

NO	DESCRIPTION	NO	DESCRIPTION
1C	CARGO TANK VALVE	12C	BURP VALVE RETURN TO CARGO TANK
2C	LOAD VALVE	16C	DISCHARGE PRESSURE GAUGE
3C	MASTER SUCTION VALVE	19C	CARGO HEADER
4C	DISCHARGE VALVE	24C	PIPE SIGHT GLASS
5C	HEADER VALVE	30C	CARGO PIPELINE
6C	SALVAGE VALVE	36C	PRESSURE GAUGE
8C	RELIEF VALVE	37C	CARGO DROP
9C	CHECK VALVE	41C	BLOCK VALVE
10C	BURP VALVE	—	— ABOVE DECK PIPING
11C	BLEED OFF VALVE	---	--- BELOW DECK PIPING

NOTE 1: CONTAINMENT P/S

TRINITY MARINE PRODUCTS – BARREL CAPACITY=10732

**KIRBY INLAND MARINE** 

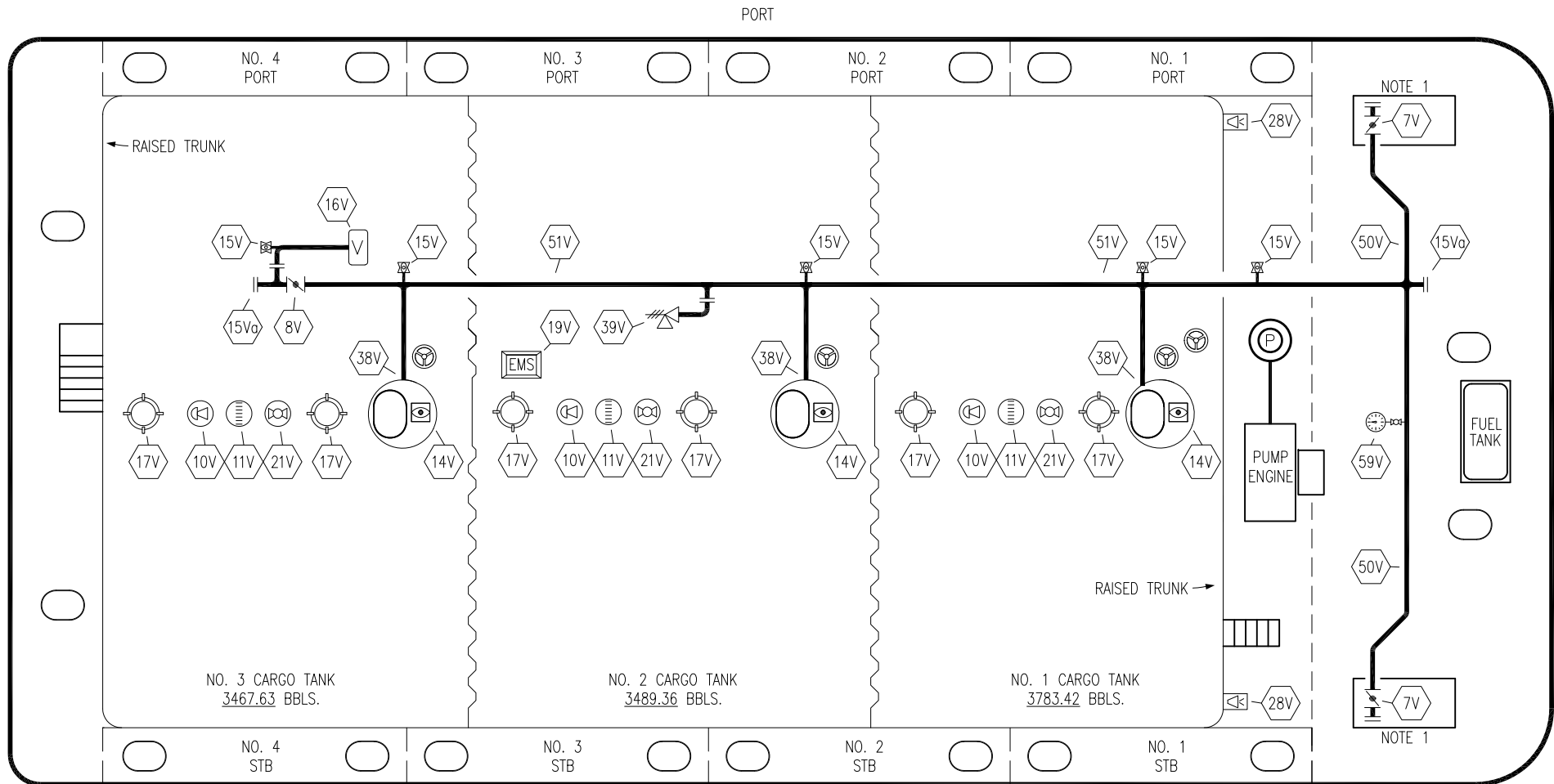
**CARGO  
PIPING FLOW DIAGRAM**

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
2	06/15/22	MRV	DDA	DAR	REVISED PER CLIENT COMMENTS
