

NO	DESCRIPTION
1C	CARGO TANK VALVE
2C	LOAD VALVE
3C	MASTER SUCTION VALVE
4C	DISCHARGE VALVE
5C	HEADER VALVE
6C	SALVAGE VALVE
8C	RELIEF VALVE
9C	CHECK VALVE
10C	BURP VALVE
11C	BLEED OFF VALVE
12C	BURP VALVE RETURN TO CARGO TANK
13C	CARGO PIPING BLOCK VALVE
19C	CARGO HEADER
24C	FLOW INDICATOR
30C	CARGO PIPELINE
36C	PRESSURE GAUGE
37C	CARGO DROP
38C	DEEP WELL DRAIN VALVE
--- ABOVE DECK PIPING - - - BELOW DECK PIPING	

NOTE 1: CONTAINMENT P/S

TRINITY MARINE PRODUCTS



KIRBY INLAND MARINE

CARGO

PIPING FLOW DIAGRAM

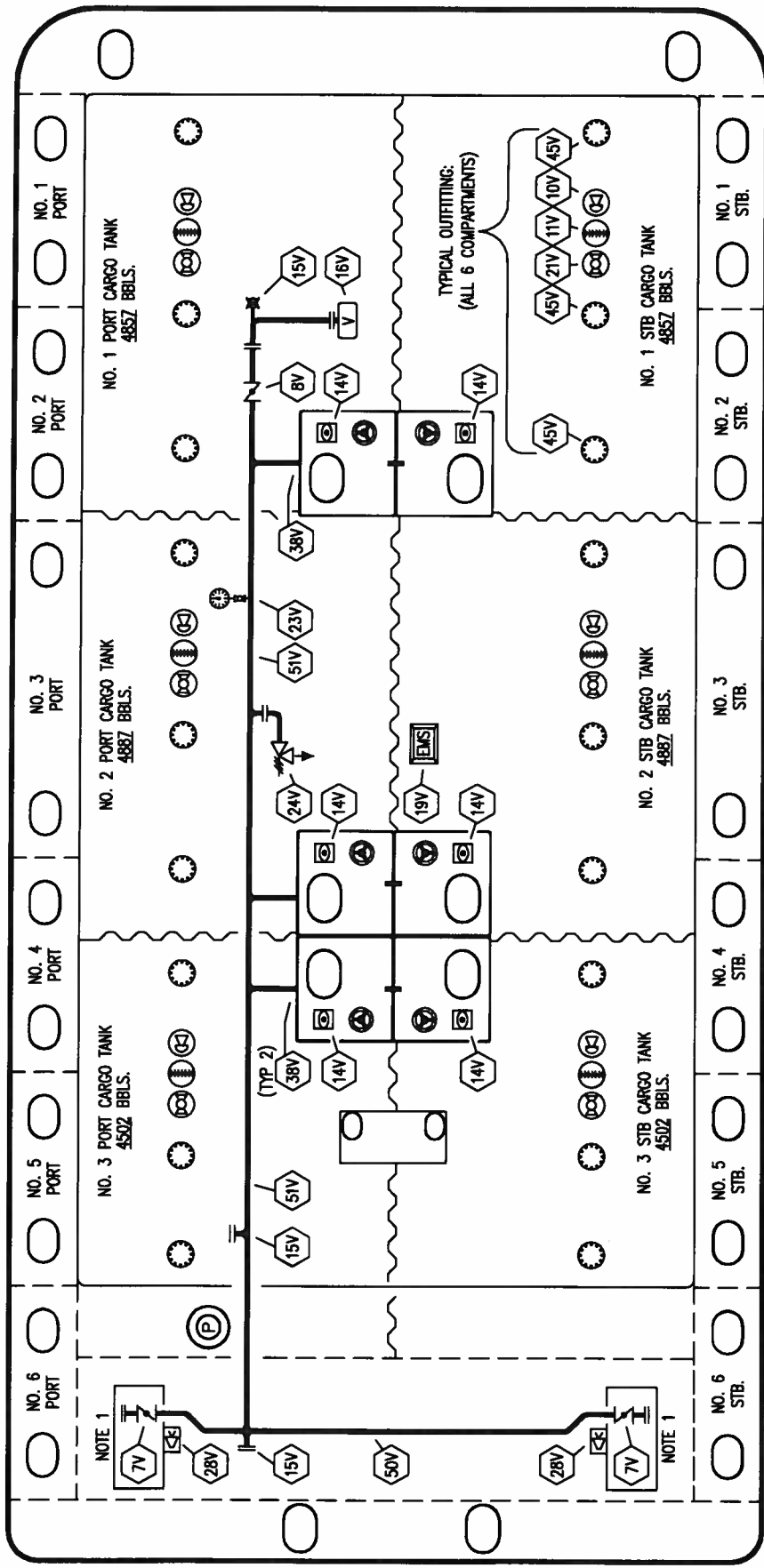
REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION	SCALE	NONE
0	05/05/09	RB	WK	AB	APPROVED		

