

- | | | | |
|-----------|--------------------------|-----------|------------------------------------|
| 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 |

STARBOARD

NOTE 1: CONTAINMENT P/S

TRINITY MARINE PRODUCTS - BARREL CAPACITY=10732

KIRBY INLAND MARINE

**CARGO
PIPING FLOW DIAGRAM**

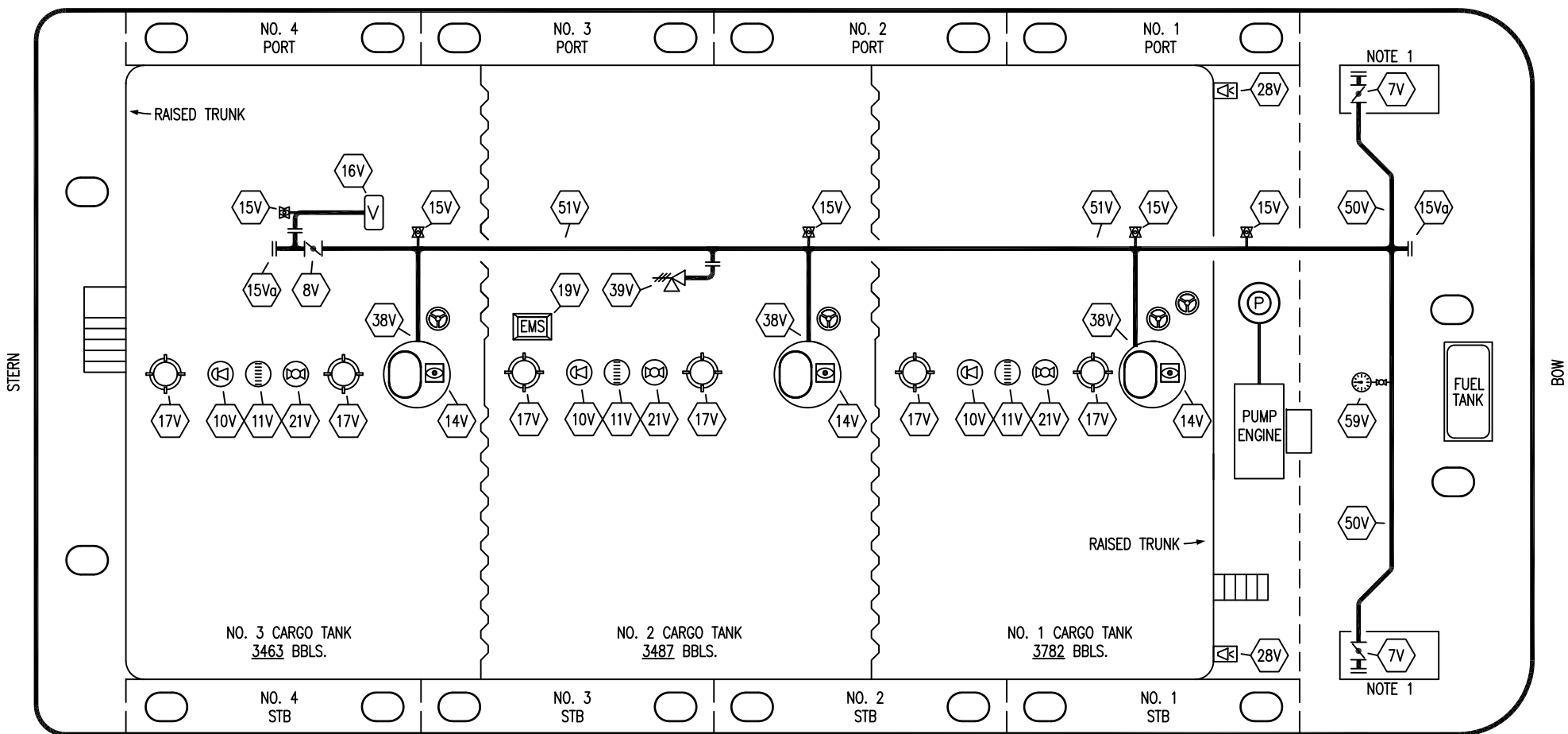
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0	04/24/12	GP	DB	OF	APPROVED
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION

SCALE: NONE
PAGE: 1 OF 3

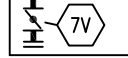
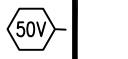
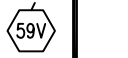
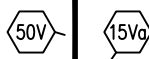
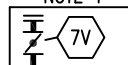
KIRBY 10233

REV. **1**

PORT



NOTE 1



NOTE 1

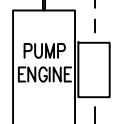
← RAISED TRUNK

RAISED TRUNK →

NO. 3 CARGO TANK
3463 BBLs.

NO. 2 CARGO TANK
3487 BBLs.

