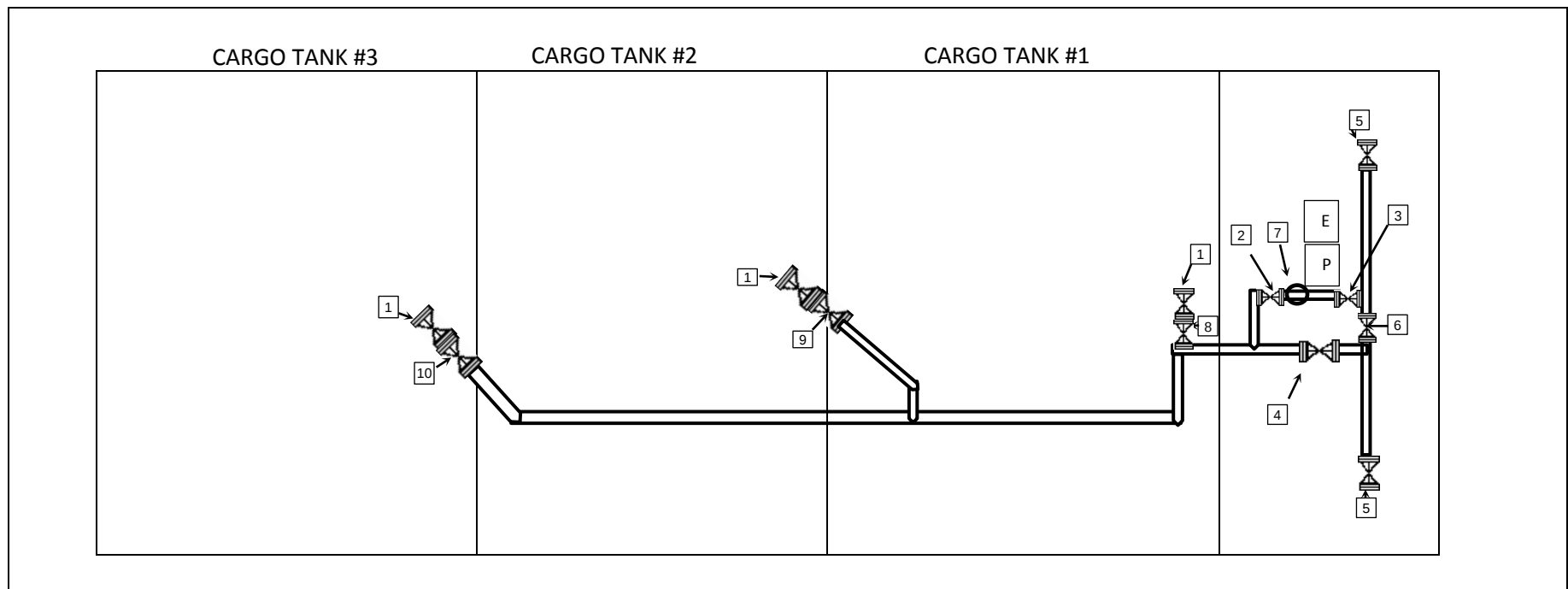


STERN

BOW

**CARGO LOADING**

A. OPEN VALVES NO.: 1, 4, 5, 6, 8, 9, 10

B. CLOSE VALVES NO.: 2,3

CARGO DISCHARGING

A. OPEN VALVES NO.: 1, 2, 3, 5, 6, 8, 9, 10

B. CLOSE VALVE NO.: 4

BARGE INFORMATION

HULL	298	301	299	302
NAME:	CBC 86	CBC 87	CBC 88	CBC 89
OFF.#	32416	34039	33150	34354
YR BUILT	1991	1991	1991	1991

CARGO SYSTEM VALVES

1. TANK VALVE
2. PUMP SUCTION VALVE
3. PUMP DISCHARGE VALVE
4. LOADING VALVE
5. HEADER VALVE
6. BLOCK VALVE
7. SUCTION STRAINER
8. #1 DOUBLE BLOCK VALVE
9. #2 DOUBLE BLOCK VALVE
10. #3 DOUBLE BLOCK VALVE