KIRBY 28109

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REV. **0**

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STERN

TRINITY MARINE PRODUCTS



KIRBY INLAND MARINE

VAPOR

PIPING FLOW DIAGRAM

NOTE 1: CONTAINMENT P/S

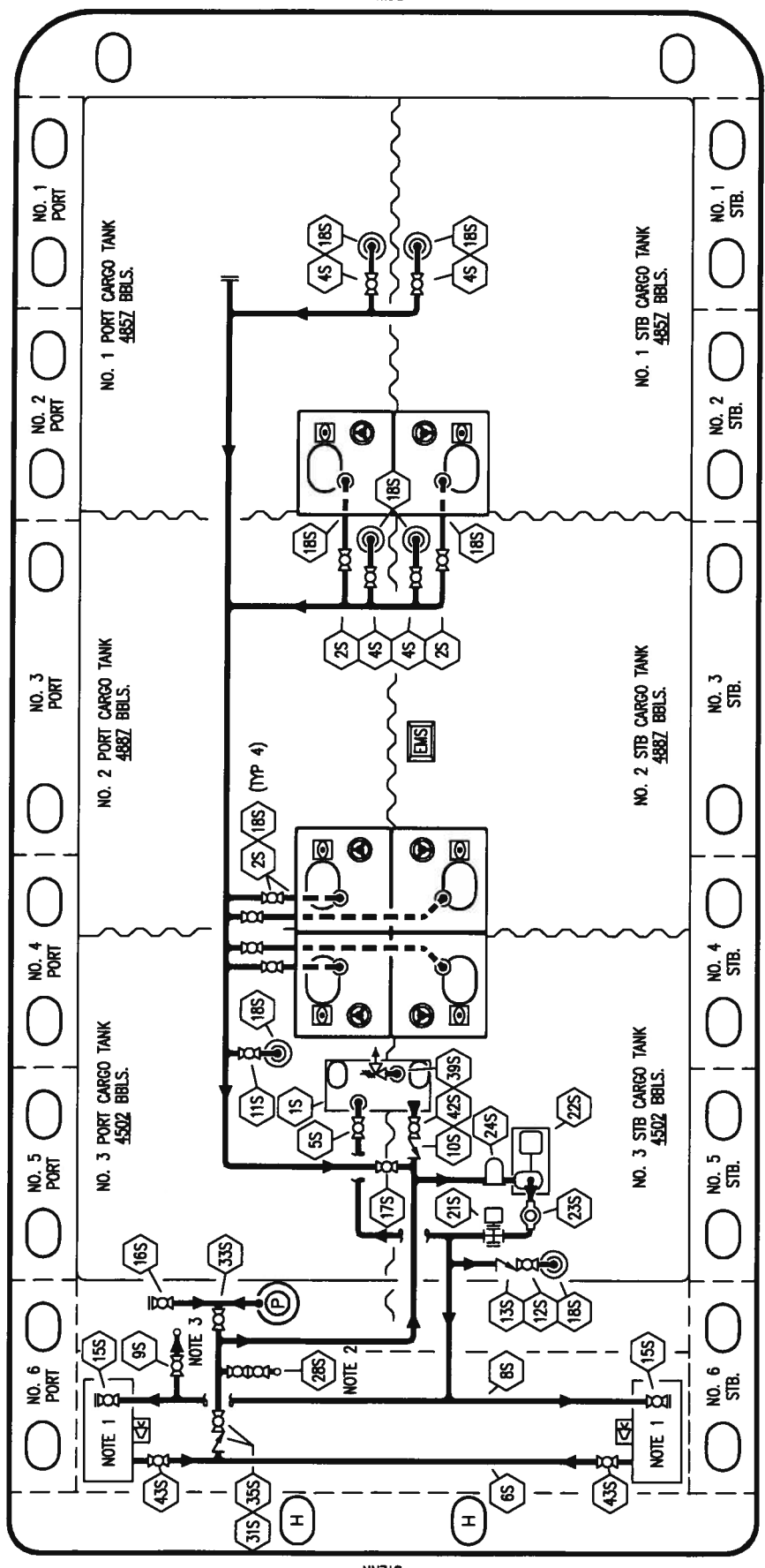
- | | | | |
|---------|---------------------------|---------|---|
| NO. 7V | 8" HEADER VALVE | NO. 23V | PRES/VAC GAUGE |
| NO. 8V | 8" VENT STACK VALVE | NO. 24V | 6" PRESSURE RELIEF VALVE, HIGH VELOCITY |
| NO. 10V | HIGH LEVEL/OVERFILL ALARM | NO. 28V | DOCK CONNECTION ALARM |
| NO. 11V | 1 METER GAUGE STICK | NO. 38V | 8" VAPOR PENETRATION |
| NO. 14V | 8" SIGHT GLASS | NO. 45V | 19" CLEANOUT HATCH |
| NO. 15V | INSPECTION PORT | NO. 50V | 8" VAPOR HEADER |
| NO. 16V | 8" VAPOR VENT STACK | NO. 51V | 8" VAPOR PIPELINE |
| NO. 19V | EMERGENCY ENGINE SHUTDOWN | | ABOVE DECK PIPING |
| NO. 21V | HERMETIC GAUGE | | |

