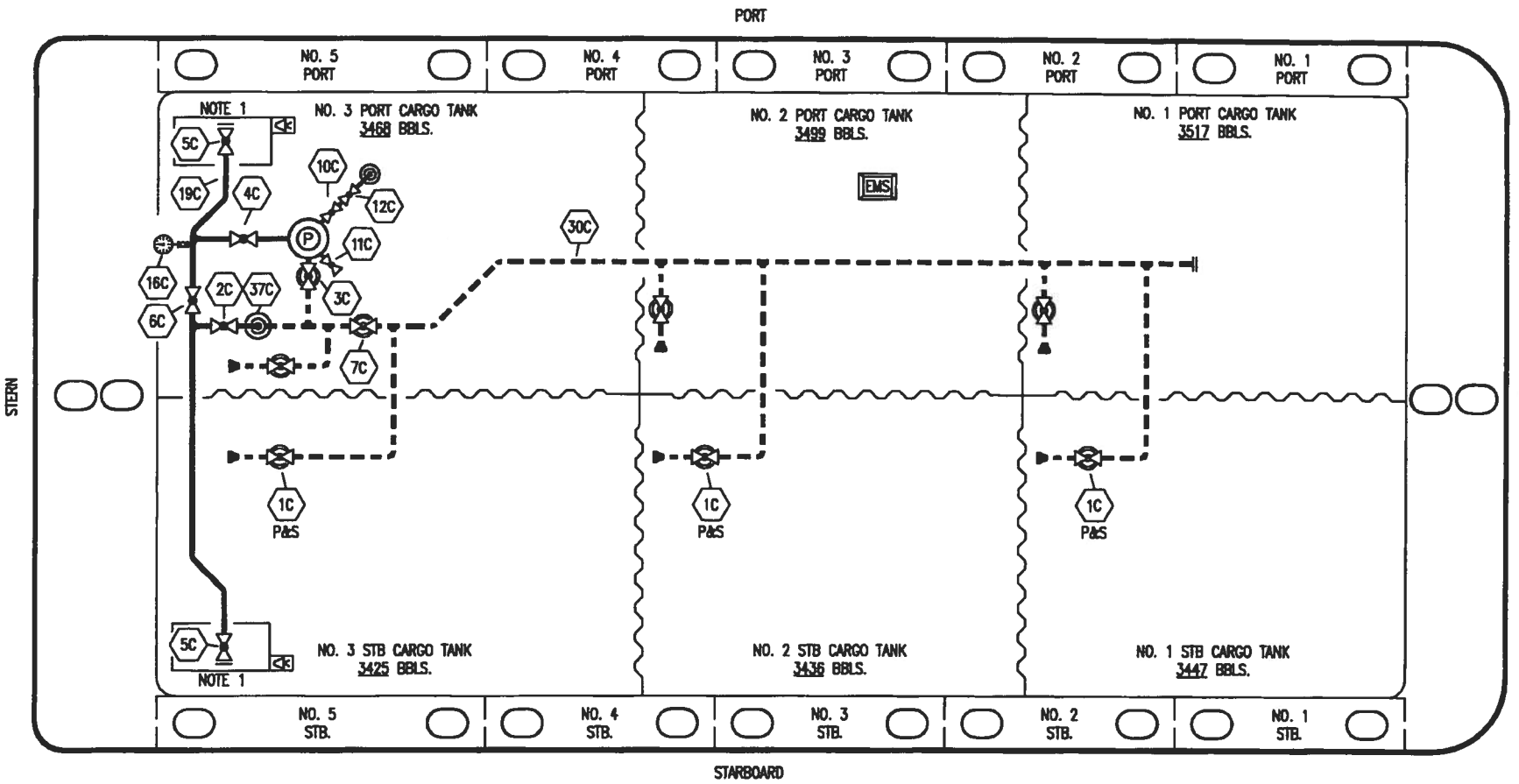


NO	DESCRIPTION
1C	CARGO TANK VALVE
2C	LOAD VALVE
3C	MASTER SUCTION VALVE
4C	DISCHARGE VALVE
5C	HEADER VALVE
6C	SALVAGE VALVE
7C	STRIPPING BLOCK VALVE
10C	BURP VALVE
11C	BLEED OFF VALVE

NO	DESCRIPTION
12C	BURP VALVE RETURN TO CARGO TANK
19C	CARGO HEADER
30C	CARGO PIPELINE
36C	PRESSURE GAUGE
37C	CARGO DROP
———	ABOVE DECK PIPING
- - -	BELOW DECK PIPING

NOTE 1: CONTAINMENT P/S

NEWPARK SHIPBUILDING – EX: KEX 2200

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
0	11/09/09	LT	RB	OF	APPROVED

