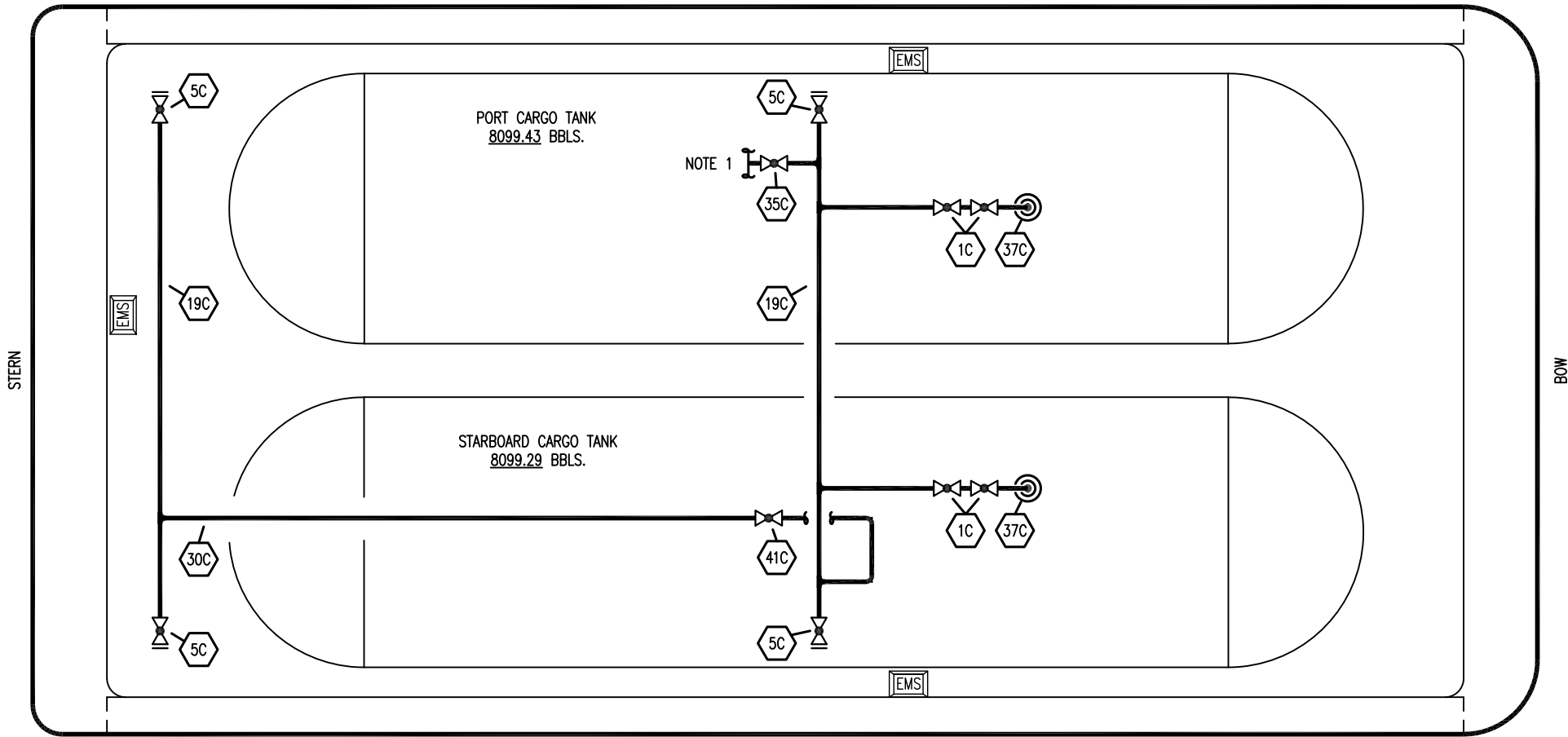


PORT



STARBOARD

- | NO  | DESCRIPTION       |
|-----|-------------------|
| 1C  | CARGO TANK VALVE  |
| 5C  | HEADER VALVE      |
| 19C | CARGO HEADER      |
| 30C | CARGO PIPELINE    |
| 35C | CROSSOVER VALVE   |
| 37C | CARGO DROP        |
| 41C | BLOCK VALVE       |
| —   | ABOVE DECK PIPING |

NOTE 1: CONTINUED ON VAPOR DWG.

TRINITY MARINE – EX: HW CHEM 167

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
2	03/08/23	MRV	DDA	RM	REVISED PER CLIENT COMMENTS
1	10/28/13	DCB	DDA		RELOCATED 41C
0	10/19/09	LT	RB	OF	APPROVED

