

NO	DESCRIPTION	NO	DESCRIPTION
1C	8" CARGO TANK VALVE	17C	10" CLEAN OUT
2C	8" LOAD VALVE	19C	8" CARGO HEADER
3C	8" MASTER SUCTION VALVE	30C	10" CARGO PIPELINE
4C	8" DISCHARGE VALVE	37C	CARGO DROP OR PENETRATION
5C	8" HEADER VALVE	39C	8" STRAINER
6C	8" SALVAGE VALVE	—	— ABOVE DECK PIPING
9C	8" CHECK VALVE	---	--- BELOW DECK PIPING
13C	CARGO PIPING BLOCK VALVE		

NOTE 1: CONTAINMENT P/S
 NOTE 2: BLACKMER PUMP

TRES PALACIOUS - EX: N/A

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	09/09/13	DCB	DDA		MOVED 13C
0	03/08/10	RB	RB	OF	APPROVED

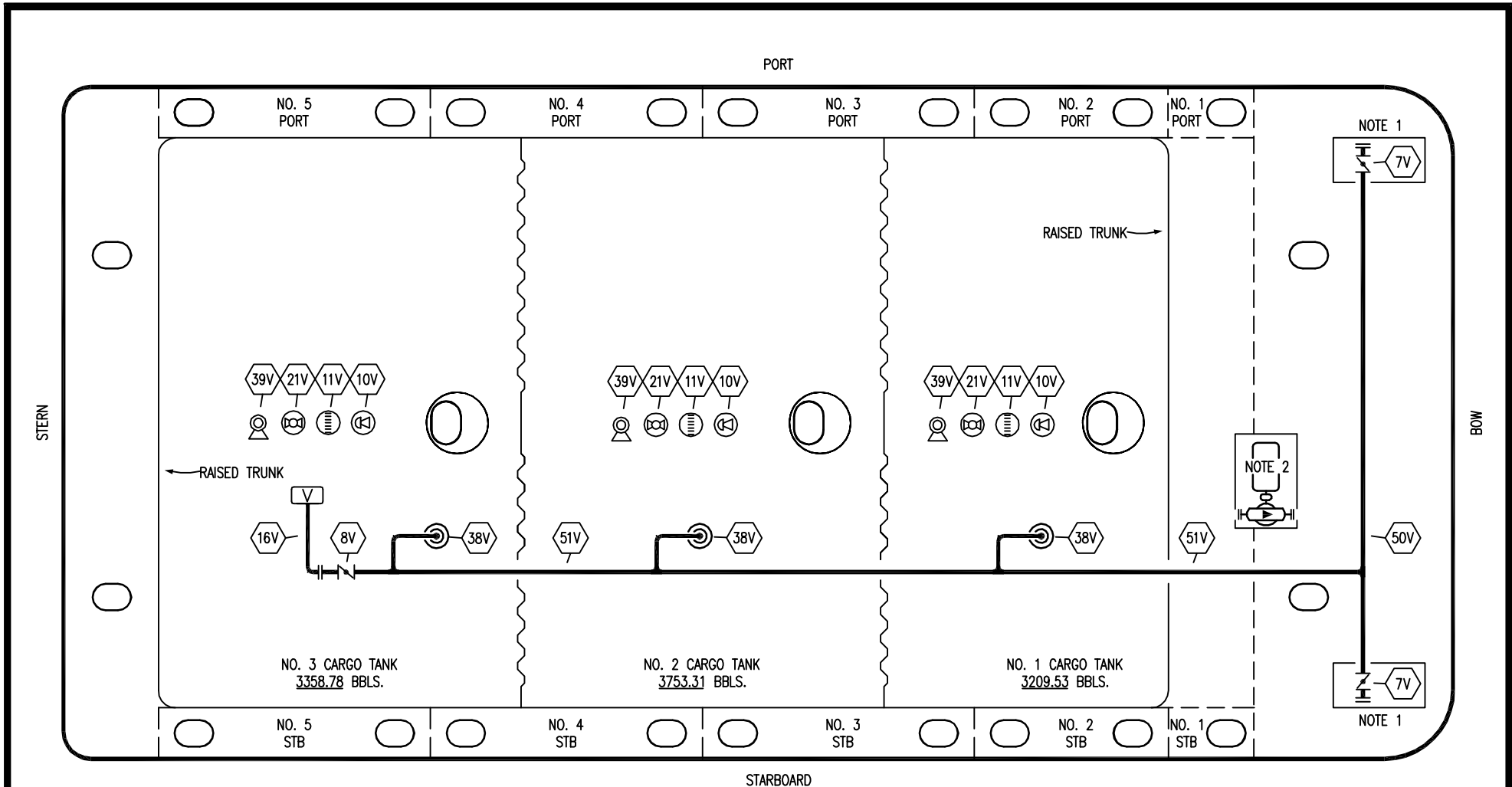
KIRBY INLAND MARINE







**CARGO
PIPING FLOW DIAGRAM**

KIRBY 10072

SCALE: NONE
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REV. **1**




NO	DESCRIPTION	NO	DESCRIPTION
7V	8" HEADER VALVE	38V	8" VAPOR DROP 
8V	8" VENT STACK VALVE	39V	8" PRESSURE/VACUUM VALVE 
10V	HIGH LEVEL/OVERFILL ALARM 	50V	8" VAPOR HEADER
11V	8" GAUGE STICK 	51V	8" VAPOR PIPELINE
16V	8" VAPOR VENT STACK 	---	BELOW DECK PIPING
21V	2" HERMETIC GAUGE 		

NOTE 1: CONTAINMENT P/S
 NOTE 2: BLACKMER PUMP

TRES PALACIOUS - EX: N/A

0	03/08/10	RB	RB	OF	APPROVED		
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION		

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**VAPOR
PIPING FLOW DIAGRAM**

SCALE: NONE	KIRBY 10072	REV. 0
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