- P. PUMP
E. ENGINE

St. Louis, MO

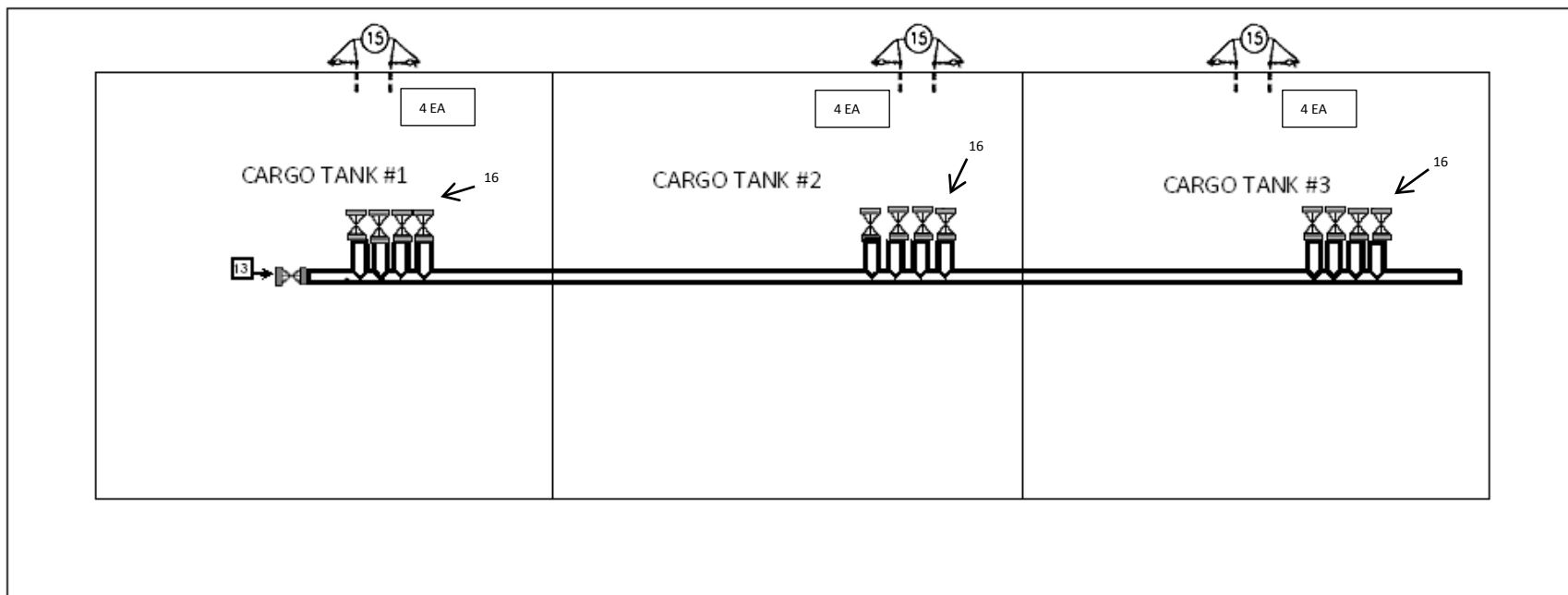
CANAL BARGE COMPANY, INC.195'-0" X 35'-0" X 12'-6" DOUBLE SKIN TANK BARGECARGO PIPING DIAGRAM

8/24/12

CBC 86-89 CARGO PIPING (FINAL).docx

BOW

STERN

**BARGE INFORMATION**

HULL	298	301	299	302
NAME:	CBC 86	CBC 87	CBC 88	CBC 89
OFF.#	32416	34039	33150	34354
YR BUILT	1991	1991	1991	1991

STEAM SYSTEM VALVES

- 13 STEAM SUPPLY SHORE CONNECTION
 15 STEAM CONDENSATE RETURN VALVE
 16 STEAM SUPPLY VALVE

CBC 86-89 STEAM PIPING (FINAL).docx

St. Louis, MO

CANAL BARGE COMPANY, INC.

195'-0" X 35'-0" X 12'-6" DOUBLE SKIN TANK BARGE
STEAM PIPING DIAGRAM

DATE: 6/14/12