

NO	DESCRIPTION	NO	DESCRIPTION
1C	CARGO TANK VALVE	11C	BLEED OFF VALVE
2C	LOAD VALVE	16C	DISCHARGE PRESSURE GAUGE
3C	MASTER SUCTION VALVE	19C	CARGO HEADER
4C	DISCHARGE VALVE	30C	CARGO PIPELINE
5C	HEADER VALVE	36C	PRESSURE GAUGE
8C	RELIEF VALVE	37C	CARGO DROP
9C	CHECK VALVE	—	— ABOVE DECK PIPING
10C	BURP VALVE	---	--- BELOW DECK PIPING

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
2	08/19/22	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
1	09/14/17	WFB	DDA		REMOVED 6C SALVAGE VALVE
0	04/24/12	GP	DB	OF	APPROVED

TRINITY MARINE PRODUCTS – BARREL CAPACITY=10732

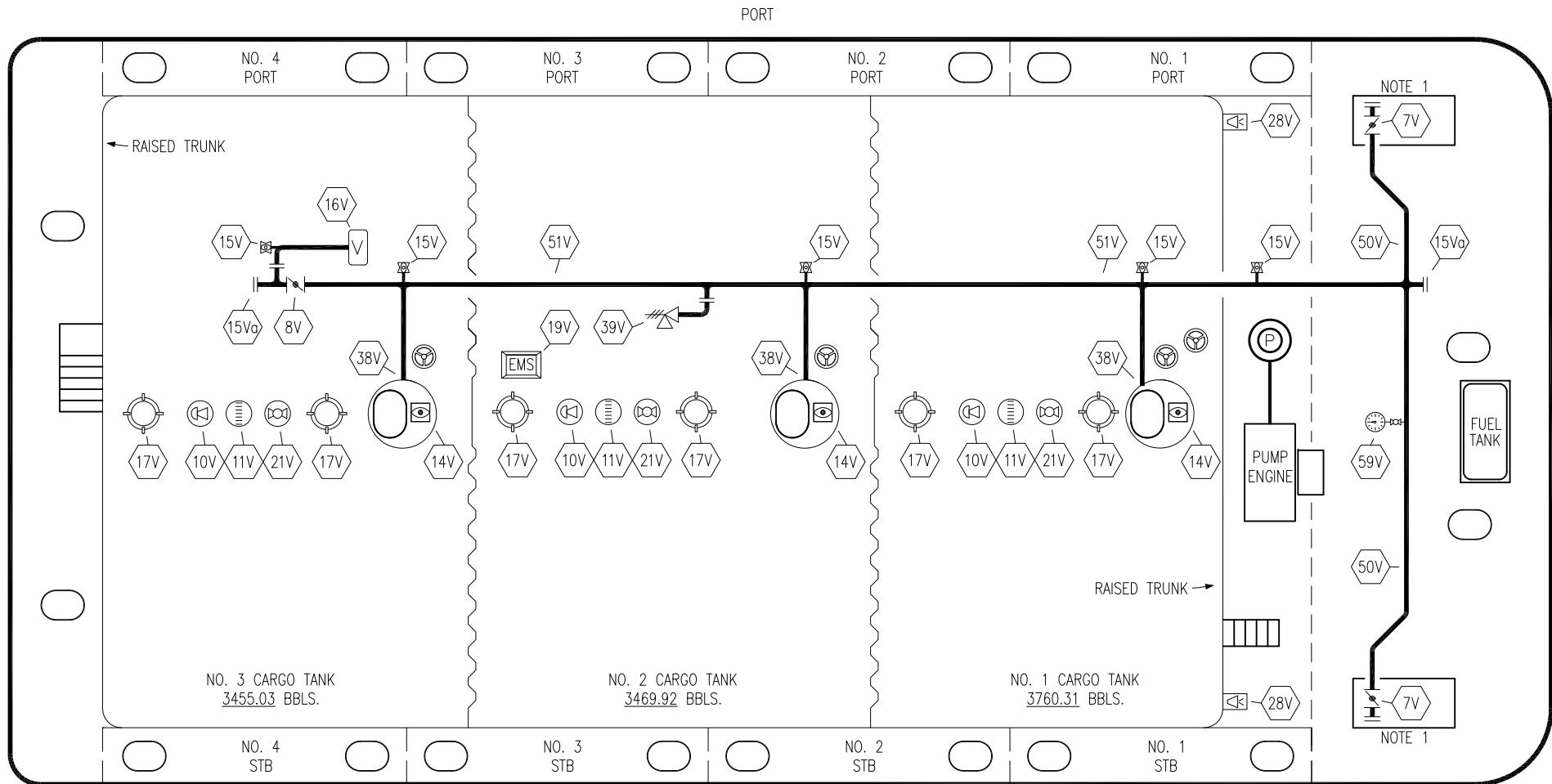
KIRBY INLAND MARINE 

**CARGO
PIPING FLOW DIAGRAM**