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
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SCALE: NONE
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REV. 0

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NO	DESCRIPTION	NO	DESCRIPTION	NO	DESCRIPTION
1S	3000 GAL SLOP TANK	16S	REMOTE SUCTION CONNECTION	42S	SLOP TANK DISCHARGE VALVE
2S	CARGO TANK SUMP SUCTION VALVE	17S	FORWARD CARGO TANK ISOLATION	43S	DRIP TANK SUCTION VALVE
4S	CARGO TANK SUCTION VALVE	18S	STRIPPING PENETRATION OR DROP	---	ABOVE DECK PIPING
5S	SLOP TANK SUCTION VALVE	21S	PRIMING POT	---	BELOW DECK PIPING
6S	SUCTION HEADER	22S	STRIPPING PUMP		
8S	DISCHARGE HEADER	23S	FLOW INDICATOR (SIGHT GLASS)		
9S	DEEP WELL FILL VALVE	24S	BASKET STRAINER		
10S	SLOP TANK CHECK VALVE	28S	CARGO PIPING SUCTION		
11S	CARGO PIPELINE SUCTION VALVE	31S	CHECK VALVE		
12S	RETURN TO CARGO TANK VALVE	33S	PUMP WELL SUCTION		
13S	RETURN TO CARGO CHECK VALVE	35S	STRIPPING VALVE		
15S	HEADER DISCHARGE VALVE	39S	PRES/VAC VALVE		

NOTE 1: CONTAINMENT TANK PORT & STARBOARD
 NOTE 2: CONNECTS TO CARGO PUMP DISCHARGE PIPING
 NOTE 3: CONNECTS TO CARGO RELIEF VALVE DISCHARGE PIPING

TRINITY MARINE PRODUCTS

KIRBY INLAND MARINE

STRIPPING PIPING FLOW DIAGRAM

SCALE: NONE
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REV.	DATE	BY	CHK APP	REVISION DESCRIPTION
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