

NO	DESCRIPTION	NO	DESCRIPTION
1C	CARGO TANK VALVE	12C	BURP VALVE RETURN TO CARGO TANK
2C	LOAD VALVE	15C	BYPASS VALVE (AROUND CHECK VALVE)
3C	MASTER SUCTION VALVE	16C	DISCHARGE PRESSURE GAUGE
4C	DISCHARGE VALVE	19C	CARGO HEADER
5C	HEADER VALVE	30C	CARGO PIPELINE
6C	SALVAGE VALVE	37C	CARGO DROP
8C	RELIEF VALVE	—	— ABOVE DECK PIPING
9C	CHECK VALVE	- - -	- - - BELOW DECK PIPING
10C	BURP VALVE		
11C	BLEED OFF VALVE		

NOTE 1: CONTAINMENT P/S

TRES PALACIOS - EX: N/A

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
0	07/09/09	RB	RB	OF	APPROVED

KIRBY INLAND MARINE



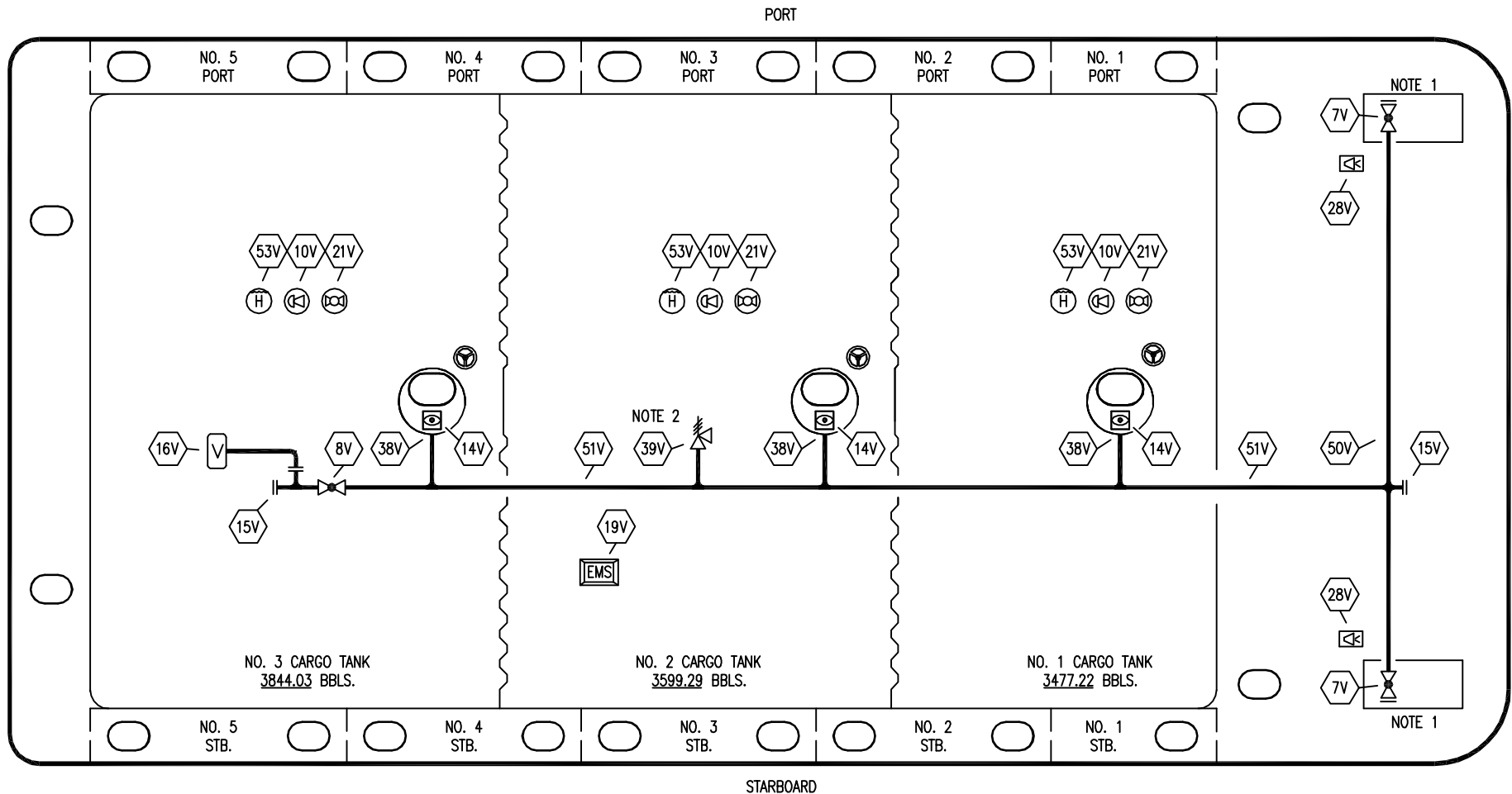
**CARGO
PIPING FLOW DIAGRAM**

SCALE: NONE

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REV. **0**



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	<u> </u>	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, 2 PSI VACUUM

TRES PALACIOS - EX: N/A

KIRBY INLAND MARINE					
VAPOR					
PIPING FLOW DIAGRAM					
1	01/19/10	RB	RB	OF	CHANGE P/V VAC SETTING
0	07/27/09	RB	RB	OF	APPROVED
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
				SCALE:	NONE
				PAGE:	2 OF 2
KIRBY 11327					REV. 1