

NO	SIZE	DESCRIPTION	NO	SIZE	DESCRIPTION	NO	SIZE	DESCRIPTION
1C	8"	CARGO TANK VALVE	16C		DISCHARGE PRESSURE GAUGE	38Cα	1"	SPRING VALVE
2C	8"	LOAD VALVE	19C	8"	CARGO HEADER			
3C	12"	MASTER SUCTION VALVE	22C	19"	BUTTERWORTH			
4C	10"	DISCHARGE VALVE	25C	10"x8"	ECCENTRIC REDUCER			
5C	10"	HEADER VALVE	27C	4"	DRIP PAN DRAIN VALVE			
6C	10"	SALVAGE VALVE	28C	6"	HIGH LOAD VALVE			
8C	6"	RELIEF VALVE	11V		GAUGE STICK (LENGTH)			
9C	4"	CHECK VALVE	18V		RESTRICTIVE GAUGE TUBE			
9Ca	10"	CHECK VALVE	30V		THERMAL WELL WITH PIPE CAP			
9Cb	1"	CHECK VALVE	38Cα		DEEPWELL DRAIN VALVE			
15C	2"	BYPASS VALVE (AROUND CHECK VALVE)	38Cb	1"	GATE VALVE			

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

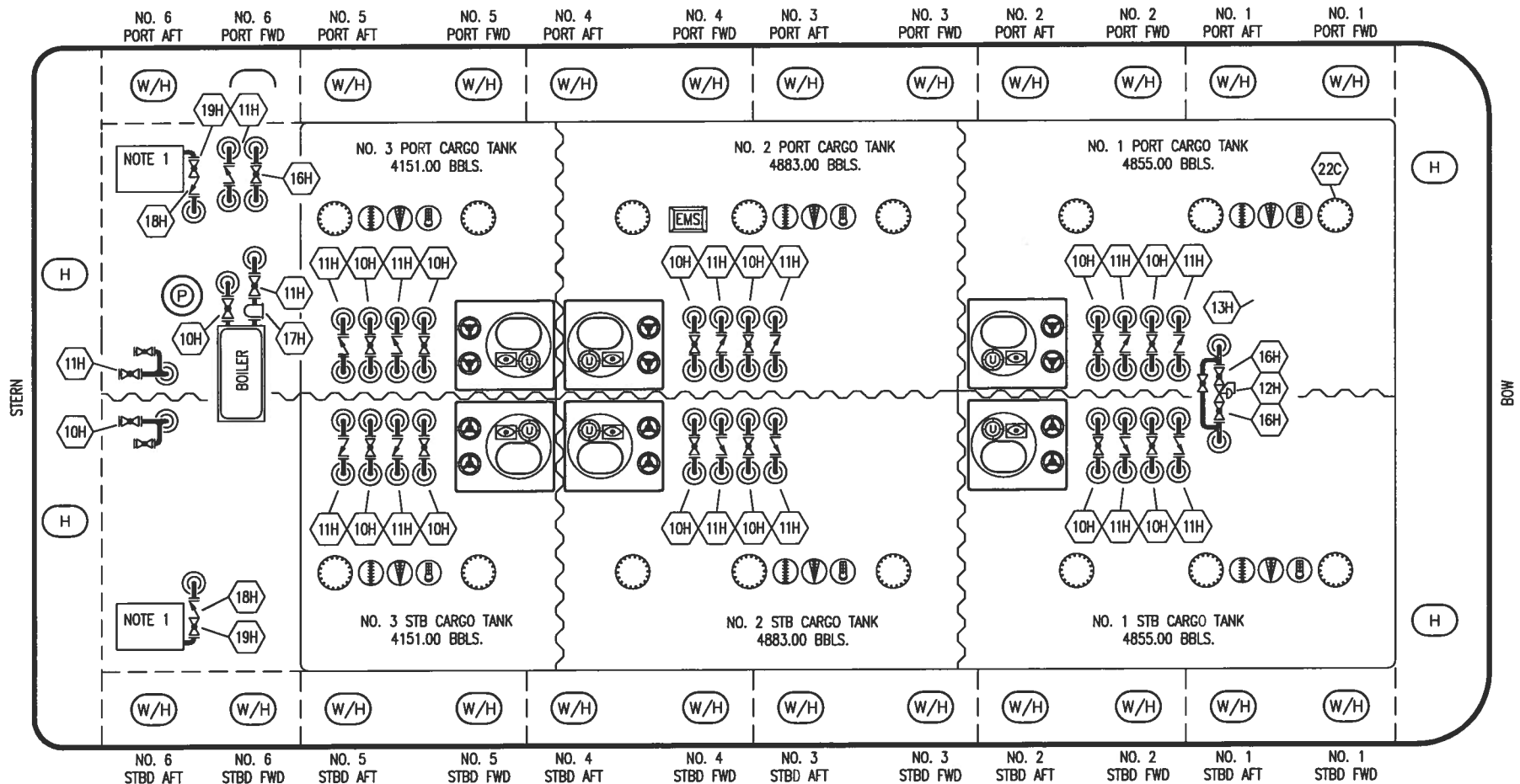
TRINITY MARINE

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
0	04/10/14	JM	DDA		REV. PER CLIENT COMM.
A	05/10/11	JN	DDA		ISSUED FOR APPROVAL

KIRBY INLAND MARINE

**CARGO
PIPING FLOW DIAGRAM**


SCALE: NONE	KIRBY 27780	REV. 0
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- | 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

					KIRBY INLAND MARINE 	
					KIRBY 27780	
A	05/1D/11	JN	DDA	ISSUED FOR APPROVAL		
REV.	DATE	BY	CHK	APP	REVISION	DESCRIPTION
					PAGE:	3 of 3
					REV.	A