

- | | | | |
|-----------|--------------------------------|-----------|------------------------------------|
| 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 | 31C | 2" BYPASS VALVE |
| 9C | 8" CHECK VALVE | 36C | PRESSURE GAUGE |
| 10C | 1" BURP VALVE | 37C | CARGO DROP |
| 11C | 1" BLEED OFF VALVE | | |
| | — ABOVE DECK PIPING | | |
| | - - - BELOW DECK PIPING | | |

STARBOARD

NOTE 1: CONTAINMENT P/S

TRINITY MARINE PRODUCTS - BARREL CAPACITY=10732

KIRBY INLAND MARINE 

**CARGO
PIPING FLOW DIAGRAM**

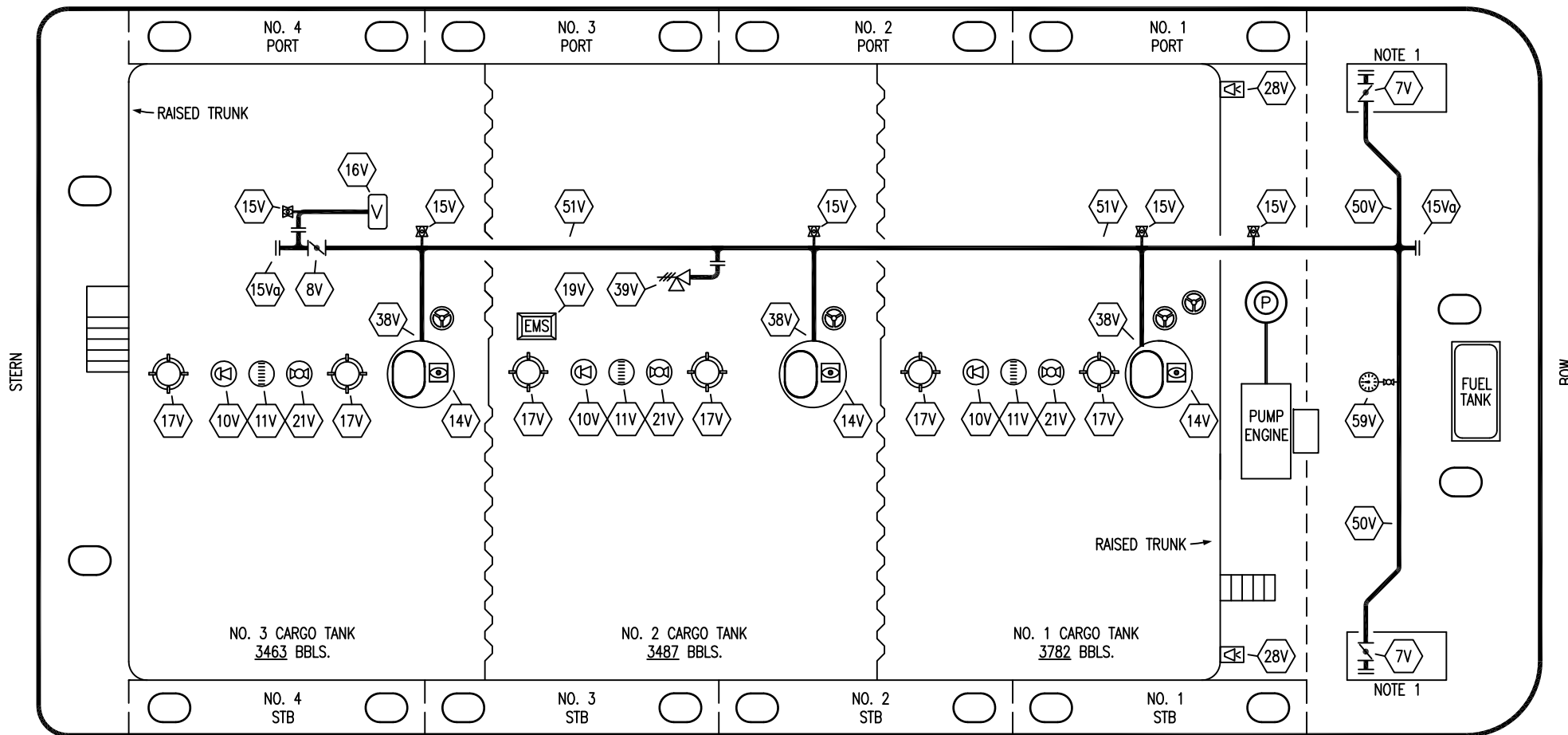
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0	04/24/12	DCB	DDA	OF	APPROVED
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION

SCALE: NONE
PAGE: 1 OF 3

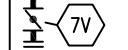
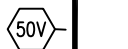
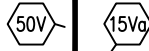
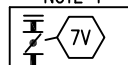
KIRBY 10542

