

**CARGO SYSTEM VALVES**

- 1 PUMP SUCTION VALVE
- 2 PUMP DISCHARGE VALVE
- 3 PUMP DISCHARGE CHECK VALVE
- 4 PRESSURE RELIEF VALVE
- 5 CARGO FILL VALVE
- 6 PORT & STBD HEADER VALVES
- 7 TK 1 FILL / SUCTION VALVE
- 8 TK 2 FILL / SUCTION VALVE
- 9 TK 3 FILL / SUCTION VALVE
- 10 #1 STRIPPING VALVE
- 11 #2 STRIPPING VALVE
- 12 #3 STRIPPING VALVE
- PU PUMP
- BP BYPASS VALVE
- PB PUMP BLEED VALVE

**CARGO LOADING:**

- A OPEN VALVES NO.: 5, 6, 7, 8, 9
- B CLOSE VALVES NO.: 1, 2
- C VENT TANKS
- BP CLOSED


**CARGO DISCHARGE:**

- A OPEN VALVES NO.: 1, 2, 6, 7, 8, 9
- B CLOSE VALVES NO.: 5
- C VENT TANKS
- BP CLOSED

**BARGE INFORMATION**

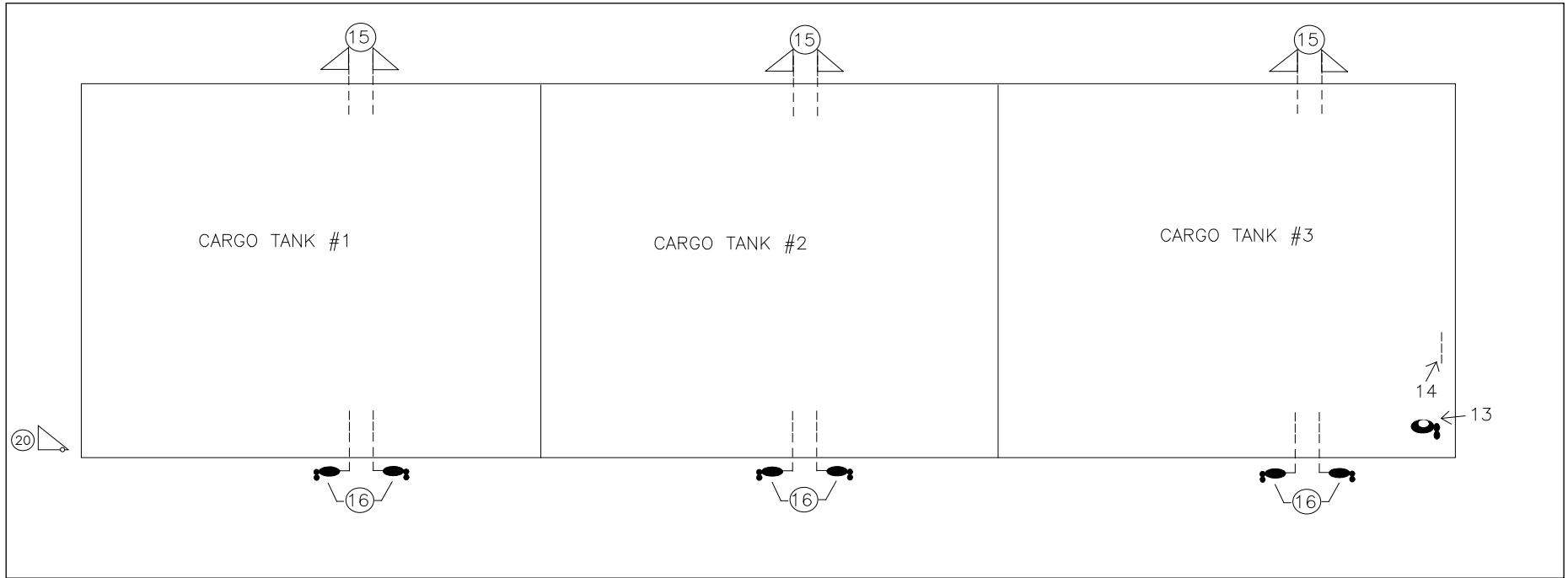
HULL	01
NAME:	<b>CBC 121</b>
OFF.#	1151960
YEAR BUILT	2004

CBC 121.CARGO.PIPING.revised.07.01.13

BUILDER: TEXAS BARGE & BOAT	
<b>CANAL BARGE COMPANY, INC.</b>	
	
195'-0" X 35'-0" X 12'-0" DOUBLE SKIN TANK BARGE	
<b><u>CARGO PIPING DIAGRAM</u></b>	
	DATE: 7/1/13

STERN

BOW




STEAM SYSTEM VALVES

- 13 STEAM SUPPLY SHORE CONNECTION
- 14 STEAM SUPPLY TO PUMPWELL
- 15 STEAM CONDENSATE RETURN VALVE
- 16 STEAM SUPPLY VALVE
- 20 STEAM CONDENSATE RETURN FROM PUMPWELL

**BARGE INFORMATION**

HULL	01
NAME:	<b>CBC 121</b>
OFF.#	1151960
YEAR BUILT	2004

CBC 121.STEAM.PIPING.revised.07.01.13

BUILDER: TEXAS BARGE & BOAT		
CANAL BARGE COMPANY, INC.		
		
<u>195'-0" X 35'-0" X 12'-0" DOUBLE SKIN TANK BARGE</u> <u>STEAM PIPING DIAGRAM</u>		
SCALE:	DATE: 7/1/13	