1	11/09/15	BB	SC		REVISED PER CLIENT COMMENTS
0	01/08/10	RB	RB	RJ	FOR APPROVAL

SCALE: NONE  
PAGE: 1 OF 3

**KIRBY 10228**

REV. **2**



← RAISED TRUNK

RAISED TRUNK →

NO. 3 CARGO TANK  
3467.63 BBLs.

NO. 2 CARGO TANK  
3489.36 BBLs.

NO. 1 CARGO TANK  
3783.42 BBLs.

NOTE 1

NOTE 1

NOTE 1: CONTAINMENT P/S

NO	DESCRIPTION	NO	DESCRIPTION
7V	HEADER VALVE	19V	EMERGENCY ENGINE SHUT DOWN
8V	VENT STACK VALVE	21V	HERMETIC GAUGE
10V	HIGH LEVEL/OVERFILL ALARM	28V	DOCK CONNECTION ALARM
11V	GAUGE STICK	39V	PRESSURE/VACUUM VALVE
14V	SIGHT GLASS W/GAUGE TREE	38V	VAPOR PENETRATION
15V	INSPECTION PORT	50V	VAPOR HEADER
15Va	INSPECTION PORT	51V	VAPOR PIPELINE
16V	VAPOR VENT STACK	59V	PRESS/VAC GAUGE
17V	BUTTERWORTH		ABOVE DECK PIPING