NO. 1 CARGO TANK
3782 BBLs.



STERN

BOW

NO. 4 PORT

NO. 3 PORT

NO. 2 PORT

NO. 1 PORT

NO. 4 STB

NO. 3 STB

NO. 2 STB

NO. 1 STB

STARBOARD

NOTE 1: CONTAINMENT P/S

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

TRINITY MARINE PRODUCTS – BARREL CAPACITY=10732

KIRBY INLAND MARINE 

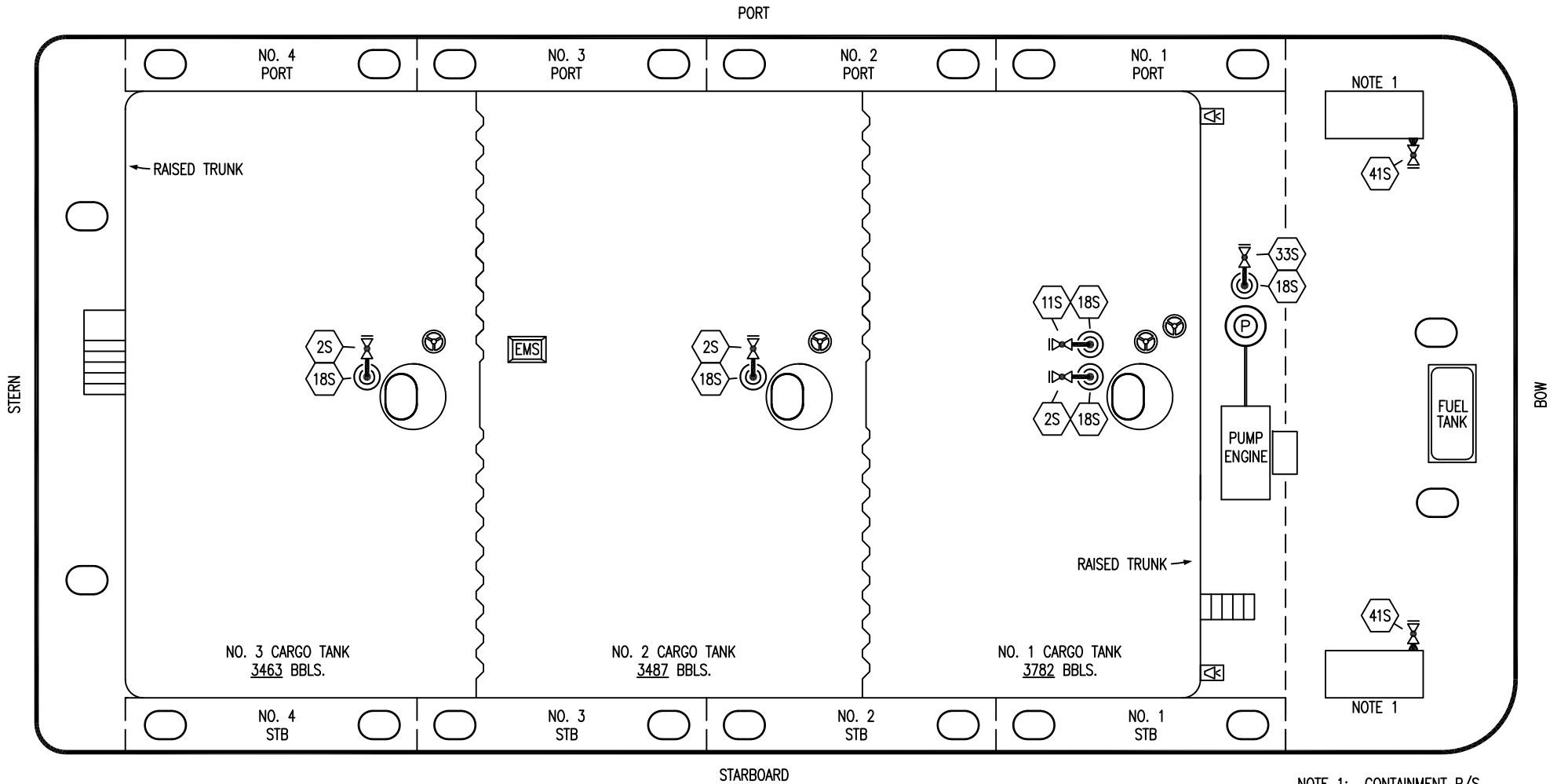
**VAPOR
PIPING FLOW DIAGRAM**

0	04/24/12	GP	DB	OF	APPROVED
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION

SCALE: NONE
PAGE: 2 OF 3

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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

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
0	04/24/12	GP	DB	OF	APPROVED

KIRBY INLAND MARINE

**STRIPPING
PIPING FLOW DIAGRAM**

SCALE: NONE

KIRBY 10233

REV. 0

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