KIRBY INLAND MARINE

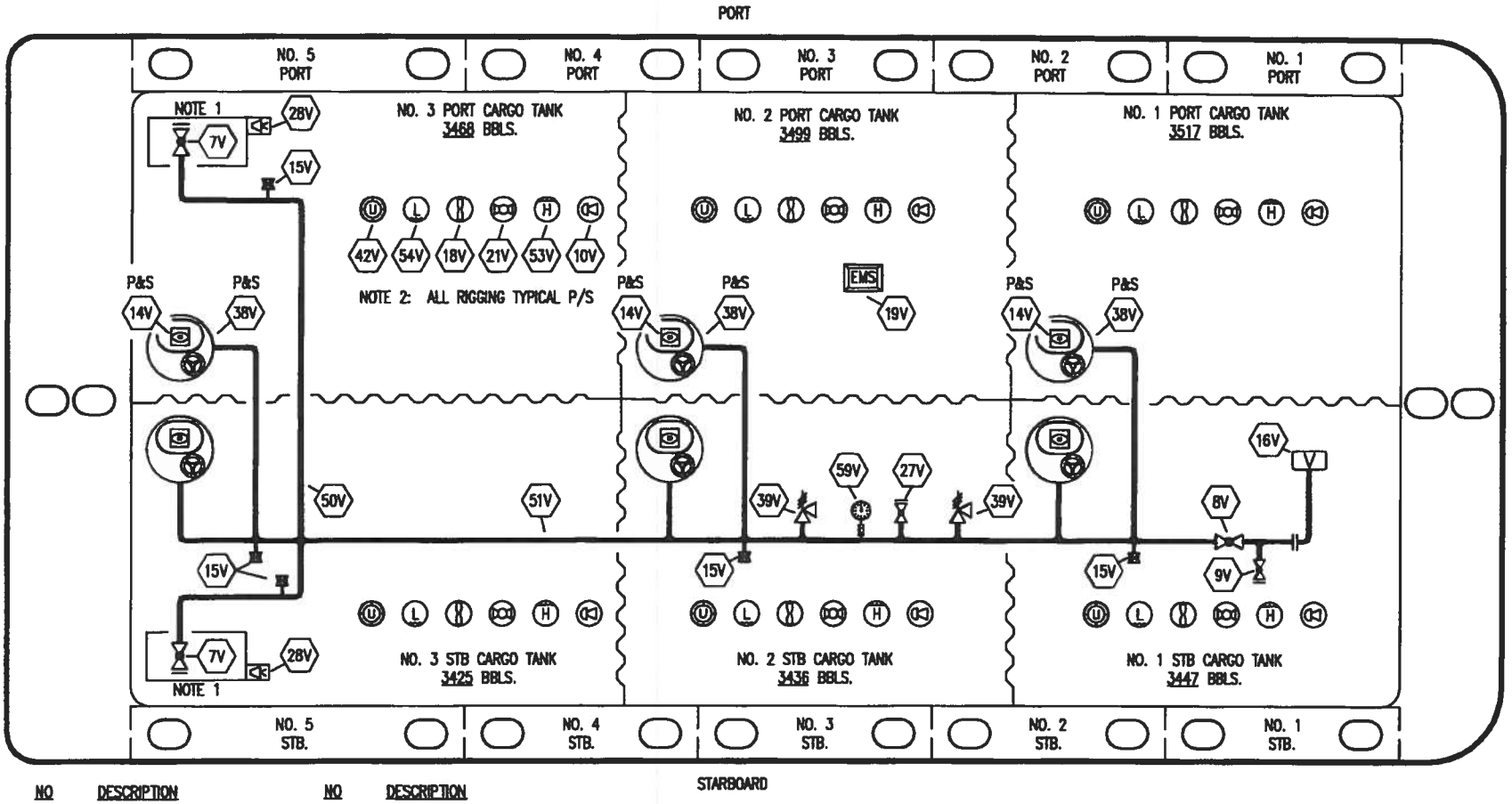
CARGO
PIPING FLOW DIAGRAM

SCALE: NONE

PAGE: 1 OF 3

KIRBY 20004

REV. 0



NO	DESCRIPTION
7V	8" HEADER VALVE
8V	8" VENT STACK VALVE
9V	2" DRAIN VALVE
10V	HIGH LEVEL/OVERFILL ALARM
14V	6" SIGHT GLASS W/GAUGE TREE
15V	2" INSPECTION PORT
16V	8" VAPOR VENT STACK
18V	2" RESTRICTIVE GAUGE TUBE
19V	EMERGENCY ENGINE SHUT DOWN
21V	2" HERMETIC GAUGE
27V	1/4" TEST VALVE

NO	DESCRIPTION
28V	DOCK CONNECTION ALARM
38V	8" VAPOR PENETRATION
39V	8" PRESS/VAC RELIEF VALVE
42V	8" ULLAGE HATCH
50V	8" VAPOR HEADER
51V	8" VAPOR PIPELINE
53V	HIGH LEVEL GAUGE
54V	LOW LEVEL GAUGE
59V	PRESS/VAC GAUGE
—	ABOVE DECK PIPING

NOTE 1: CONTAINMENT P/S
NOTE 2: ALL RIGGING TYPICAL P/S

NEWPARK SHIPBUILDING – EX: KEX 2200

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
0	11/09/09	LT	RB	OF	APPROVED

