
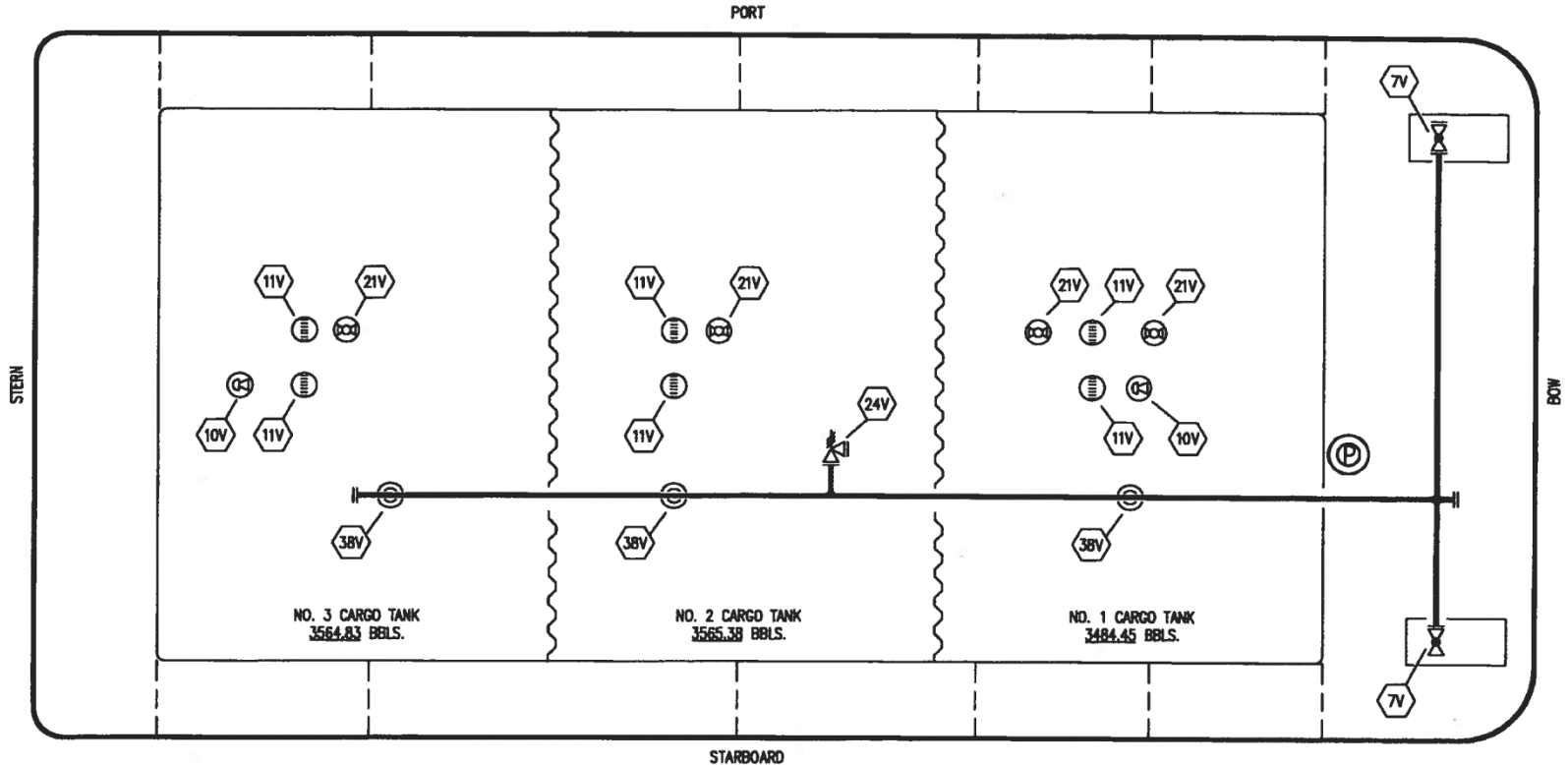


NO	SIZE	DESCRIPTION	NO	SIZE	DESCRIPTION
1C		CARGO TANK VALVE	16C		DISCHARGE PRESSURE GAUGE
2C		LOAD VALVE	19C		CARGO HEADER
3C		MASTER SUCTION VALVE	30C		CARGO PIPELINE
4C		DISCHARGE VALVE	—		— ABOVE DECK PIPING
5C		HEADER VALVE	- - -		- - - BELOW DECK PIPING
6C		SALVAGE VALVE			
8C		RELIEF VALVE			
9C		CHECK VALVE			
12C		BURP VALVE RETURN TO CARGO TANK			
15C		BYPASS VALVE (AROUND CHECK VALVE)			

BARGE INFORMATION	
HULL:	97-2104
NAME:	CBC 20
OFF.#	1057377
YR BUILT	1998

BUILDER: JEFFBOAT	
CANAL BARGE COMPANY, INC.	
	
195'-0" X 35'-0" X 12'-0" DOUBLE SKIN TANK BARGE	
CARGO PIPING DIAGRAM	
	DATE: 04/04/13



STERN

PORT

BOW

STARBOARD

NO. 3 CARGO TANK
3564.83 BBLs.

