



CARGO PIPING

BELOW DECK PIPING

FORWARD RAKE VOID

DISCHARGES - SHORT TONS ● VARIOUS DEBITS

DISCH	TOTAL	TANK-1	TANK-2	TANK-3
P/S	STBD	P/S	STBD	P/S
1-1	35.59	12.26	5.78	5.78
2-1	152.12	52.68	24.86	49.73
3-1	293.46	101.63	47.95	93.93
4-1	436.18	151.05	71.27	142.59
5-1	580.29	200.96	94.82	189.70
6-1	725.77	251.33	118.59	237.25
7-1	872.84	302.19	142.59	285.76
8-1	1,020.87	353.53	166.81	333.72
9-1	1,170.49	405.34	191.26	382.63
10-1	1,321.49	457.63	215.93	431.99
11-1	1,473.84	510.39	240.83	481.80
12-1	1,627.49	563.60	265.93	531.03
13-1	1,782.60	617.32	291.26	580.25
14-1	1,939.34	671.46	316.82	629.44
15-1	2,096.80	726.12	342.62	678.64
16-1	2,255.00	781.23	368.63	727.99
17-1	2,413.96	836.85	394.87	777.92
18-1	2,573.66	892.92	421.32	828.49
19-1	2,734.13	949.46	448.00	879.27

MAX CAPACITY - 984 (Tons)

1,630.51 5,376.33 2,226.05 2,226.05 5,452.11

MAX CAPACITY - OIL Tls. (95%)

68,984.78 30,814.80 14,542.77 14,542.77 79,000.00

SPECIAL FEATURES

- 1) COMMON VAPOR HEADER
- 2) CARGO PUMP: 11" BROWN JACOBSON
- 3) PUMP ENGINE: GM 6-71
- 4) COMMON CARGO HEADER

VALVE IDENTIFICATION

- SV - SUCTOR VALVE
- IV - DISCHARGE VALVE
- LV - LOAD VALVE
- NV-1 - TANK VALVE, TANK / 1
- PV-2 - TANK VALVE, TANK / 2 PORT
- STV-2 - TANK VALVE, TANK / 2 STBD
- NV-3 - TANK VALVE, TANK / 3
- RV - RELIEF VALVE
- PW - PORT HEADER VALVE
- SHV - STBD HEADER VALVE

OPERATING INSTRUCTIONS

- TO LOAD:
- OPEN: NV-1, PV-2, STV-2, NV-3
  - OPEN: IV
  - OPEN: SW OR PW TO DOCK
  - CLOSE: SV
  - CLOSE: NV
- TO DISCHARGE:
- OPEN: NV-1, PV-2, STV-2, NV-3
  - OPEN: SV
  - OPEN: IV
  - OPEN: SW OR PW TO DOCK
  - CLOSE: IV



Schuller & Gilson, Inc.  
INDUSTRIAL TANKS

NEWARK SHIPPING

BARGE INFO  
HALL NO.: CBC 222  
YEAR BUILT: 1999  
HALL TYPE: DOUBLE BOTTOM  
CARGO GRADE: A & LOWER

NO.	DATE	BY	REVISION
1	2016-04-28		