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|-----|----------------------|
| NO | DESCRIPTION |
| 1C | CARGO TANK VALVE |
| 2C | LOAD VALVE |
| 3C | MASTER SUCTION VALVE |
| 4C | DISCHARGE VALVE |
| 5C | HEADER VALVE |
| 8C | RELIEF VALVE |
| 9C | CHECK VALVE |
| 10C | BURP VALVE |
| 11C | BLEED OFF VALVE |

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|---|--|
| NO | DESCRIPTION |
| 12C | BURP VALVE RETURN TO CARGO TANK |
| 15C | BYPASS VALVE (AROUND CHECK VALVE) |
| 16C | DISCHARGE PRESSURE GAUGE |
| 19C | CARGO HEADER |
| 30C | CARGO PIPELINE |
| 37C | CARGO DROP  |
|  | ABOVE DECK PIPING |
|  | BELOW DECK PIPING |

NOTE 1: CONTAINMENT P/S

TRES PALACIOS – EX: N/A

1	11/29/17	WFB	DDA	REMOVED 6C SALVAGE VALVE	
0	07/27/09	RB	RB	OF APPROVED	
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION

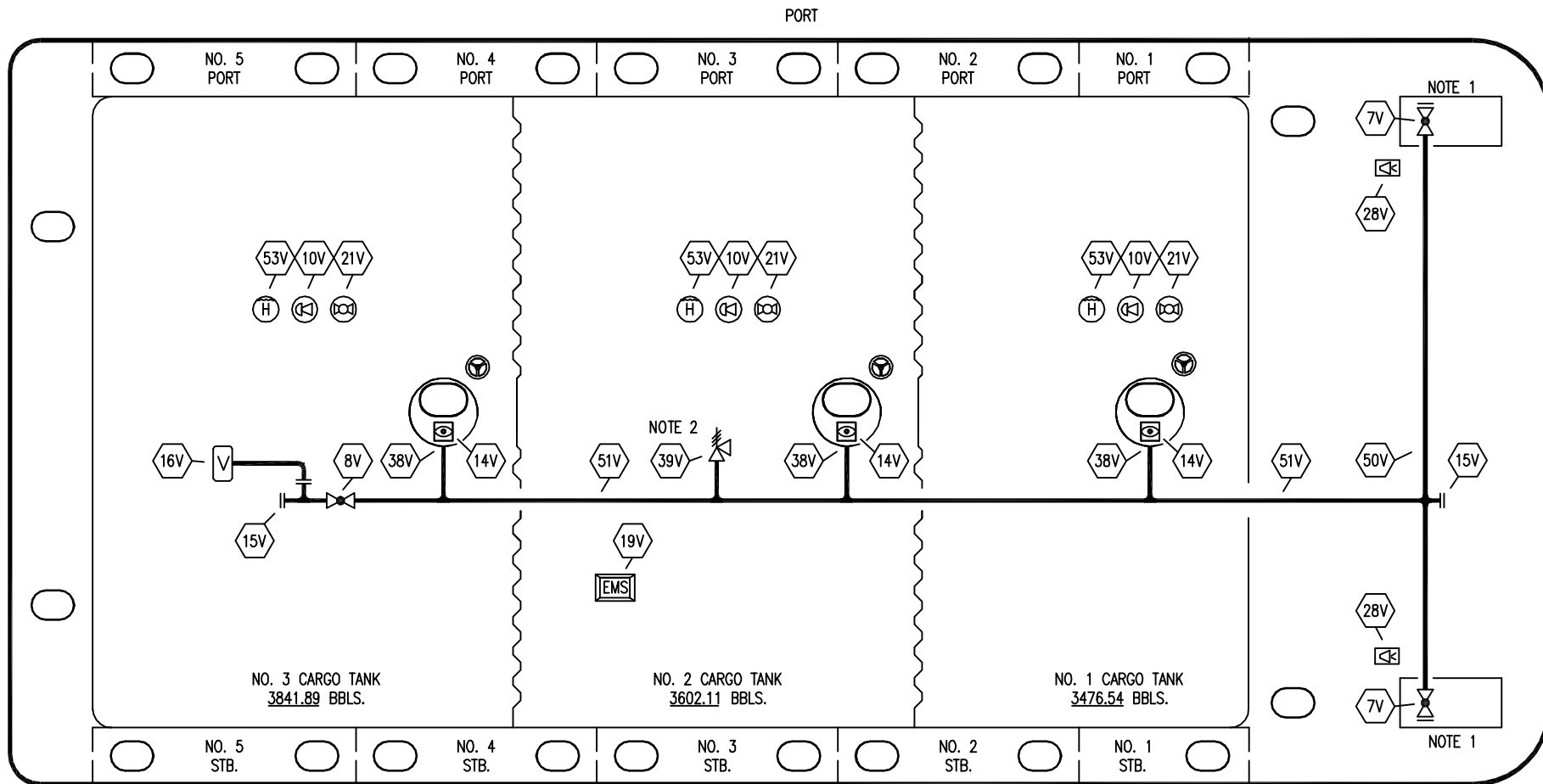
KIRBY INLAND MARINE 

**CARGO
PIPING FLOW DIAGRAM**

KIRBY 11325

SCALE: NONE
PAGE: 1 OF 2

REV. **1**




STARBOARD

NO	DESCRIPTION	NO	DESCRIPTION
7V	8" HEADER VALVE	39V	6" PRESSURE/VACUUM VALVE
8V	8" VENT STACK VALVE	50V	8" VAPOR HEADER
10V	HIGH LEVEL/OVERFILL ALARM	51V	8" VAPOR PIPELINE
14V	SIGHT GLASS W/ GAUGE TREE	53V	HIGH LEVEL GAUGE
15V	INSPECTION PORT	—	ABOVE DECK PIPING
16V	8" VAPOR VENT STACK		
19V	EMERGENCY SHUTDOWN SYSTEM		
21V	2" HERMETIC GAUGE		
28V	DOCK CONNECTION ALARM		
38V	8" VAPOR PENETRATION		

NOTE 1: CONTAINMENT P & S
 NOTE 2: P/V VALVE SETTINGS
 3 PSI PRESSURE
 .5 PSI VACUUM

TRES PALACIOS - EX: N/A

						KIRBY INLAND MARINE 	
0	07/27/09	RB	RB	OF	APPROVED	SCALE: NONE	KIRBY 11325
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	PAGE: 2 OF 2	