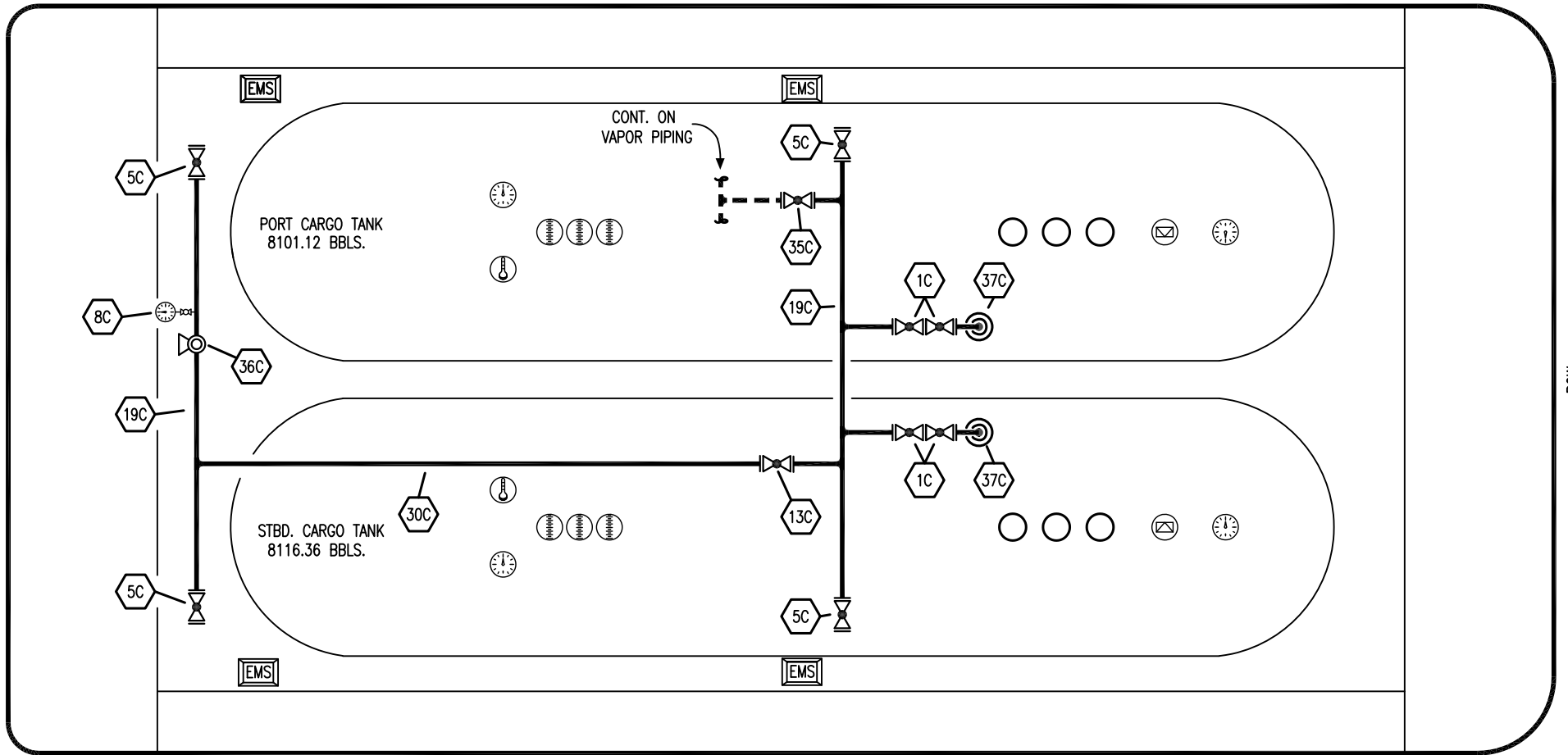


PORT

STERN

BOW



STARBOARD

- | NO  | DESCRIPTION              |
|-----|--------------------------|
| 1C  | CARGO TANK VALVE         |
| 5C  | HEADER VALVE             |
| 8C  | RELIEF VALVE             |
| 13C | CARGO PIPING BLOCK VALVE |
| 19C | CARGO HEADER             |
| 30C | CARGO PIPELINE           |
| 35C | CROSSOVER VALVE          |
| 36C | PRESSURE GAUGE           |
| 37C | CARGO DROP               |
| —   | ABOVE DECK PIPING        |