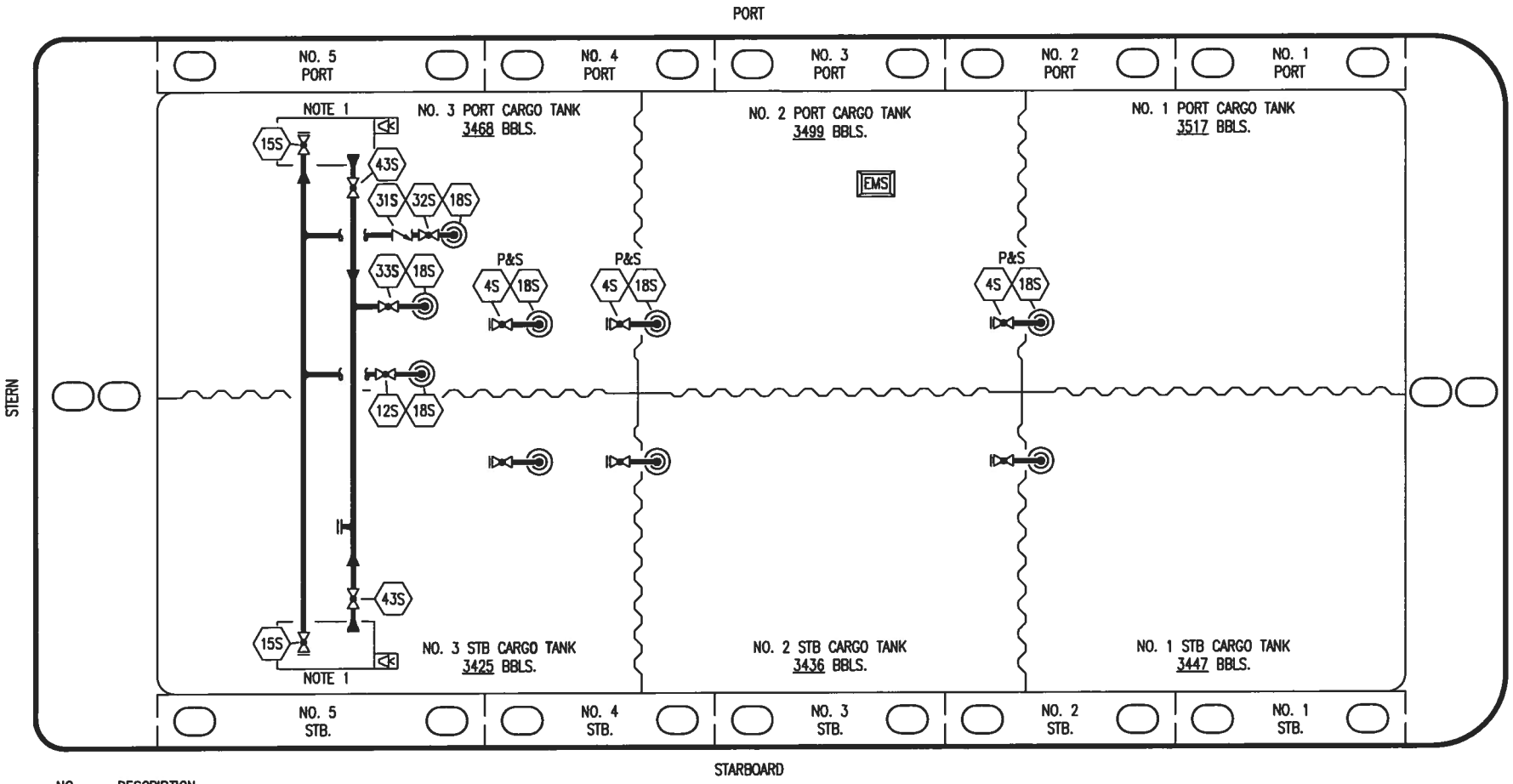
KIRBY INLAND MARINE

VAPOR
PIPING FLOW DIAGRAM

SCALE: NONE
PAGE: 2 OF 3

KIRBY 20004

REV. 0



NO	DESCRIPTION
4S	CARGO TANK SUCTION VALVE
12S	RETURN TO CARGO TANK VALVE
15S	HEADER DISCHARGE VALVE
18S	STRIPPING DROP
31S	CHECK VALVE
32S	PUMP WELL PRIMER VALVE
33S	PUMP WELL SUCTION VALVE
43S	DRIP PAN SUCTION VALVE
	ABOVE DECK PIPING

NOTE 1: CONTAINMENT P/S

NEWPARK SHIPBUILDING – EX: KEX 2200

REV.	DATE	BY	CHK	APP	REVISION DESCRIPTION
1	08/20/13	DCB	DDA		REMOVED STRIPPING
0	11/09/09	LT	RB	OF	APPROVED

KIRBY INLAND MARINE

STRIPPING
PIPING FLOW DIAGRAM

SCALE: NONE

PAGE: 3 OF 3

KIRBY 20004

REV. 1