

MAXON - EX: USL 149

**KIRBY INLAND MARINE**

**CARGO**

**PIPING FLOW DIAGRAM**

**KIRBY 14827**

SCALE: NONE PAGE: 1 OF 2

REV. 0

NOTE 1: TYPICAL RIGGING ON EACH TANK

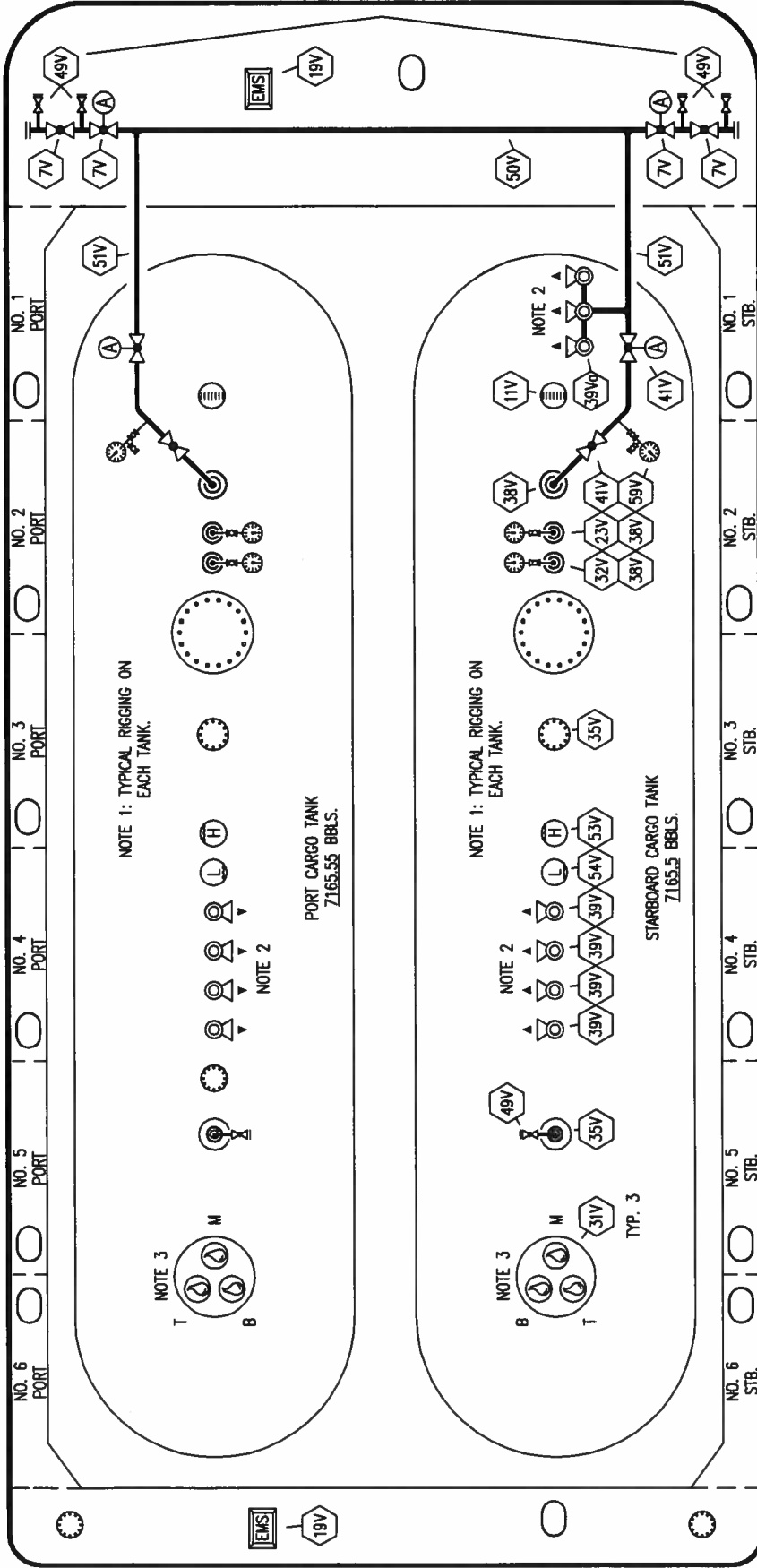
NOTE 2: P/V VALVES VENTED TO ATMOSPHERE

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
0	01/25/10	RB	OF	APPROVED	

- DESCRIPTION**
- 4" CARGO TANK VALVE
  - 6" HEADER VALVE
  - 3 RELIEF VALVE/4" STACK
  - BLEED OFF VALVE
  - 6" CARGO HEADER
  - 4" CARGO PIPELINE
  - 300# PRESSURE GAUGE
  - 4" CARGO DROP
  - AUTOMATIC VALVE
  - ABOVE DECK PIPING

- NO**
- 1C
  - 5C
  - 8C
  - 11C
  - 19C
  - 30C
  - 36C
  - 37C
  - A

PORT



STERN

BOB

MAXON - EX: USL 149



**KIRBY INLAND MARINE**  
**VAPOR**  
**PIPING FLOW DIAGRAM**

SCALE: NONE  
 PAGE: 2 OF 2  
**KIRBY 14827**  
 REV. 0

NO.	DESCRIPTION	NO.	DESCRIPTION
7V	4" HEADER VALVE	49V	BLEED VALVE
11V	GAUGE STICK (MIDDLE)	50V	4" VAPOR HEADER
19V	EMERGENCY SHUT DOWN	51V	4" VAPOR PIPELINE
23V	PRESSURE GAUGE 0-300#	53V	HIGH LEVEL GAUGE
31V	SAMPLE	54V	LOW LEVEL GAUGE
32V	TEMPERATURE GAUGE 0-160 F	59V	PRESS/VAC GAUGE
35V	12" NOZZLE	(A)	ABOVE DECK PIPING
39V	PRESSURE/VACUUM VALVE @ 260 PSI		AUTOMATIC
39V@	4" STACK-3 PRESSURE/VACUUM VALVE		
38V	VAPOR DROP		
41V	4" VAPOR TANK VALVE		

STARBOARD

NOTE 1: TYPICAL RIGGING ON EACH TANK.  
 NOTE 2: P/V VALVES VENTED TO ATMOSPHERE.  
 NOTE 3: SAMPLES-T=TOP, M=MIDDLE, B=BOTTOM

REV.	DATE	BY	CHK/APP	REVISION	DESCRIPTION
0	01/25/10	RB	OF	APPROVED	