




PORT

NOTE 1: CONTAINMENT P/S

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
6C	SALVAGE VALVE	37C	CARGO DROP 
8C	RELIEF VALVE		ABOVE DECK PIPING
9B	SEA CHEST VALVE		BELOW DECK PIPING
9C	CHECK VALVE		

TRINITY MARINE PRODUCTS – BARREL CAPACITY=11492

KIRBY INLAND MARINE 

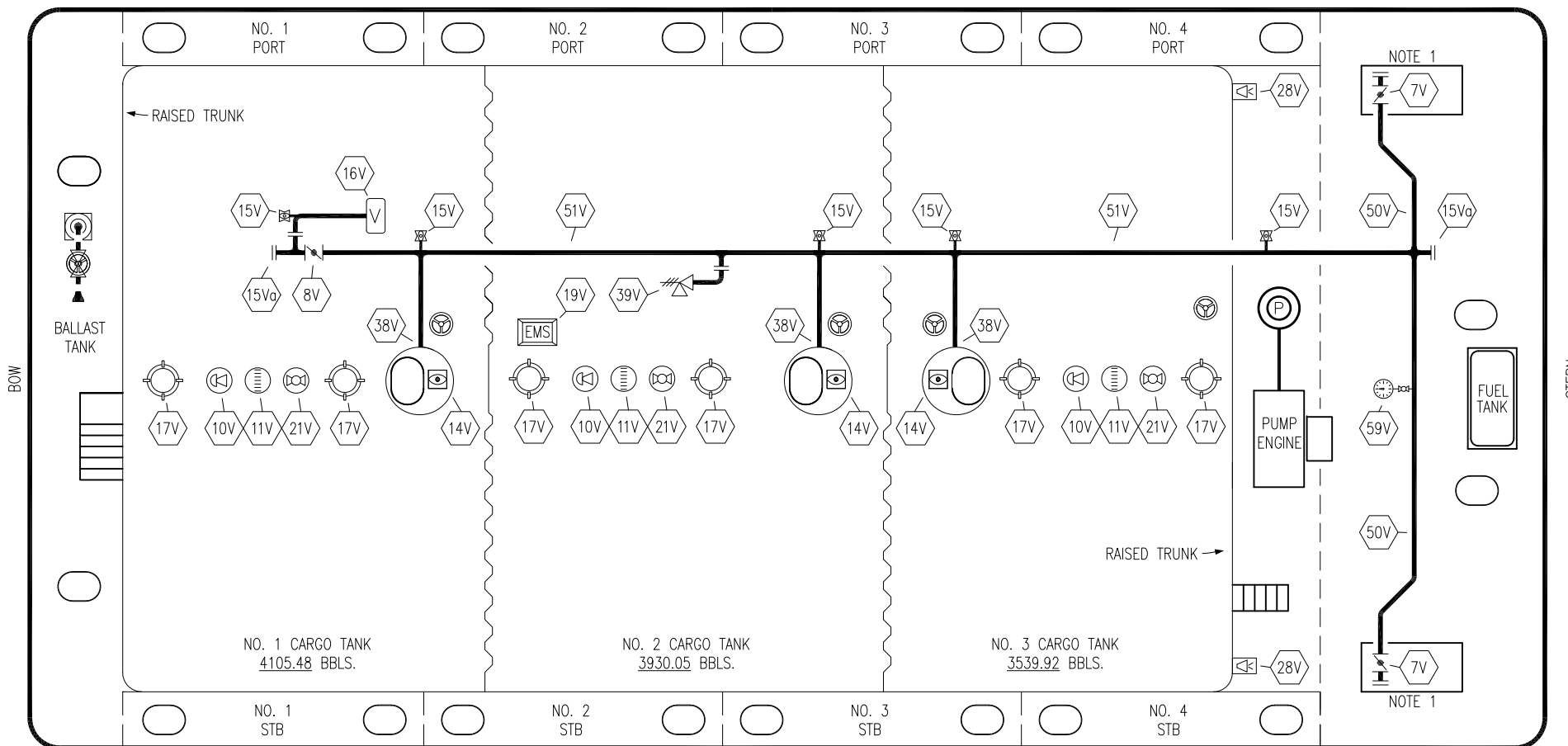
**CARGO
PIPING FLOW DIAGRAM**

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
2	08/08/22	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
1	07/14/10	RB	RB	OF	ADD BALLAST TANK
0	01/07/10	RB	RB	RJ	FOR APPROVAL

SCALE: NONE
PAGE: 1 OF 3

KIRBY 11013B REV. **2**

STARBOARD



NO. 1 CARGO TANK
4105.48 BBLs.