NO. 2 CARGO TANK
3565.38 BBLs.

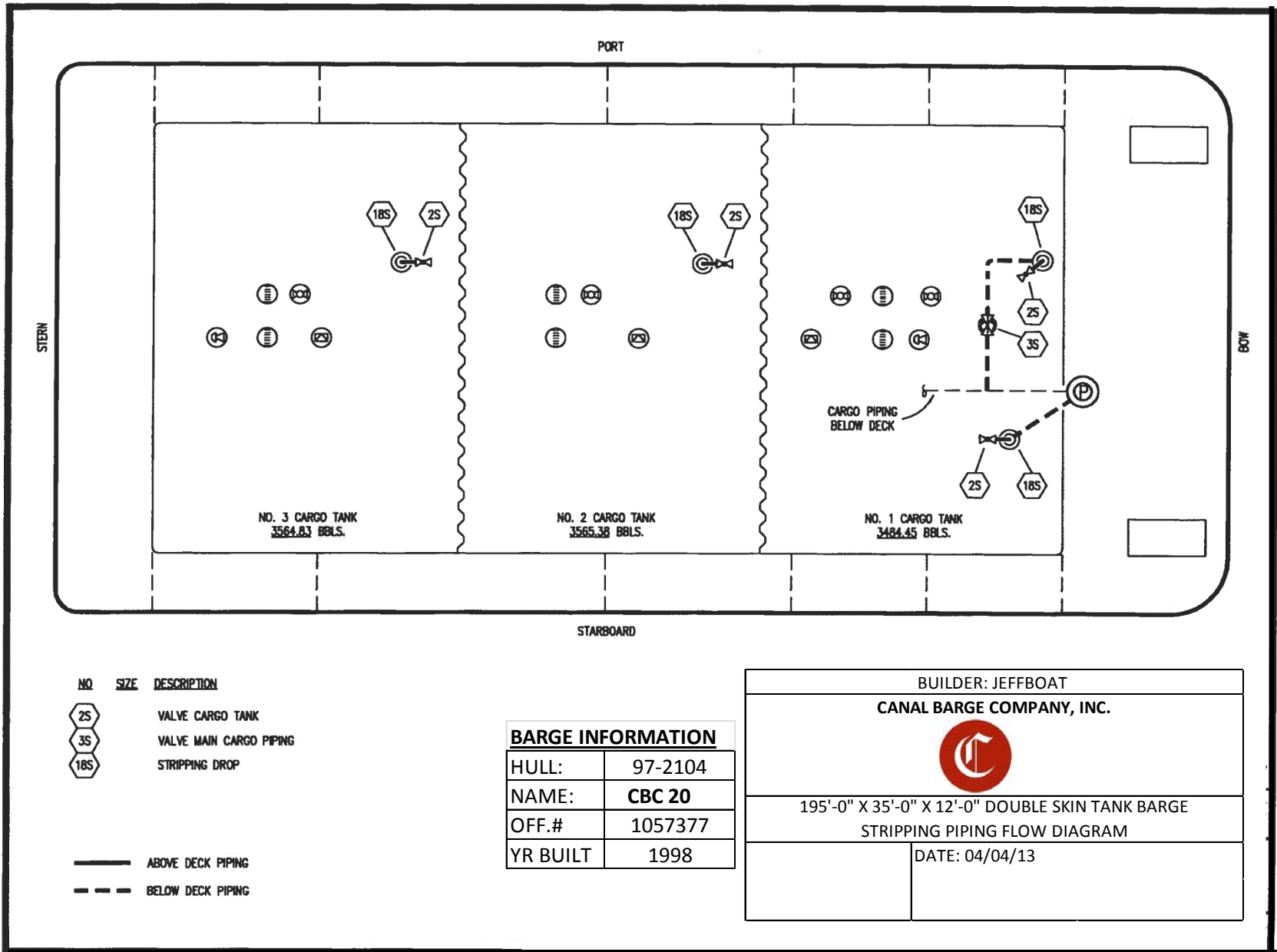
NO. 1 CARGO TANK
3484.45 BBLs.

- | NO | SIZE | DESCRIPTION |
|-----|------|---------------------------|
| 7V | | HEADER VALVE |
| 10V | | HIGH LEVEL/OVERFILL ALARM |
| 11V | | GAUGE STICK |
| 21V | | HERMETIC GAUGE |
| 24V | | PRESSURE RELIEF VALVE |
| 38V | | VAPOR DROP |
| | | — ABOVE DECK PIPING |
| | | - - - BELOW DECK PIPING |




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195'-0" X 35'-0" X 12'-0" DOUBLE SKIN TANK BARGE	
VAPOR PIPING DIAGRAM	
	DATE: 04/04/13




