


NO	DESCRIPTION	NO	DESCRIPTION
1C	8" CARGO TANK VALVE	16C	DISCHARGE PRESSURE GAUGE
2C	8" LOAD VALVE	19C	8" CARGO HEADER
3C	10" MASTER SUCTION VALVE	30C	10" CARGO PIPELINE
4C	8" DISCHARGE VALVE	36C	PRESSURE GAUGE
5C	8" HEADER VALVE	37C	CARGO DROP 
6C	8" SALVAGE VALVE	—	— ABOVE DECK PIPING
8C	6" RELIEF VALVE	---	--- BELOW DECK PIPING
9B	SEA CHEST VALVE		
9C	8" CHECK VALVE		
11C	1" BLEED OFF VALVE		

PORT

NOTE 1: CONTAINMENT P/S

TRINITY MARINE PRODUCTS - BARREL CAPACITY=11492

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
2	05/27/20	MRV	DDA	TL	REVISED PER CLIENT COMMENTS
1	07/14/10	RB	RB	OF	ADD BALLAST TANK
0	01/07/10	RB	RB	RJ	FOR APPROVAL

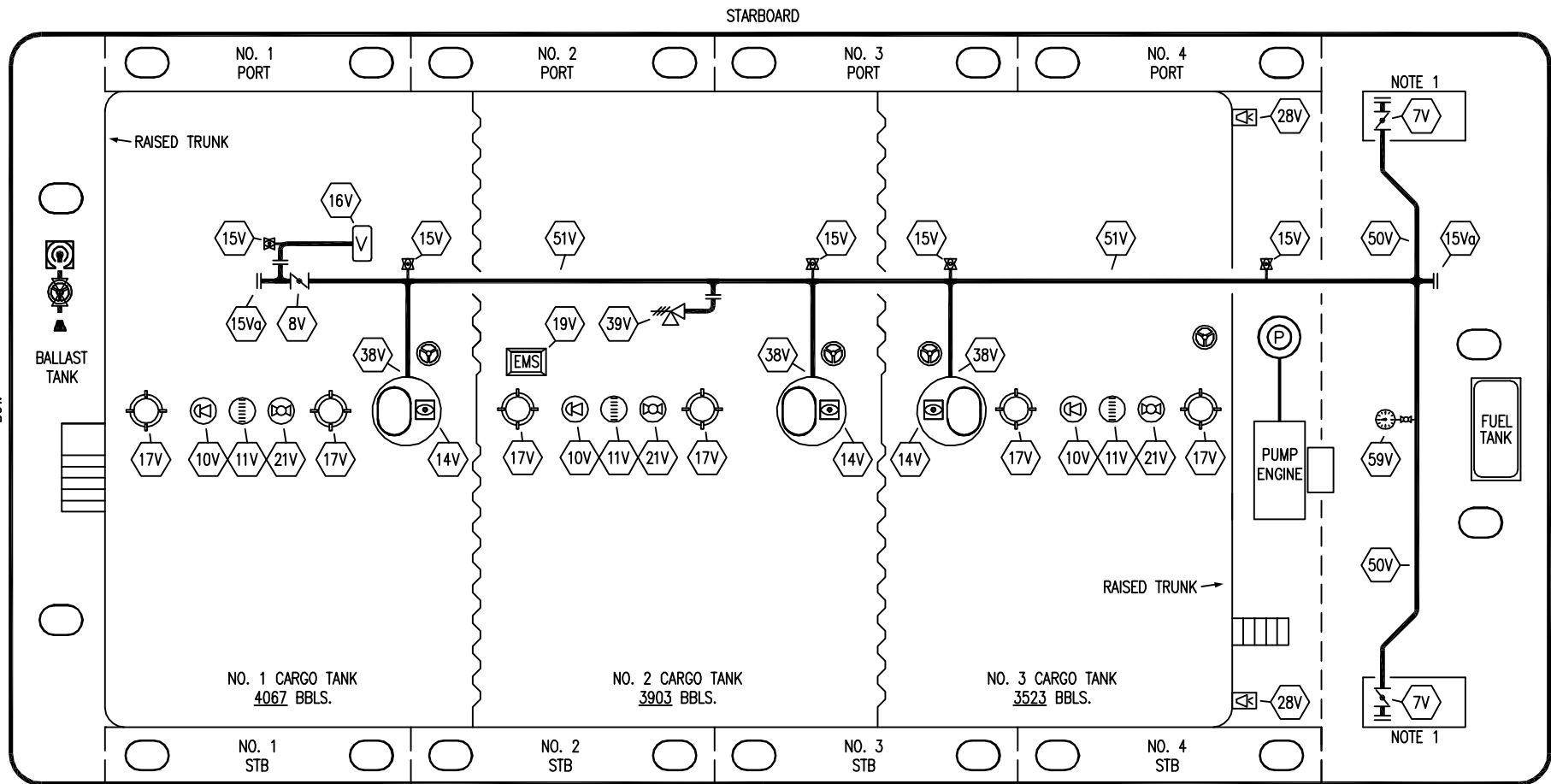
KIRBY INLAND MARINE 

**CARGO
PIPING FLOW DIAGRAM**

SCALE: NONE
PAGE: 1 OF 3

KIRBY 11012B

REV. **2**



STARBOARD

NO. 1 PORT

NO. 2 PORT

NO. 3 PORT

NO. 4 PORT

NOTE 1

← RAISED TRUNK

BALLAST TANK

BOW

STERN

NO. 1 CARGO TANK
4067 BBLs.

