

NO	DESCRIPTION	NO	DESCRIPTION
1C	CARGO TANK VALVE	30C	CARGO PIPELINE
2C	LOAD VALVE	31C	BYPASS VALVE
3C	MASTER SUCTION VALVE	35S	STRIPPING VALVE
4C	DISCHARGE VALVE	37C	CARGO DROP
5C	HEADER VALVE	57C	SLUSH VALVE
8C	RELIEF VALVE	—	— ABOVE DECK PIPING
9C	CHECK VALVE	- - -	- - - BELOW DECK PIPING
13C	CARGO PIPING BLOCK VALVE		
19C	CARGO HEADER		

NOTE 1: CONTAINMENT P/S

3	08/16/23	MRV	DDA	DL	REVISED BARGE NAME
2	04/13/22	MRV	DDA	TB	REVISED PER CLIENT COMMENTS
1	06/17/20	MRV	DDA	DW	REVISED PER CLIENT COMMENTS
0	11/19/18	MRV	DDA		ISSUED FOR APPROVAL
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION

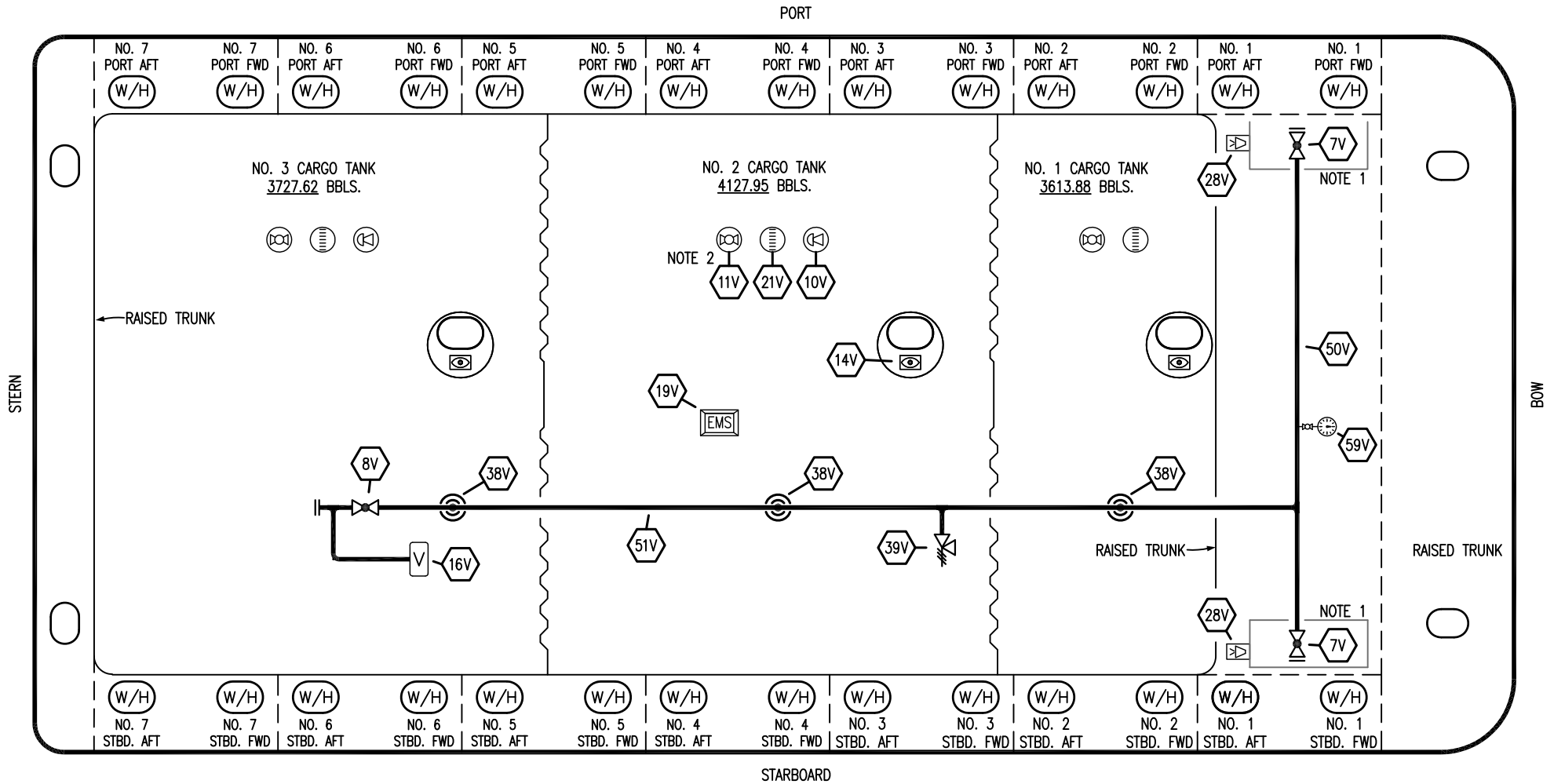
KIRBY INLAND MARINE

CARGO
PIPING FLOW DIAGRAM

KIRBY 11343

REV. 3

SCALE: NONE	
PAGE: 1 OF 2	



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|-----|----------------------------|-----|-----------------------|
| NO | DESCRIPTION | NO | DESCRIPTION |
| 7V | HEADER VALVE | 28V | DOCK CONNECTION ALARM |
| 8V | VENT STACK VALVE | 38V | VAPOR PENETRATION |
| 10V | HIGH LEVEL/OVERFILL ALARM | 39V | PRESSURE/VACUUM VALVE |
| 11V | 1-METER GAUGE STICK | 50V | VAPOR HEADER |
| 14V | SIGHT GLASS | 51V | VAPOR PIPELINE |
| 16V | VAPOR VENT STACK | 59V | PRESS/VAC GAUGE |
| 19V | EMERGENCY ENGINE SHUT DOWN | — | ABOVE DECK PIPING |
| 21V | HERMETIC GAUGE | | |

- | | |
|-----|-----------------------|
| NO | DESCRIPTION |
| 28V | DOCK CONNECTION ALARM |
| 38V | VAPOR PENETRATION |
| 39V | PRESSURE/VACUUM VALVE |
| 50V | VAPOR HEADER |
| 51V | VAPOR PIPELINE |
| 59V | PRESS/VAC GAUGE |
| — | ABOVE DECK PIPING |

NOTE 2: TYPICAL RIGGING IN EACH TANK
 NOTE 1: CONTAINMENT P/S

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
2	08/16/23	MRV	DDA	DL	REVISED BARGE NAME
1	06/17/20	MRV	DDA	DW	REVISED PER CLIENT COMMENTS
0	11/19/18	MRV	DDA		ISSUED FOR APPROVAL

KIRBY INLAND MARINE

VAPOR PIPING FLOW DIAGRAM

KIRBY 11343

REV. **2**

SCALE: NONE	PAGE: 2 OF 2
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