

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

NOTE 1: CONTAINMENT- PORT & STB.

JEFFBOAT

**KIRBY INLAND MARINE**

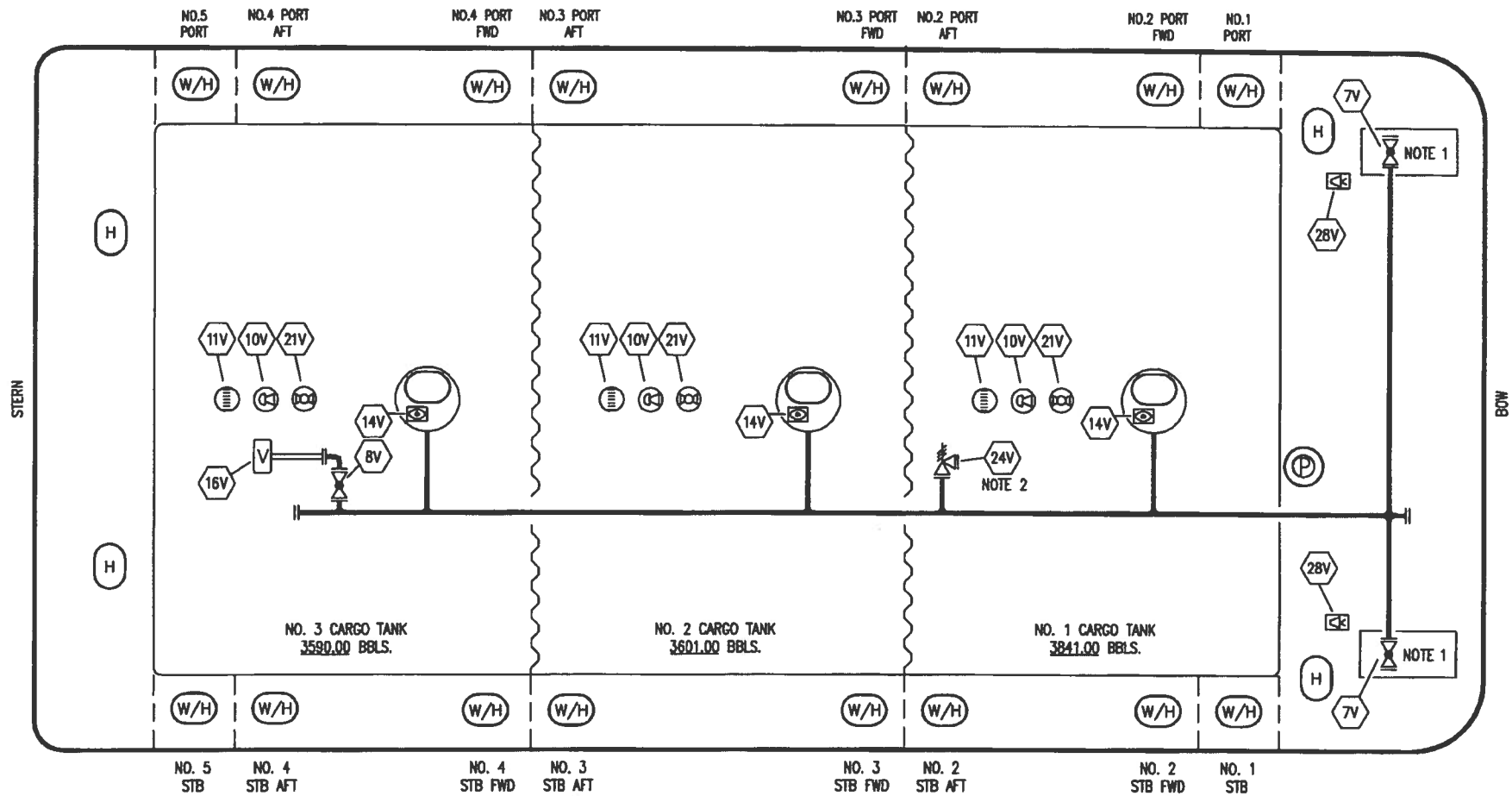
**CARGO  
PIPING FLOW DIAGRAM**

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	12/05/12	GP	DB	OF	UPDATED VALVES
0	01/26/09	RB	WK	OF	APPROVED

SCALE: NONE  
PAGE: 1 OF 2

**KIRBY 11520**

REV. **0**



- | NO. | SIZE | DESCRIPTION                               |
|-----|------|---|
| 7V  | 8"   | HEADER VALVE                              |
| 8V  | 8"   | VENT STACK VALVE                          |
| 10V |      | HIGH LEVEL/OVERFILL ALARM                 |
| 11V |      | GAUGE STICK                               |
| 14V |      | SIGHT GLASS/GAUGE TREE                    |
| 16V | 8"   | 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

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<h2 style="margin: 0;">KIRBY INLAND MARINE</h2>								
<h3 style="margin: 0;">VAPOR PIPING FLOW DIAGRAM</h3>								
0	01/26/09	RB	WK	OF	APPROVED	SCALE: NONE	<h1 style="margin: 0;">KIRBY 11520</h1>	REV. 0
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	PAGE: 2 OF 2		