NO. 2 CARGO TANK
3903 BBLs.

NO. 3 CARGO TANK
3523 BBLs.

PUMP ENGINE

FUEL TANK

RAISED TRUNK →

NO. 1 STB

NO. 2 STB

NO. 3 STB

NO. 4 STB

NOTE 1

PORT



NOTE 1: CONTAINMENT P/S

TRINITY MARINE PRODUCTS – BARREL CAPACITY=11492

KIRBY INLAND MARINE 

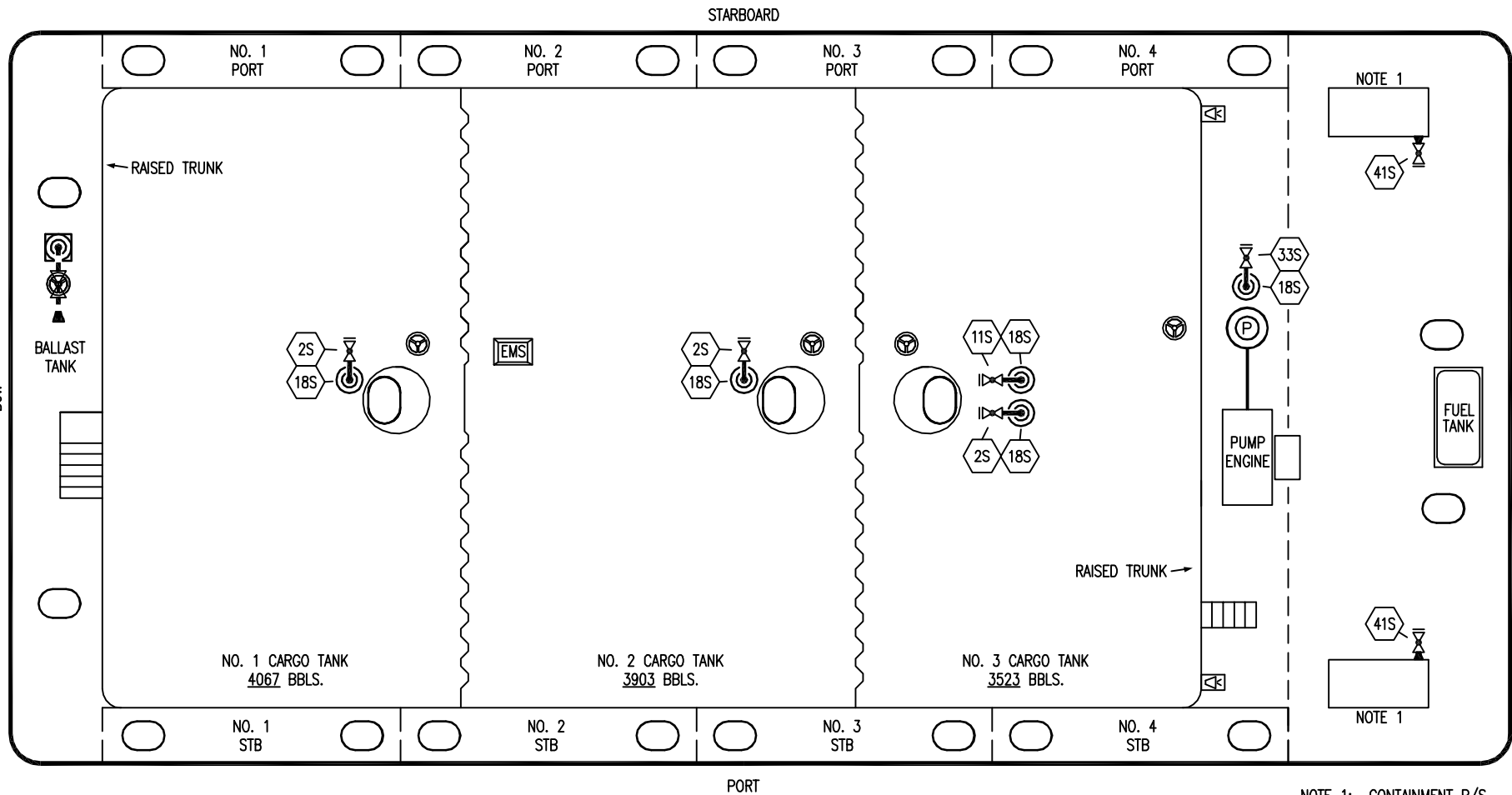
**VAPOR
PIPING FLOW DIAGRAM**

KIRBY 11012B REV. **1**


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
15Vg	8" INSPECTION PORT	51V	8" VAPOR PIPELINE
16V	8" VAPOR VENT STACK	59V	PRESS/VAC GAUGE
17V	20" BUTTERWORTH		ABOVE DECK PIPING

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	07/14/10	RB	RB	OF	ADD BALLAST TANK
0	01/07/10	RB	RB	RJ	FOR APPROVAL


SCALE: NONE
PAGE: 2 OF 3



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=11492

						KIRBY INLAND MARINE 	
1	07/14/10	RB	RB	OF	ADD BALLAST TANK	SCALE: NONE KIRBY 11012B	
0	01/07/10	RB	RB	RJ	FOR APPROVAL		
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	PAGE: 3 OF 3	