

NO	SIZE	DESCRIPTION	NO	SIZE	DESCRIPTION
2C		LOAD VALVE	16V	8"	VAPOR VENT STACK
3C		MASTER SUCTION VALVE	18V		RESTRICTIVE GAUGE TUBE
4C		DISCHARGE VALVE	19V		EMERGENCY SHUTDOWN SYSTEM
5V		BLOCK VALVE	23V		PRESSURE GAUGE
9C		CHECK VALVE	24V	6"	PRESSURE RELIEF VALVE
7V	8"	HEADER VALVE	27V		TANK VALVE
8V	8"	VENT STACK VALVE	30V	2"	THERMAL WELL WITH PIPE CAP
9V		DEEP WELL DRAIN VALVE	31V		SAMPLE STATION
11V		GAUGE STICK (LENGTH)	58V		BYPASS VALVE
14V		SIGHT GLASS	59C		SPOOL PIECE
15V		INSPECTION PORT	76V		HIGH SUCTION VALVE

NOTE 1: DEEPWELL PUMP  
 NOTE 2: 6 BARREL DRIP PAN  
 NOTE 3: TYPICAL RIGGING IN EACH TANK

TRINITY MARINE

**KIRBY INLAND MARINE** 

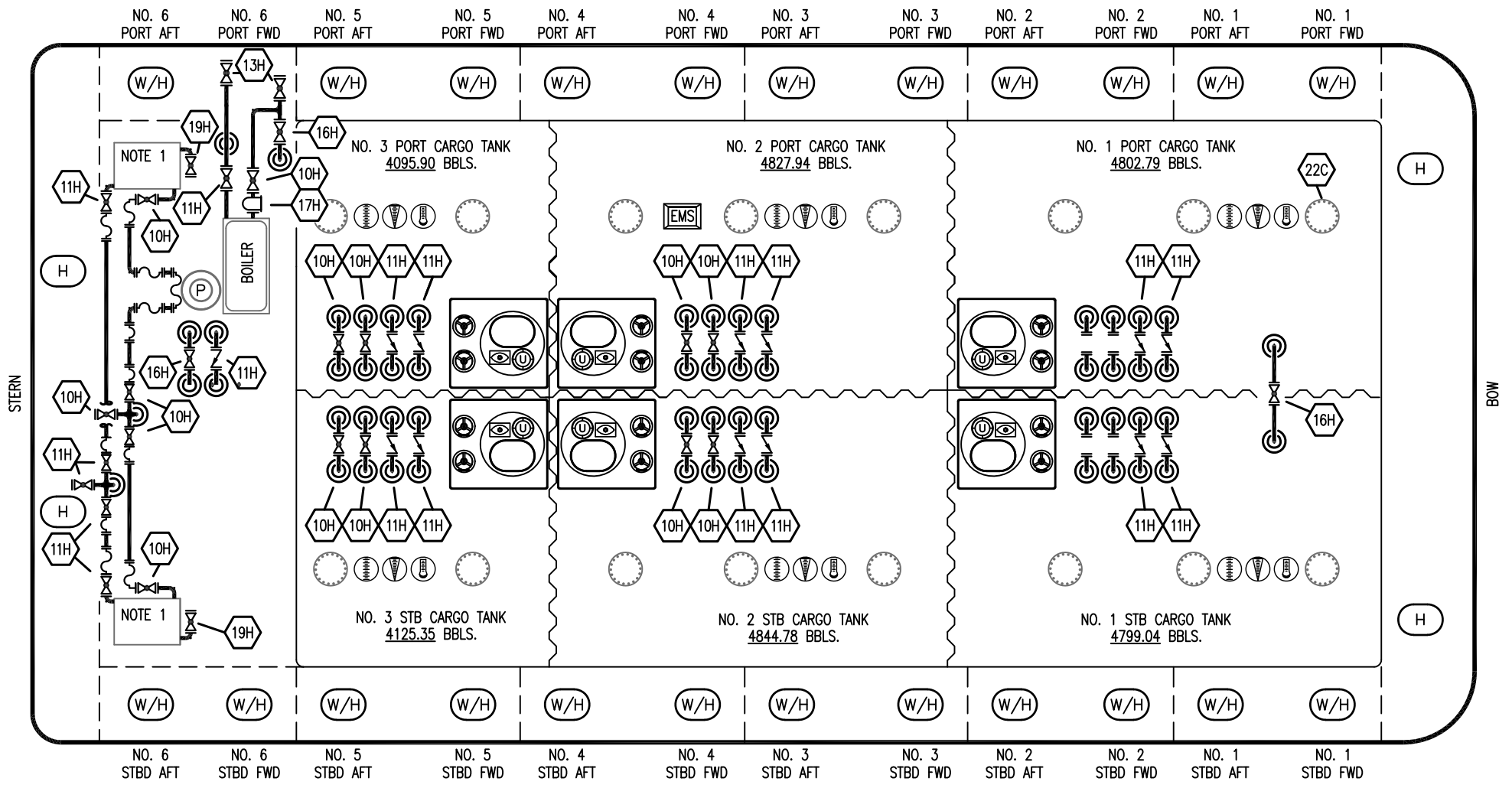
**MGO CARGO  
 PIPING FLOW DIAGRAM**

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
2	12/05/23	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
1	05/01/14	DDA	DDA	OF	REVISED PER CLIENT COMMENTS
0	03/16/09	WK	RB	OF	APPROVED

SCALE: NONE  
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**KIRBY 27752**

REV. **2**



- |     |                      |       |                   |
|-----|----------------------|-------|-------------------|
| NO  | DESCRIPTION          | NO    | DESCRIPTION       |
| 10H | SUPPLY VALVE         | —     | ABOVE DECK PIPING |
| 11H | RETURN CHECK VALVE   | ~~~~~ | HOSE              |
| 12H | PRESSURE REGULATOR   |       |                   |
| 13H | OVERBOARD VALVE      |       |                   |
| 16H | ISOLATION VALVE      |       |                   |
| 17H | BASKET STRAINER      |       |                   |
| 18H | CHECK VALVE          |       |                   |
| 19H | DRIP PAN DRAIN VALVE |       |                   |
| 22C | BUTTERWORTH          |       |                   |

NOTE 1: 6 BARREL DRIP PAN

TRINITY MARINE

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	12/05/23	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
0	03/16/09	WK	RB	OF	APPROVED

KIRBY INLAND MARINE

HOT OIL  
PIPING FLOW DIAGRAM

SCALE: NONE	KIRBY 27752	REV.
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