFICAL No 1039488
 YEAR BUILT: 1996
 HULL TYPE II
 CARGO GRADE A & CERTAIN SUBCHAPTER "O" PRODUCTS

- SPECIAL FEATURES**
- COMMON VAPOR HEADER
 - CARGO PUMP: BRYAN JACKSON 11"LS14GH 3 STAGE, S250
 - AMARILLO GEAR 1:1 RATIO 2100 GPM, 3000 BPH @ 25' TDH CARGO PUMP ENGINE: GENERAL MOTORS MODEL 6-71
 - P/V VALVE: 4" SE-WON HPV 3 PSI PRESS, 1 PSI VAC

VALVE IDENTIFICATION CHART

V1	CARGO TANK VALVES
V2	PUMP DISCHARGE CHECK VALVE
V3	PUMP DISCHARGE VALVE
V4	CARGO HEADER VALVE
V5	VAPOR HEADER VALVE
V6	P/V VALVE
V7	VAPOR BUTTERFLY VALVE
V8	CARGO HDR LOADING VALVE
V9	HIGH TANK DISCHARGE VALVE
V10	VAPOR DRAIN CONDENSATION VALVE
V11	CARGO PRESS. RELIEF VALVE
V12	CARGO SUCTION VALVE
V13	CARGO EMERGENCY SUCTION VALVE
V14	VAPOR SWIVEL JOINT
V15	RAIN CAP
PG	PRESS VAC GAUGE

TO LOAD

OPEN: 1CV1, 2PV1, 2SV1, 3PV1, 3SV1, 4CV1
 OPEN: V8
 OPEN: V4 TO DOCK
 CLOSE: V3
 CLOSE: V12
 CLOSE: 1CV9, 2PV9, 2SV9, 3PV9, 3SV9, 4CV9

TO PUMP

OPEN: 1CV1, 2PV1, 2SV1, 3PV1, 3SV1, 4CV1
 OPEN: V3
 OPEN: V12
 OPEN: V4 TO DOCK
 CLOSE: 1CV9, 2PV9, 2SV9, 3PV9, 3SV9, 4CV9
 CLOSE: V8

TRINITY MARINE GROUP, INC
 A TRINITY INDUSTRIES COMPANY

CANAL BARGE COMPANY, INC
 195' x 54' x 12' DBL SKIN RAKED TANK BARGE
 CARGO PIPING & VAPOR
 COLLECTION SYSTEM PIPING SYSTEM
 CBC 208

HULL No. 1501
 JOB No. HC53
 DWG No. P-6