CARUTHERSVILLE SHIPYARD EX: HW CHEM 168

**KIRBY INLAND MARINE** 

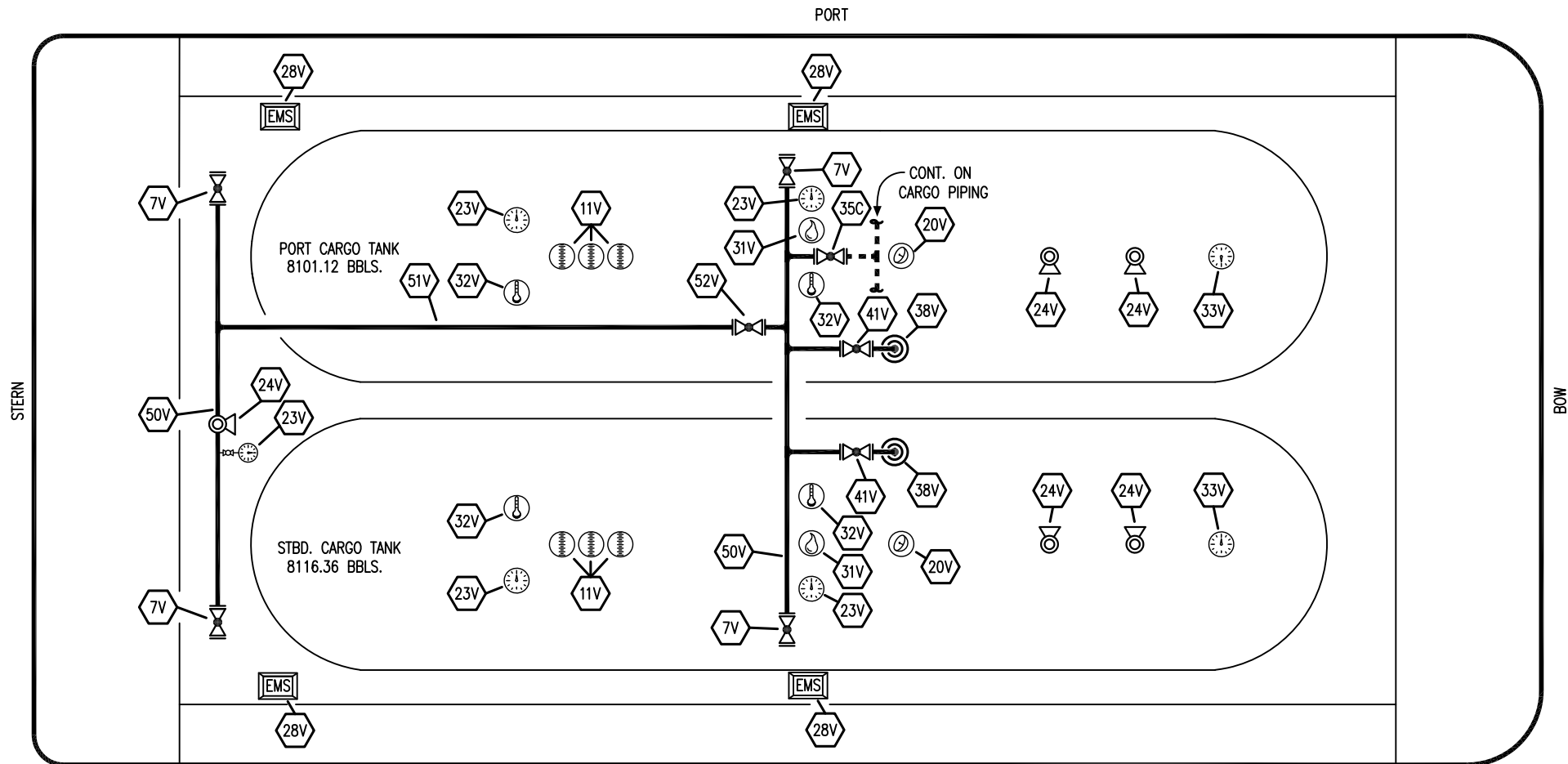
**CARGO  
PIPING FLOW DIAGRAM**

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	11/09/22	MRV	DDA	DAR	REVISED PER CLIENT COMMENTS
0	03/02/09	RB	RB	OF	APPROVED

SCALE: NONE  
PAGE: 1 OF 2

**KIRBY 16807**

REV. **1**



NO	DESCRIPTION	NO	DESCRIPTION
7V	HEADER VALVE	35C	CROSSOVER VALVE
11V	1 METER GAUGE STICK	38V	VAPOR DROP
20V	RADAR GAUGING	39V	PRESSURE/VACUUM RELIEF VALVE
23V	PRESSURE GAUGE	41V	VAPOR TANK VALVE
24V	PRESSURE RELIEF VALVE	50V	VAPOR HEADER
28V	EMERGENCY SHUT DOWN	51V	VAPOR PIPELINE
31V	SAMPLE	52V	BLOCK VALVE
32V	TEMPERATURE GAUGE	—	ABOVE DECK PIPING
33V	CALIBRATED SUMP GAUGE		

STARBOARD

CARUTHERSVILLE SHIPYARD EX: HW CHEM 168

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	11/09/22	MRV	DDA	DAR	REVISED PER CLIENT COMMENTS
0	03/02/09	RB	RB	OF	APPROVED

**KIRBY INLAND MARINE** 

**VAPOR  
PIPING FLOW DIAGRAM**

SCALE: NONE  
PAGE: 2 OF 2

**KIRBY 16807**

REV. **1**