NO. 2 CARGO TANK
3930.05 BBLs.

NO. 3 CARGO TANK
3539.92 BBLs.

NOTE 1

NOTE 1

PORT

NOTE 1: CONTAINMENT P/S

NQ	DESCRIPTION	NQ	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=11492

KIRBY INLAND MARINE

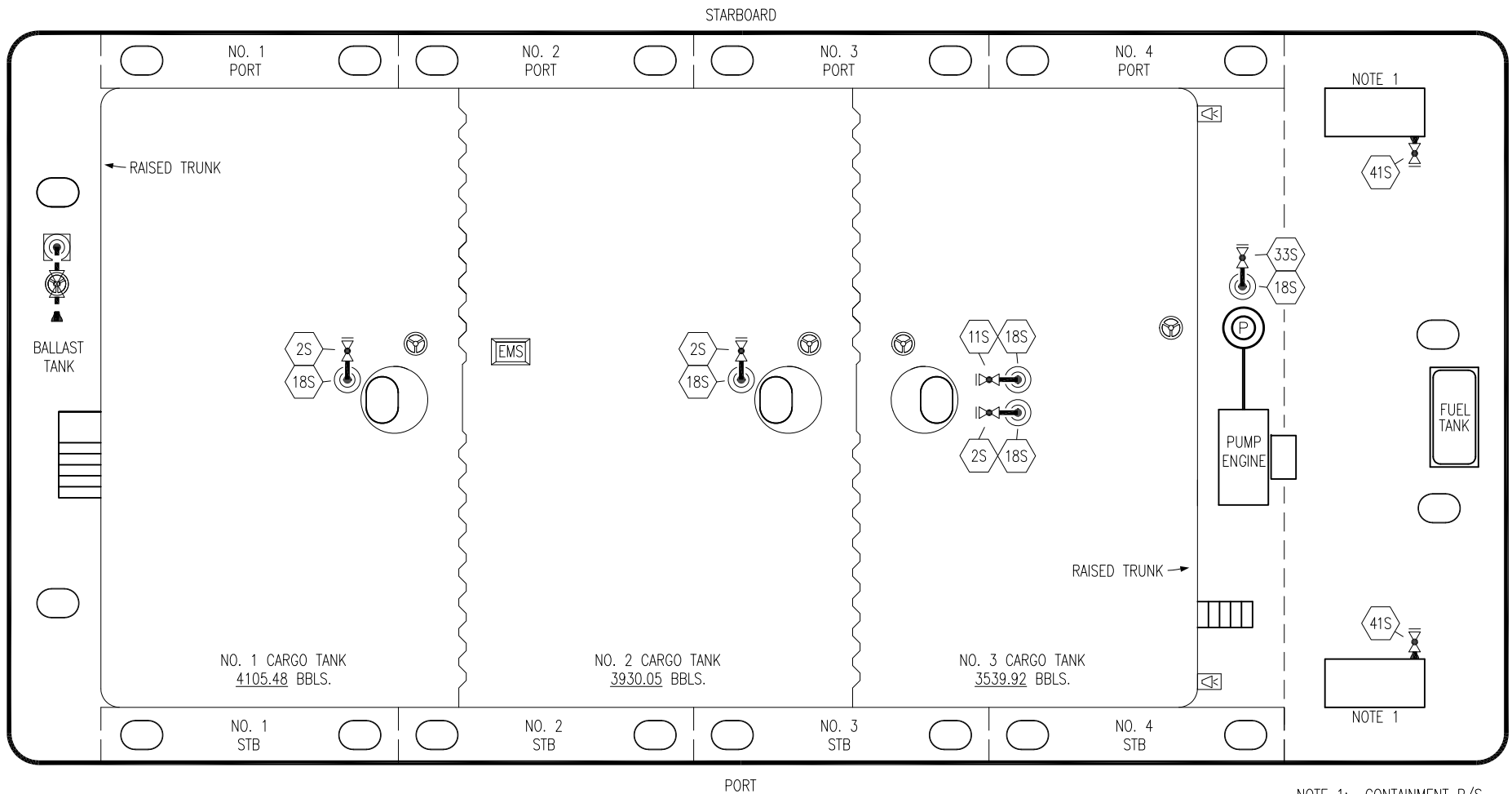
**VAPOR
PIPING FLOW DIAGRAM**

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
2	08/08/22	MRV	DDA	LEP	REVISED PER CLIENT COMMENTS
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

KIRBY 11013B

REV. **2**



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

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
2	08/08/22	MRV	DDA	LEP	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

STRIPPING
PIPING FLOW DIAGRAM

KIRBY 11013B

REV. 2

SCALE: NONE PAGE: 3 OF 3