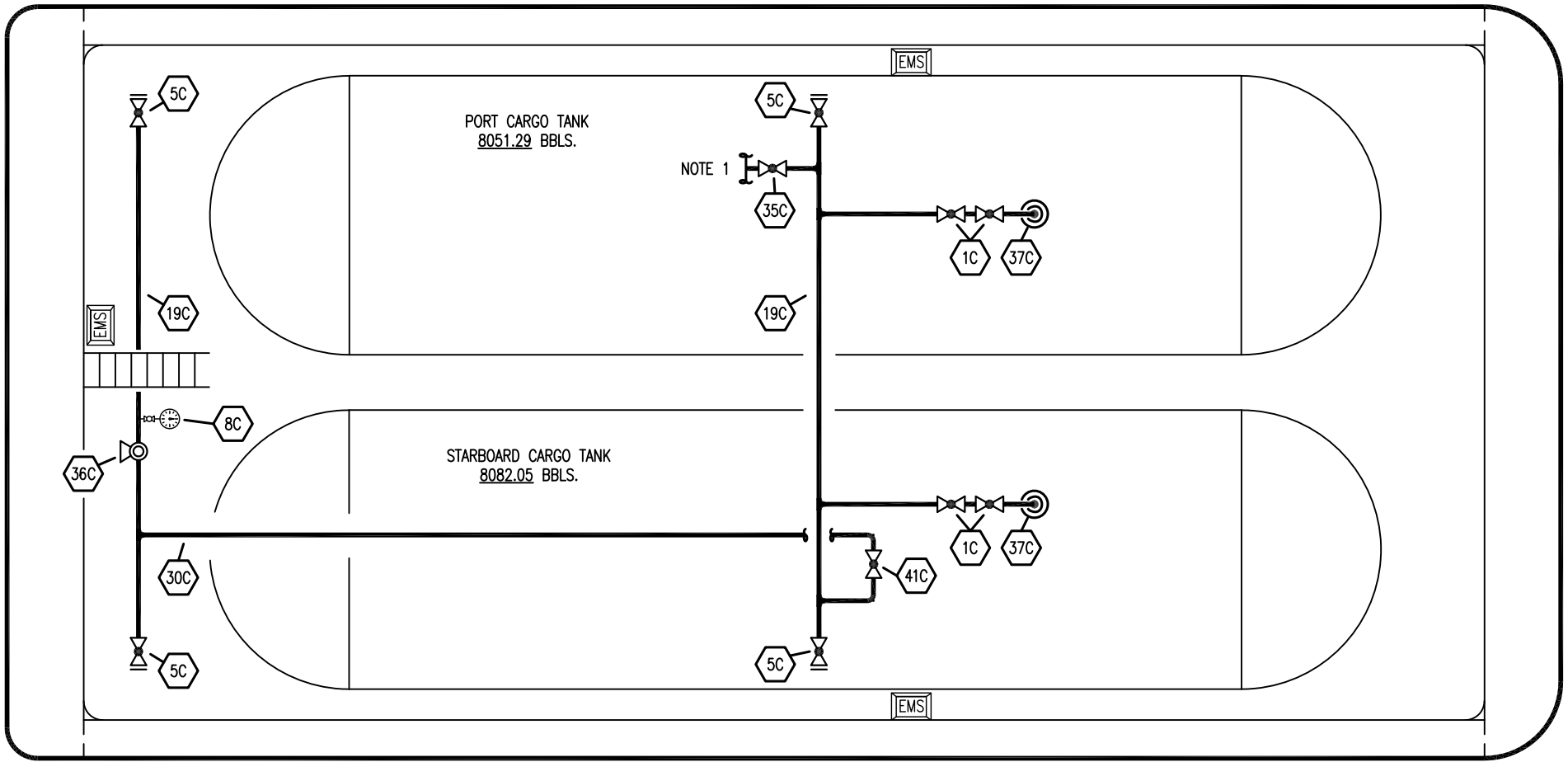


PORT

STERN

BOW



STARBOARD

- | NO | DESCRIPTION |
|-----|-------------------|
| 1C | CARGO TANK VALVE |
| 5C | HEADER VALVE |
| 8C | RELIEF VALVE |
| 19C | CARGO HEADER |
| 30C | CARGO PIPELINE |
| 35C | CROSSOVER VALVE |
| 36C | PRESSURE GAUGE |
| 37C | CARGO DROP |
| 41C | BLOCK VALVE |
| — | ABOVE DECK PIPING |

NOTE 1: CONTINUED ON VAPOR DWG.

