



CARGO SYSTEM VALVES

- 1 PUMP SUCTION VALVE
- 1A PUMP SUCTION VALVE, #3 TANK
- 2 PUMP DISCHARGE VALVE
- 3 PUMP DISCHARGE CHECK VALVE
- 4 PRESSURE RELIEF VALVE
- 5 CARGO FILL/LOAD VALVE
- 5A CARGO FILL/LOAD VALVE, #3 TANK
- 6 PORT & STBD. HEADER VALVES
- 7 #1 PORT CARGO FILL/SUCTION VALVE
- 7A #1 PORT CARGO STRIPPING VALVE
- 8 #1 STBD. CARGO FILL/SUCTION VALVE
- 8A #1 STBD. CARGO STRIPPING VALVE
- 9 #2 PORT CARGO FILL/SUCTION VALVE
- 9A #2 PORT CARGO STRIPPING VALVE
- 10 #2 STBD. CARGO FILL/SUCTION VALVE
- 10A #2 STBD. CARGO STRIPPING VALVE
- 11 #3 PORT CARGO FILL/SUCTION VALVE
- 11A #3 PORT CARGO STRIPPING VALVE
- 12 #3 STBD. CARGO FILL/SUCTION VALVE
- 12A #3 STBD. CARGO STRIPPING VALVE
- PU PUMP

CARGO LOADING:

- A OPEN VALVES NO. 5,6,7,8,9 & 10 FOR TANK #1 & 2
- OR OPEN VALVES NO. 5A, 6, 11 & 12 FOR TANK #3
- B CLOSE VALVES NO. 2
- C VENT TANKS

VAPOR SYSTEM:

- V1 VENT STACK VALVE
- V2 PRESS./VACCUUM VALVE
- V3 VENT STACK
- V4 RAIN CAP
- V5 VAPOR SWIVEL JOINT
- V6 VAPOR HDR VALVE
- V7 VAPOR BLDCK VALVE

CARGO DISCHARGE

- A OPEN VALVES NO. 1,2,6,7,8,9 & 10 FOR TANK #1 & 2
- OR OPEN VALVES NO. 1A, 2, 6, 11 & 12 FOR TANK #3
- B CLOSE VALVES NO. 5 OR 5A
- C VENT TANKS

PLAN



REV. NO.		DESCRIPTION		REV. NO.
1		EQUIPMENT		1
EMTP 3016				
REVISIONS				
TRINITY MARINE PRODUCTS, INC. 297-5' X 54'-0" X 12'-0" DOUBLE SKIN TANK BRIDGE CARGO PIPING DIAGRAM & VAPOR SYSTEM DIAGRAM FLORIDA MARINE TRANSPORTERS, INC. TRINITY MARINE PRODUCTS, INC. 297-5' X 54'-0" X 12'-0" DOUBLE SKIN TANK BRIDGE CARGO PIPING DIAGRAM & VAPOR SYSTEM DIAGRAM SHEET NO. P-1 REV. 1 OF 1 SHEET NO. P-1 REV. 0				