TRINITY MARINE PRODUCTS – BARREL CAPACITY=10732

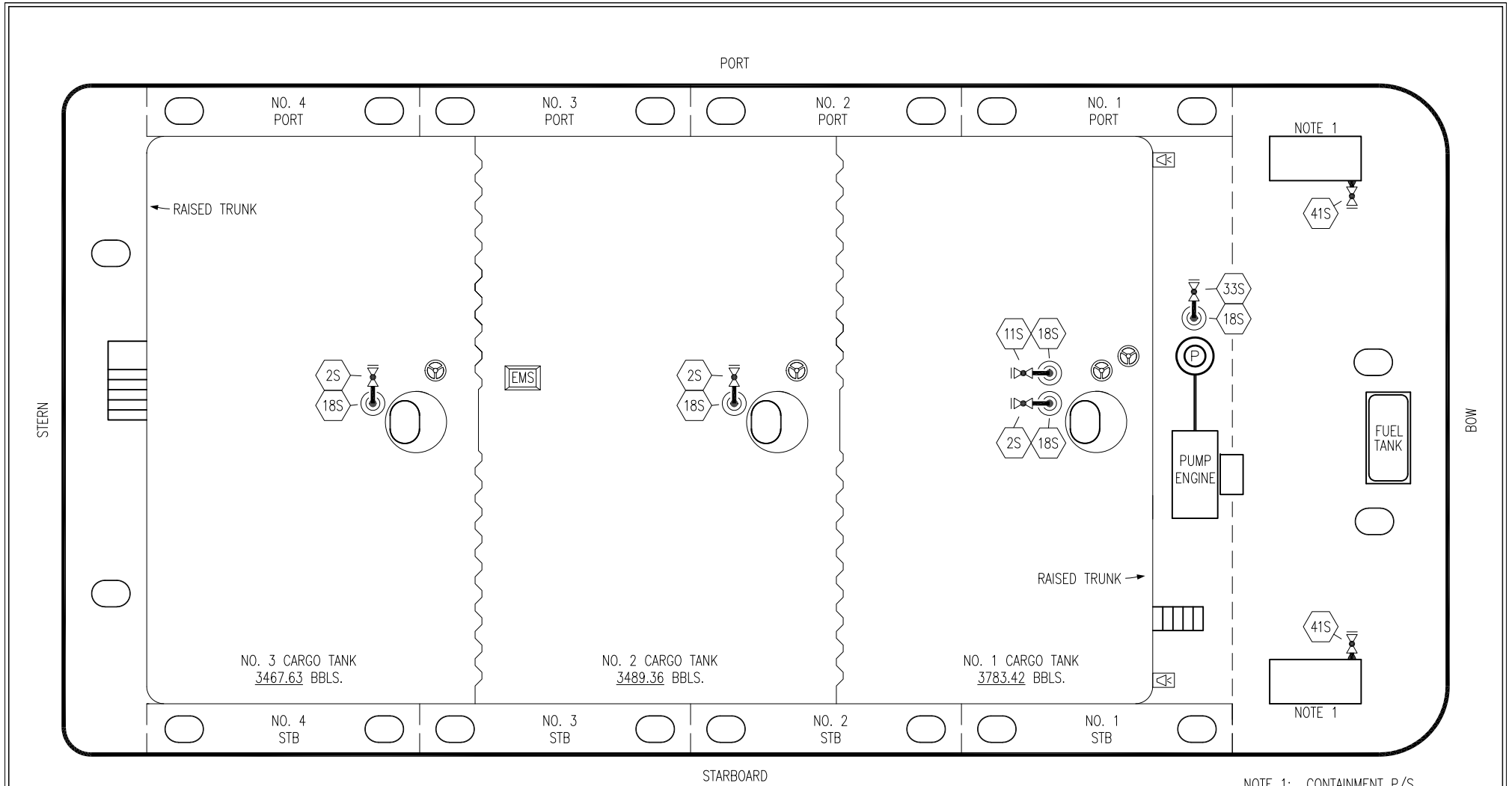
**KIRBY INLAND MARINE**

**VAPOR  
PIPING FLOW DIAGRAM**


REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	06/15/22	MRV	DDA	DAR	REVISED PER CLIENT COMMENTS
0	01/08/10	RB	RB	RJ	FOR APPROVAL

SCALE: NONE  
PAGE: 2 OF 3


**KIRBY 10228** REV. **1**



NOTE 1: CONTAINMENT P/S

- | NO  | DESCRIPTION  |
|-----|--|
| 2S  | CARGO SUMP SUCTION VALVE   |
| 11S | LOWER CARGO PIPELINE SUCTION VALVE   |
| 18S | STRIPPING DROP  |
| 33S | PUMP WELL SUCTION VALVE  |
| 41S | CONTAINMENT DRAIN VALVE W/ CAP   |

TRINITY MARINE PRODUCTS – BARREL CAPACITY=10732

					
<h2 style="margin: 0;">STRIPPING</h2> <h3 style="margin: 0;">PIPING FLOW DIAGRAM</h3>					
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	06/15/22	MRV	DDA	DAR	REVISED PER CLIENT COMMENTS
0	01/08/10	RB	RB	RJ	FOR APPROVAL
					SCALE: NONE
					PAGE: 3 OF 3
<h1 style="margin: 0;">KIRBY 10228</h1>					<b>REV. 1</b>