TRINITY MARINE – EX: HW CHEM 169

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	11/09/22	MRV	DDA	DAR	REVISED PER CLIENT COMMENTS
0	10/19/09	LT	RB	OF	APPROVED

KIRBY INLAND MARINE 

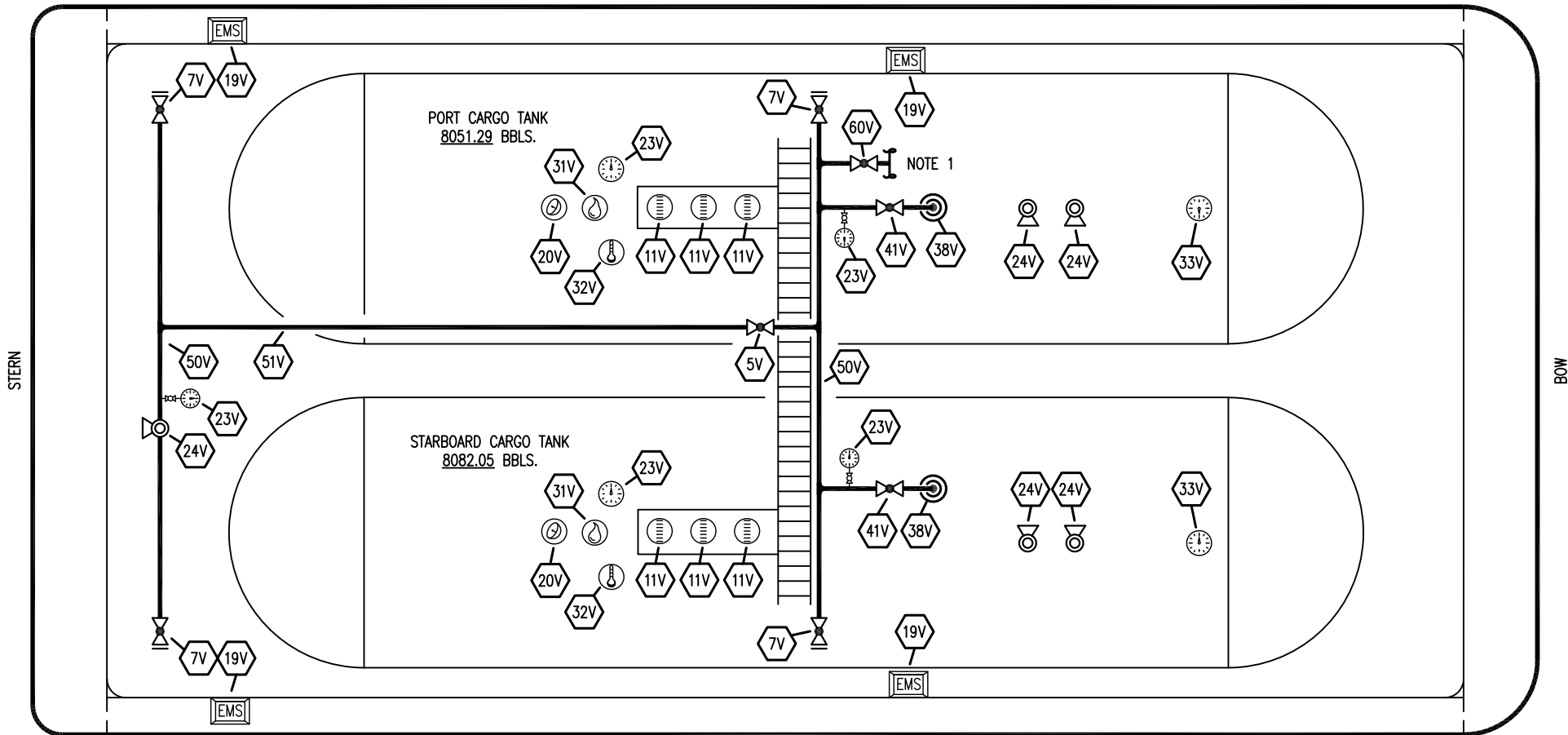
**CARGO
PIPING FLOW DIAGRAM**

SCALE: NONE
PAGE: 1 OF 2

KIRBY 16808

REV. **1**

PORT



STARBOARD

- NO DESCRIPTION
- 5V BLOCK VALVE
- 7V HEADER VALVE
- 11V 1-METER STICK GAUGE
- 19V EMERGENCY SHUT DOWN
- 20V CALIBRATED GAUGING
- 23V PRESSURE GAUGE
- 24V PRESSURE RELIEF VALVE
- 31V SAMPLE
- 32V TEMPERATURE GAUGE
- 33V CALIBRATED SUMP GAUGE

- NO DESCRIPTION
- 38V VAPOR PENETRATION (⊙)
- 41V VAPOR TANK VALVE
- 50V VAPOR HEADER
- 51V VAPOR PIPELINE
- 60V CROSSOVER VALVE
- 65V DIVERTER VALVE
- ABOVE DECK PIPING

NOTE 1: CONTINUED ON CARGO DWG.

TRINITY MARINE – EX: HW CHEM 169

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	11/09/22	MRV	DDA	DAR	REVISED PER CLIENT COMMENTS
0	10/19/09	LT	RB	OF	APPROVED

KIRBY INLAND MARINE 

**VAPOR
PIPING FLOW DIAGRAM**

SCALE: NONE
PAGE: 2 OF 2

KIRBY 16808

REV. **1**