

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
8C	RELIEF VALVE	37C	CARGO DROP
9C	CHECK VALVE	—	— ABOVE DECK PIPING
10C	BURP VALVE	---	--- BELOW DECK PIPING
11C	BLEED OFF VALVE		

NOTE 1: CONTAINMENT P/S

TRES PALACIOS -- EX: N/A

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	04/27/17	WFB	DDA		REVISED PER CLIENT COMMENTS
0	07/27/09	RB	RB	OF	APPROVED

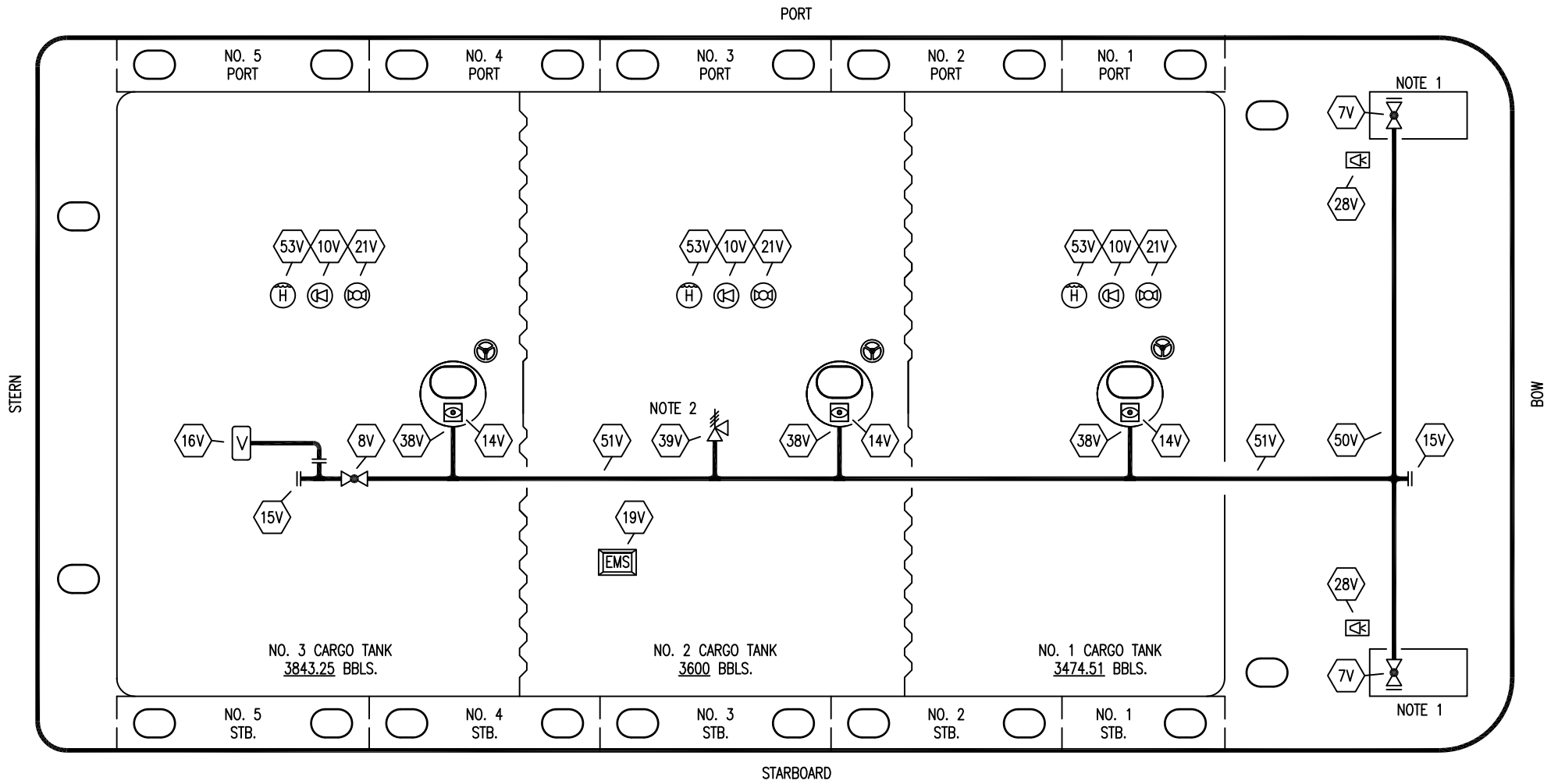
KIRBY INLAND MARINE

**CARGO
PIPING FLOW DIAGRAM**

SCALE: NONE
PAGE: 1 OF 2

KIRBY 11324

REV. **1**



- | | | | |
|-----|---------------------------|-----|--------------------------|
| 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

0	07/27/09	RB	RB	OF	APPROVED	
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	

KIRBY INLAND MARINE

VAPOR
PIPING FLOW DIAGRAM

SCALE: NONE	KIRBY 11324	REV. 0
PAGE: 2 OF 2		