**KIRBY INLAND MARINE** 

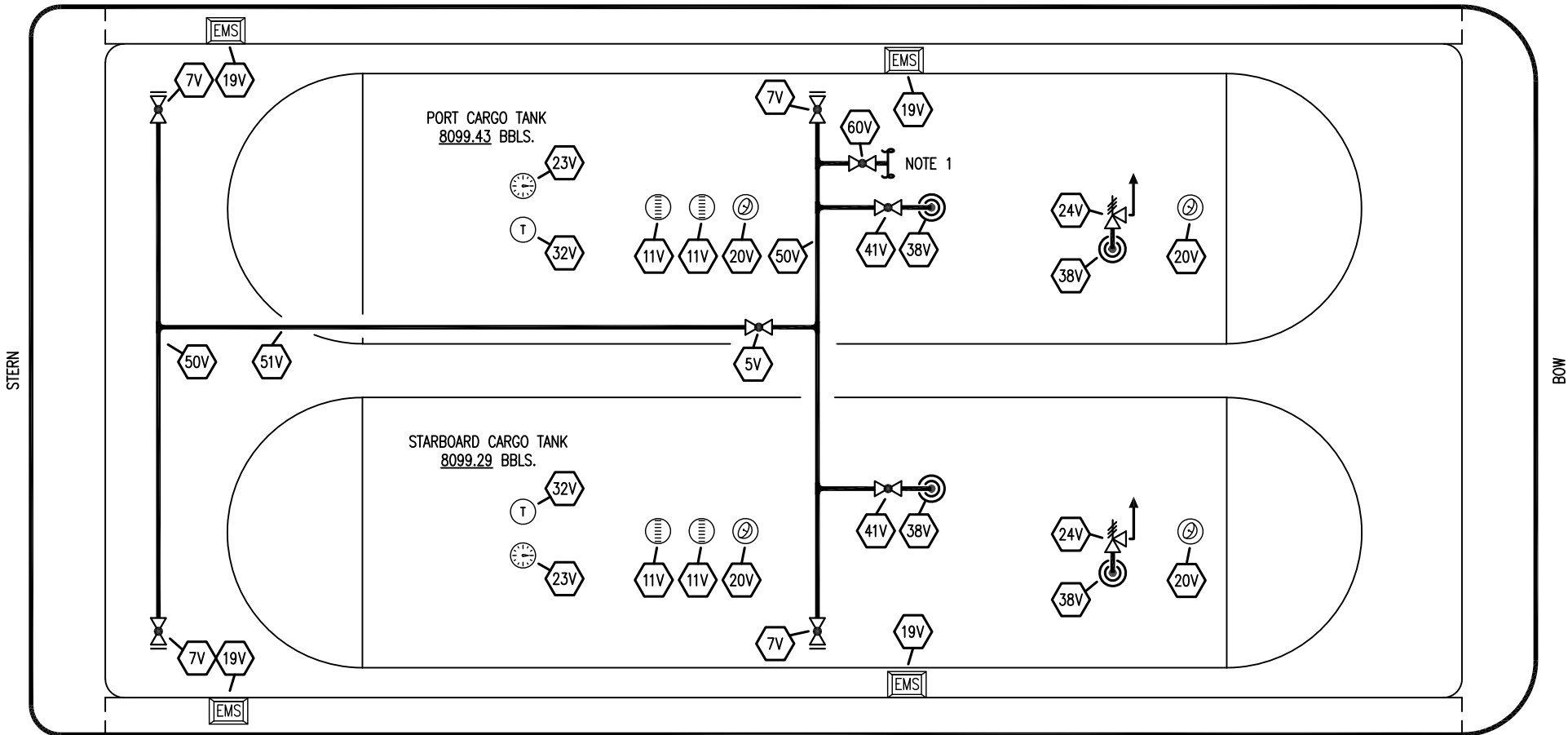
**CARGO  
PIPING FLOW DIAGRAM**

SCALE: NONE  
PAGE: 1 OF 2

**KIRBY 16806**

REV. **2**

PORT



STARBOARD

- |           |                             |           |                    |
|-----------|-----------------------------|-----------|--------------------|
| <b>NO</b> | <b>DESCRIPTION</b>          | <b>NO</b> | <b>DESCRIPTION</b> |
| 5V        | BLOCK VALVE                 | 41V       | VAPOR TANK VALVE   |
| 7V        | HEADER VALVE                | 50V       | VAPOR HEADER       |
| 11V       | 1-METER STICK GAUGE         | 51V       | VAPOR PIPELINE     |
| 19V       | EMERGENCY SHUT DOWN         | 60V       | CROSSOVER VALVE    |
| 20V       | CALIBRATED RADAR GAUGING    | —         | ABOVE DECK PIPING  |
| 23V       | PRESSURE GAUGE              |           |                    |
| 24V       | PRESSURE RELIEF VALVE/STACK |           |                    |
| 32V       | TEMPERATURE GAUGE           |           |                    |
| 38V       | VAPOR PENETRATION ☉         |           |                    |

NOTE 1: CONTINUED ON CARGO DWG.

TRINITY MARINE – EX: HW CHEM 167

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
2	03/08/23	MRV	DDA	RM	REVISED PER CLIENT COMMENTS
1	10/28/13	DCB	DDA		REMOVED 65V
0	10/19/09	LT	RB	OF	APPROVED

**KIRBY INLAND MARINE** 

**VAPOR  
PIPING FLOW DIAGRAM**

SCALE: NONE  
PAGE: 2 OF 2

**KIRBY 16806**

REV. **2**