REV. **1**

PORT



NOTE 1



NOTE 1

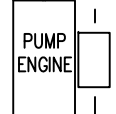
← RAISED TRUNK

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

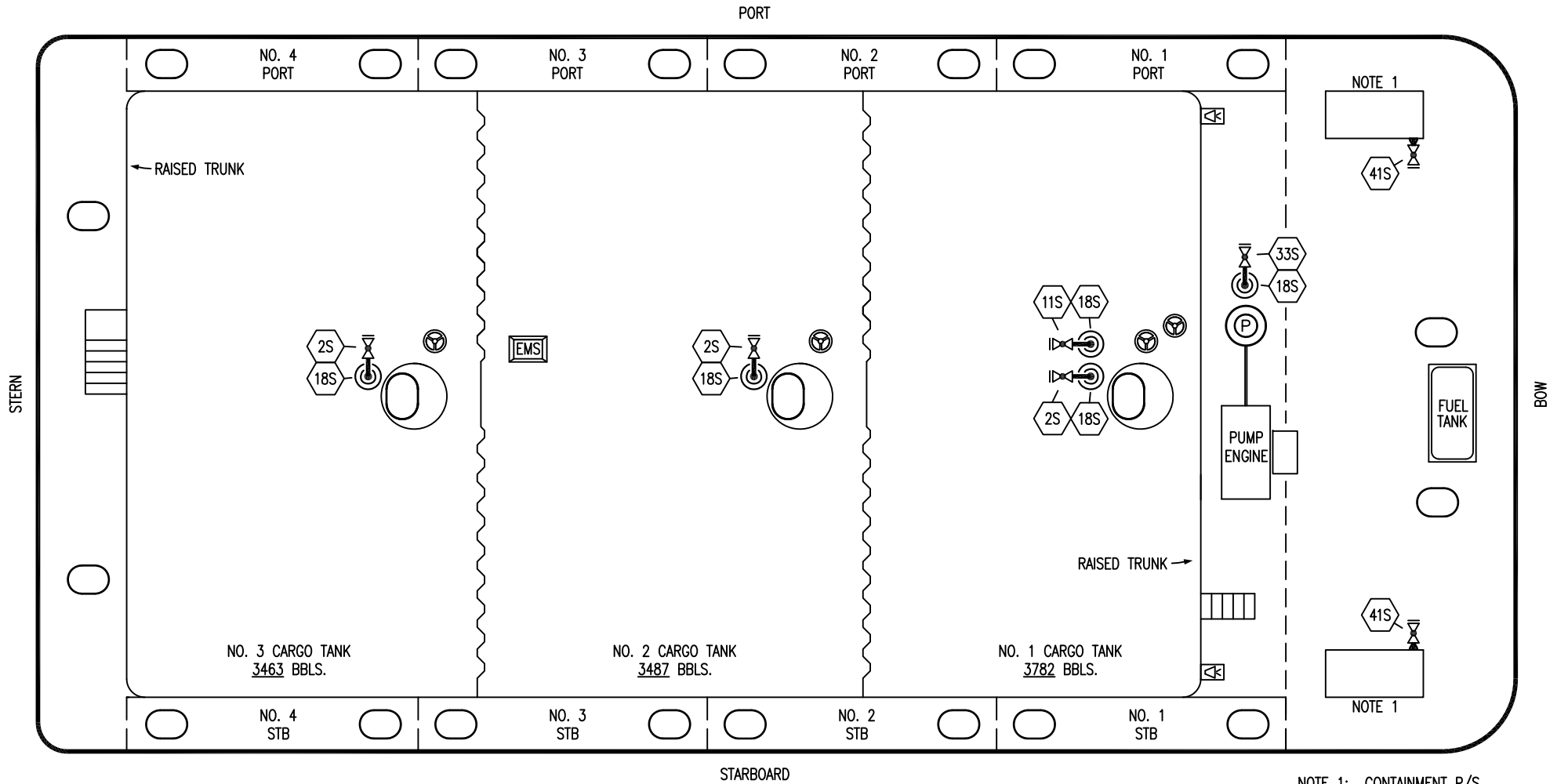
KIRBY INLAND MARINE 

**VAPOR
PIPING FLOW DIAGRAM**

0	04/24/12	DCB	DDA	OF	APPROVED
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION

SCALE: NONE
PAGE: 2 OF 3

KIRBY 10542 REV. **0**



NOTE 1

NOTE 1

NOTE 1: CONTAINMENT P/S

NO. 3 CARGO TANK
3463 BBLs.

NO. 2 CARGO TANK
3487 BBLs.

NO. 1 CARGO TANK
3782 BBLs.

FUEL TANK

EMS

PUMP ENGINE

← RAISED TRUNK

RAISED TRUNK →

STERN

BOW

STARBOARD

- 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 

**STRIPPING
PIPING FLOW DIAGRAM**

0	04/24/12	DCB	DDA	OF	APPROVED
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION

SCALE: NONE
PAGE: 3 OF 3

KIRBY 10542 REV. **0**