

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

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	07/27/17	WFB	DDA		REMOVED 6C SALVAGE VALVE
0	04/24/12	DCB	DDA	OF	APPROVED

TRINITY MARINE PRODUCTS - BARREL CAPACITY=10732

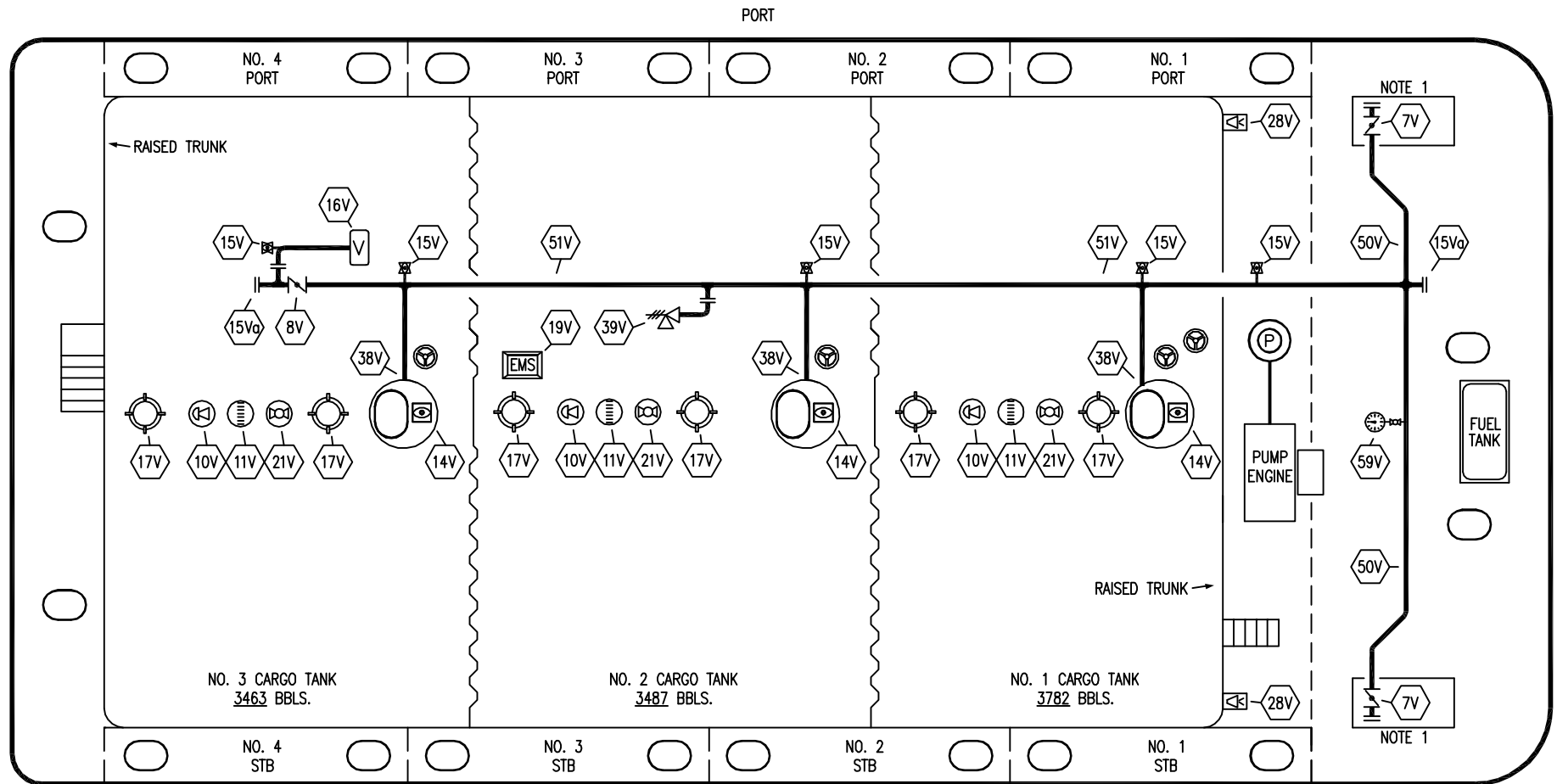
KIRBY INLAND MARINE 

**CARGO
PIPING FLOW DIAGRAM**

SCALE: NONE
PAGE: 1 OF 3

KIRBY 10538

REV. **1**





NOTE 1: CONTAINMENT P/S

TRINITY MARINE PRODUCTS – BARREL CAPACITY=10732

KIRBY INLAND MARINE 

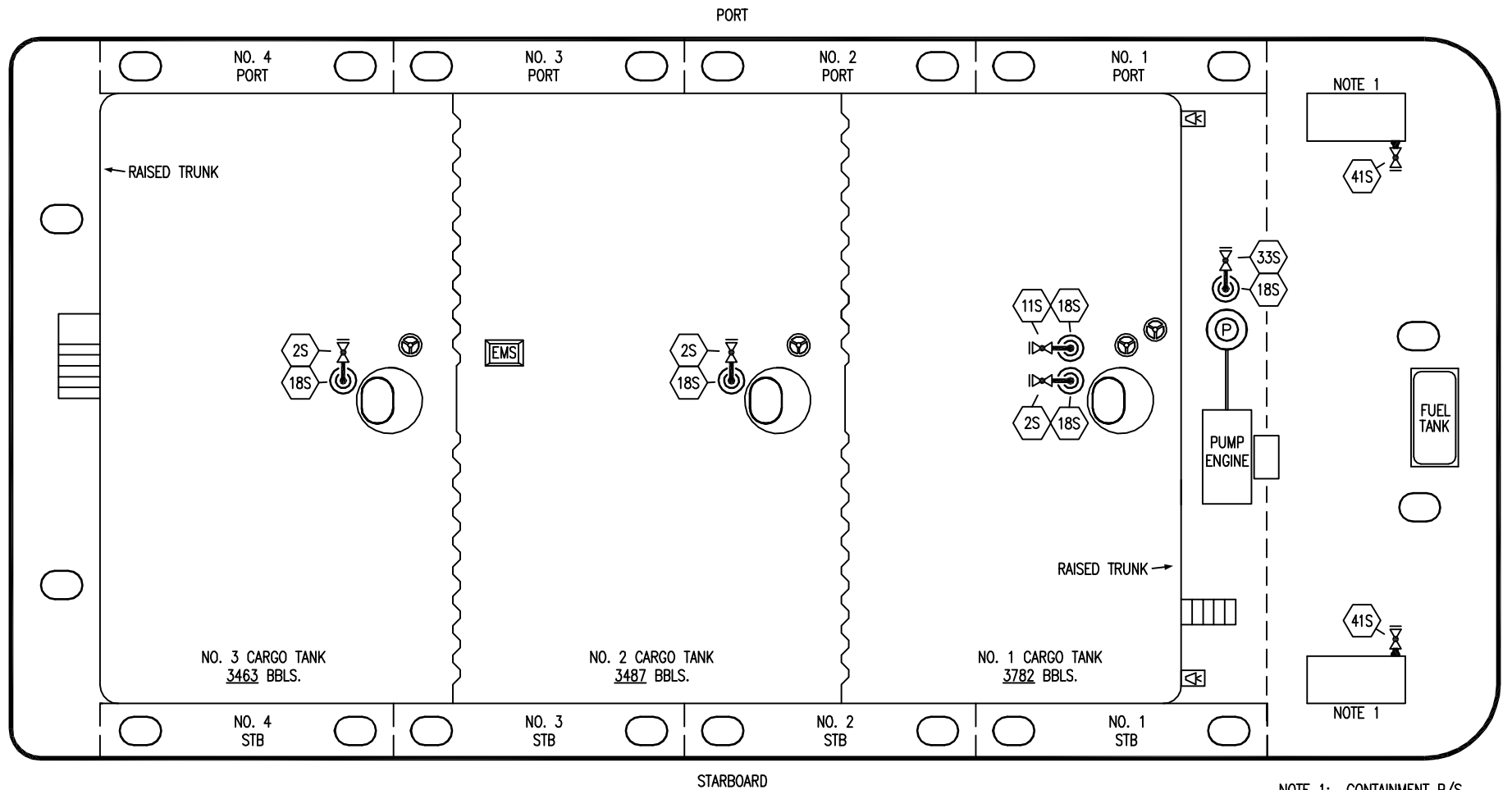
**VAPOR
PIPING FLOW DIAGRAM**

- | | | | |
|-----------|---------------------------|---|--|
| NO | DESCRIPTION | NO | DESCRIPTION |
| 7V | 8" HEADER VALVE | 19V | EMERGENCY ENGINE SHUT DOWN |
| 8V | 8" VENT STACK VALVE | 21V | HERMETIC GAUGE |
| 10V | HIGH LEVEL/OVERFILL ALARM | 28V | DOCK CONNECTION ALARM |
| 11V | GAUGE STICK | 39V | 6" PRESSURE/VACUUM VALVE |
| 14V | SIGHT GLASS W/GAUGE TREE | 38V | 8" VAPOR PENETRATION  |
| 15V | 2" INSPECTION PORT | 50V | 8" VAPOR HEADER |
| 15Va | 8" INSPECTION PORT | 51V | 8" VAPOR PIPELINE |
| 16V | 8" VAPOR VENT STACK | 59V | PRESS/VAC GAUGE |
| 17V | 20" BUTTERWORTH |  | ABOVE DECK PIPING |


0	04/24/12	DCB	DDA	FOR APPROVAL
REV.	DATE	BY	CHK	APP
				REVISION DESCRIPTION

SCALE: NONE
PAGE: 2 OF 3


KIRBY 10538 REV. **0**



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

						KIRBY INLAND MARINE 	
						KIRBY 10538	
0	04/24/12	DCB	DDA	FOR APPROVAL			
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	PAGE: 3 OF 3	