NO SIZE DESCRIPTION

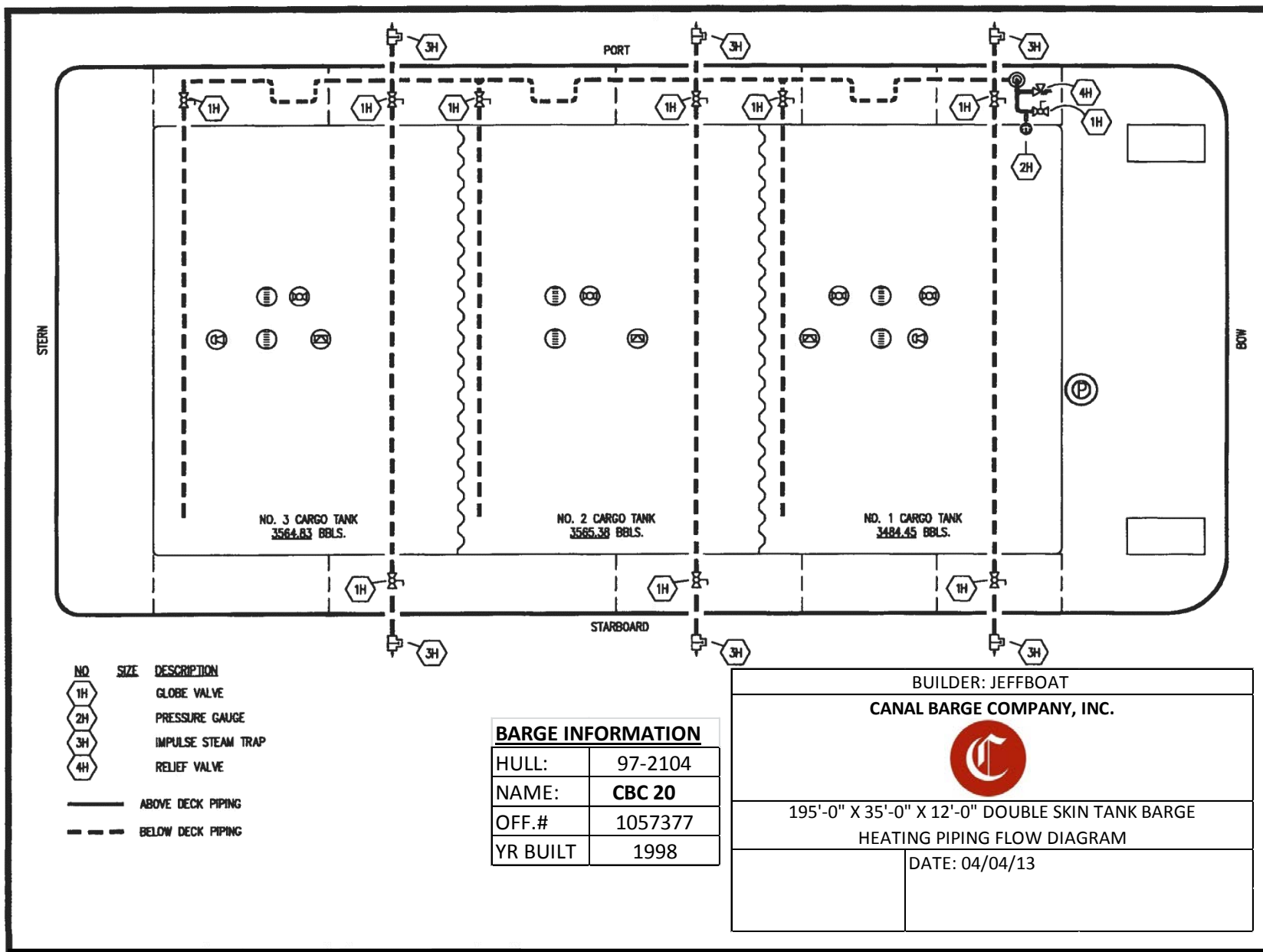
-  VALVE CARGO TANK
-  VALVE MAIN CARGO PIPING
-  STRIPPING DROP

— ABOVE DECK PIPING
 - - - BELOW DECK PIPING

BARGE INFORMATION

HULL:	97-2104
NAME:	CBC 20
OFF.#	1057377
YR BUILT	1998

BUILDER: JEFFBOAT	
CANAL BARGE COMPANY, INC.	
	
195'-0" X 35'-0" X 12'-0" DOUBLE SKIN TANK BARGE STRIPPING PIPING FLOW DIAGRAM	
	DATE: 04/04/13




- | NO | SIZE | DESCRIPTION |
|----|------|--------------------|
| 1H | | GLOBE VALVE |
| 2H | | PRESSURE GAUGE |
| 3H | | IMPULSE STEAM TRAP |
| 4H | | RELIEF VALVE |

——— ABOVE DECK PIPING
 - - - - - BELOW DECK PIPING

BARGE INFORMATION

HULL:	97-2104
NAME:	CBC 20
OFF.#	1057377
YR BUILT	1998

BUILDER: JEFFBOAT	
CANAL BARGE COMPANY, INC.	
	
195'-0" X 35'-0" X 12'-0" DOUBLE SKIN TANK BARGE HEATING PIPING FLOW DIAGRAM	
	DATE: 04/04/13