

- | NO | SIZE | DESCRIPTION |
|-----|------|----------------------|
| 1C | 8" | CARGO TANK VALVE |
| 2C | 8" | LOAD VALVE |
| 3C | 10" | MASTER SUCTION VALVE |
| 4C | 8" | DISCHARGE VALVE |
| 5C | 8" | HEADER VALVE |
| 6C | 8" | SALVAGE VALVE |
| 8C | 6" | RELIEF VALVE |
| 9Ca | 8" | CHECK VALVE |
| 9Cb | 1" | CHECK VALVE |

- | NO | SIZE | DESCRIPTION |
|-----|------|-----------------------------------|
| 11C | 1" | BLEED OFF VALVE |
| 12C | 1" | BURP VALVE RETURN TO CARGO TANK |
| 15C | 2" | BYPASS VALVE (AROUND CHECK VALVE) |
| 19C | 8" | CARGO HEADER |
| 30C | 10" | CARGO PIPELINE |

— ABOVE DECK PIPING
 - - - BELOW DECK PIPING

NOTE 1: CONTAINMENT- PORT & STB.

JEFFBOAT

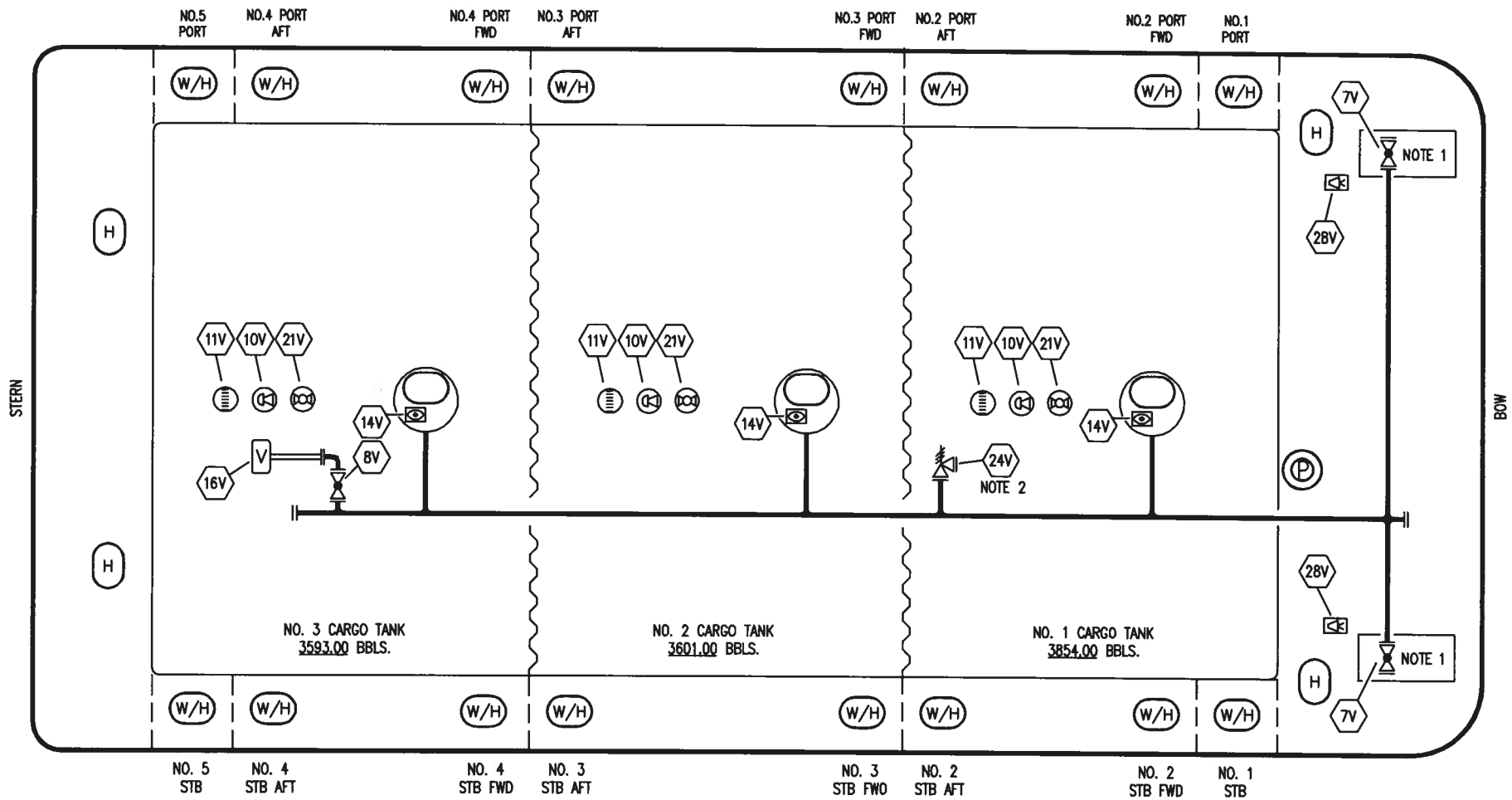
KIRBY INLAND MARINE

**CARGO
 PIPING FLOW DIAGRAM**

SCALE: NONE
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KIRBY 11513 REV. **0**

0	01/19/09	RB	WK	OF	APPROVED
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION



- | NO | SIZE | DESCRIPTION |
|-----|------|---|
| 7V | 8" | HEADER VALVE |
| 8V | 8" | VENT STACK VALVE |
| 10V | | HIGH LEVEL/OVERFILL ALARM |
| 11V | | GAUGE STICK |
| 14V | | SIGHT GLASS |
| 16V | | VAPOR VENT STACK |
| 21V | 2" | HERMETIC GAUGE |
| 24V | 6" | PRESSURE RELIEF VALVE |
| 28V | | HIGH LEVEL/OVERFILL ALARM DOCK CONNECTION |

— ABOVE DECK PIPING

NOTE 1: CONTAINMENT- PORT & STB.

NOTE 2: P.V. SET @ 3 PSI PRESSURE AND .5 PSI VACUUM

JEFFBOAT

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REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	

KIRBY INLAND MARINE

VAPOR PIPING FLOW DIAGRAM

KIRBY 11513

SCALE: NONE
PAGE: 2 OF 2

REV. **0**