SCALE: NONE
PAGE: 1 OF 3

KIRBY 10239

REV. **2**



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

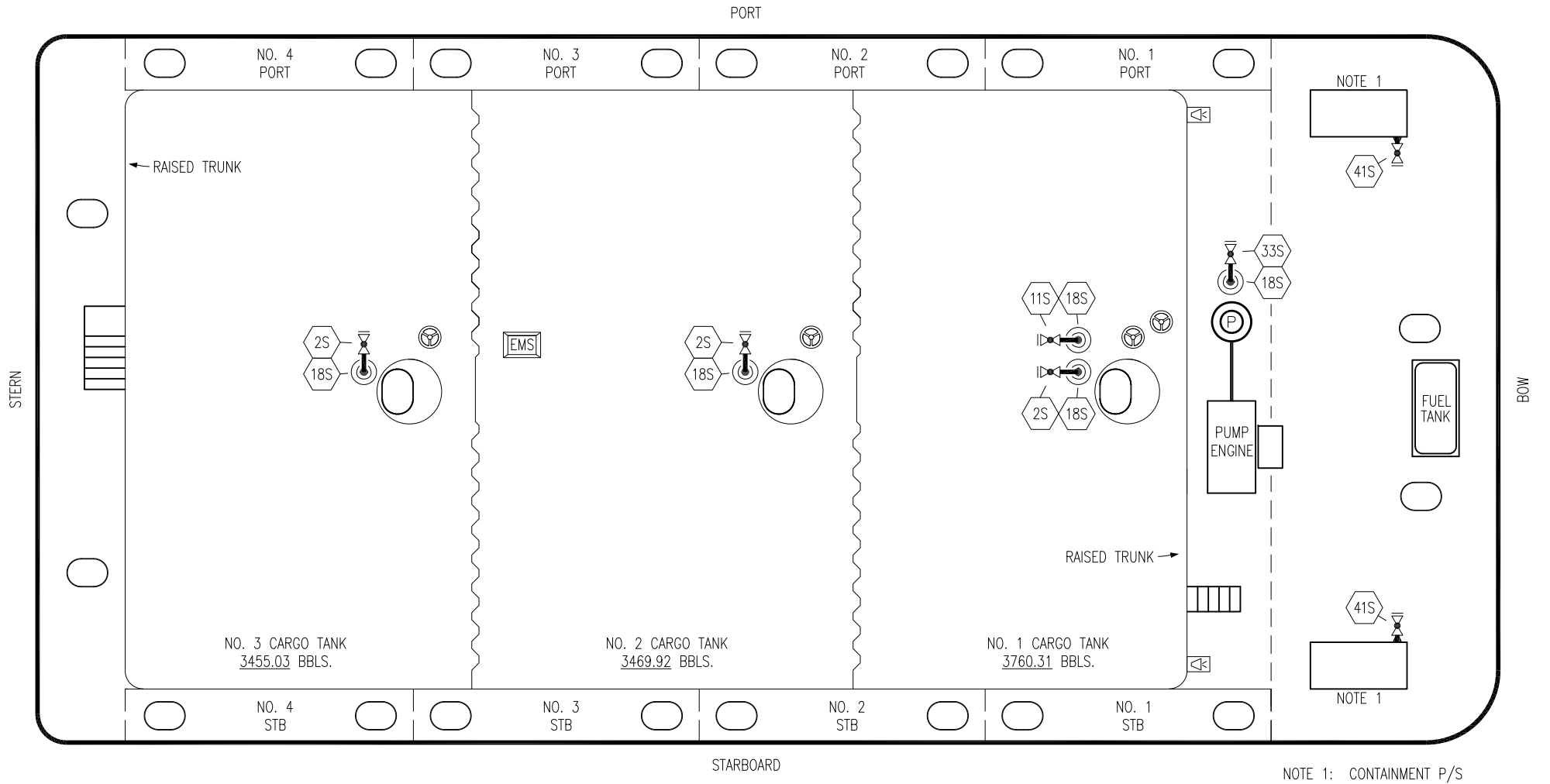
**VAPOR
PIPING FLOW DIAGRAM**

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	08/19/22	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
0	04/24/12	GP	DB		FOR APPROVAL


SCALE: NONE
PAGE: 2 OF 3

KIRBY 10239

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

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	08/19/22	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
0	04/24/12	GP	DB		FOR APPROVAL

KIRBY INLAND MARINE 

**STRIPPING
PIPING FLOW DIAGRAM**

SCALE: NONE
PAGE: 3 OF 3

KIRBY 10239

REV. **1**