


NO	SIZE	DESCRIPTION	NO	SIZE	DESCRIPTION
1C	8"	CARGO TANK VALVE	19C	8"	CARGO HEADER
2C	8"	LOAD VALVE	22C	19"	BUTTERWORTH
3C	10"	MASTER SUCTION VALVE	25C	10"x8"	ECCENTRIC REDUCER
4C	8"	DISCHARGE VALVE	27C	4"	DRIP PAN DRAIN VALVE
5C	8"	HEADER VALVE	28C	6"	HIGH LOAD VALVE
6C	8"	SALVAGE VALVE	11V		GAUGE STICK (LENGTH)
8C	6"	RELIEF VALVE	18V		RESTRICTIVE GAUGE TUBE
9Ca	8"	CHECK VALVE	30V		THERMAL WELL WITH PIPE CAP
9Cb	1"	CHECK VALVE	38Ca		DEEPWELL DRAIN VALVE
15C	2"	BYPASS VALVE (AROUND CHECK VALVE)	38Cb	1"	GATE VALVE
16C		DISCHARGE PRESSURE GAUGE	38Cd	1"	SPRING VALVE

NOTE 2: 6 BARREL DRIP PAN  
 NOTE 3: PICKLING LINE  
 ABOVE DECK PIPING ———  
 BELOW DECK PIPING - - -

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	02-26-09	WK	RB	AB	ADD PICKLE LINE
0	02-02-09	WK	RB	AB	APPROVED
B	12-16-08	WK	RB	JF	REVISED LEGEND/TAGS
A	12-11-08	WK	RB	AB	ISSUED FOR REVIEW

TRINITY MARINE

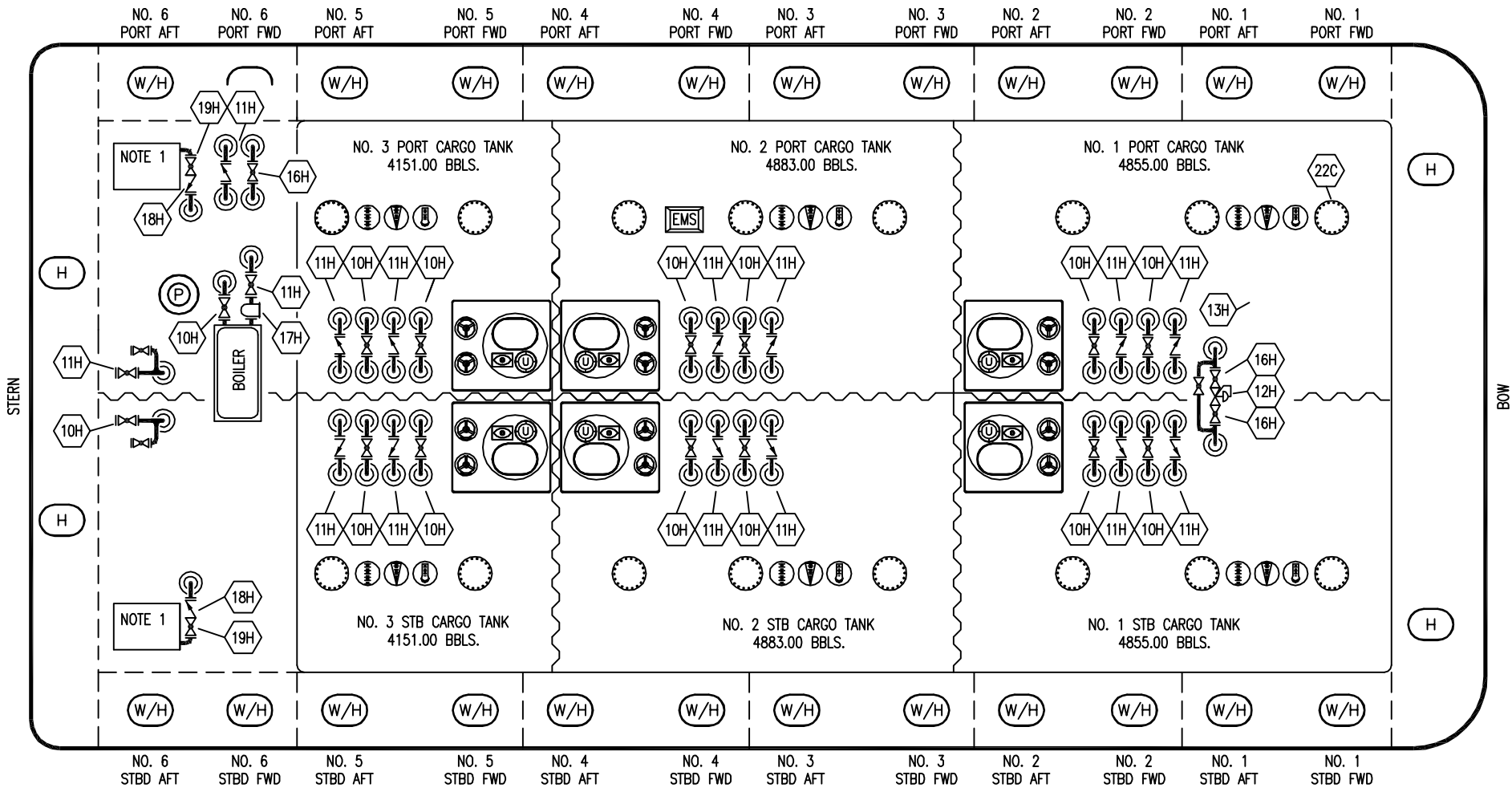


# KIRBY INLAND MARINE

## CARGO

### PIPING FLOW DIAGRAM

SCALE: NONE	<b>KIRBY 27758</b>
PAGE: 1 OF 2	REV. <b>1</b>



- |     |                      |
|-----|----------------------|
| NO  | DESCRIPTION          |
| 10H | SUPPLY VALVE         |
| 11H | RETURN               |
| 12H | PRESSURE REGULATOR   |
| 13H | BY-PASS              |
| 16H | ISOLATION VALVE      |
| 17H | BASKET STRAINER      |
| 18H | CHECK VALVE          |
| 19H | DRIP PAN DRAIN VALVE |
- ABOVE DECK PIPING

NOTE 1: 6 BARREL DRIP PAN

TRINITY MARINE

0	02-02-09	RB	AB	AB	APPROVED
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION

**KIRBY INLAND MARINE** 

**HOT OIL  
PIPING FLOW DIAGRAM**

SCALE: NONE  
PAGE: 2 of 2

**KIRBY 27758**

REV. **0**