

CARGO SYSTEM VALVES		CARGO LOADING	
1	PUMP SUCTION VALVE	A	OPEN VALVES NO.: 5,6,7,8,9,10,11 & 12
2	PUMP DISCHARGE VALVE	B	CLOSE VALVES NO.: 1,2
3	PUMP DISCHARGE CHECK VALVE	C	VENT TANKS
4	PRESSURE RELIEF VALVE	BP	CLOSED
5	CARGO FILL VALVE	PB	CLOSED
6	PORT & STBD HEADER VALVES		
7	TK 1 FILL/SUCTION VALVE		
8	TK 2 FILL/SUCTION VALVE		
9	TK 3 FILL/SUCTION VALVE		
10	TK 1 FILL/SUCTION VALVE		
11	TK 2 FILL/SUCTION VALVE	A	OPEN VALVES NO.: 1,2,6,7,8,9,10, 11 & 12
12	TK 3 FILL/SUCTION VALVE	B	CLOSE VALVES NO.: 5
17	#1 STRIPPING VALVE	C	VENT TANKS
18	#2 STRIPPING VALVE	BP	CLOSED
19	#3 STRIPPING VALVE	PB	CLOSED
PU	PUMP		
BP	BYPASS VALVE		
PB	PUMP BLEED VALVE		

CAPACITIES-SHORT TONS AT VARIOUS DRAFTS TANK NUMBER				
DRAFT (FT)	TOTAL (S.T.)	1 (S.T.)	2 (S.T.)	3 (S.T.)
6.0	797	274	274	275
6.25	850	283	283	286
6.5	903	301	301	301
6.75	956	318	319	319
7.0	1009	336	336	337
7.25	1062	354	354	354
7.5	1115	371	372	372
7.75	1169	389	390	390
8.0	1222	407	407	408
8.25	1275	425	425	425
8.5	1329	443	443	443
8.75	1382	460	461	461
9.0	1436	478	479	479
9.25	1490	496	497	497
9.5	1544	514	515	515
LIGHT WGT SHORT TON 324	MAX CAPACITY - BBL (100%)			
	11066	3908	3579	3579

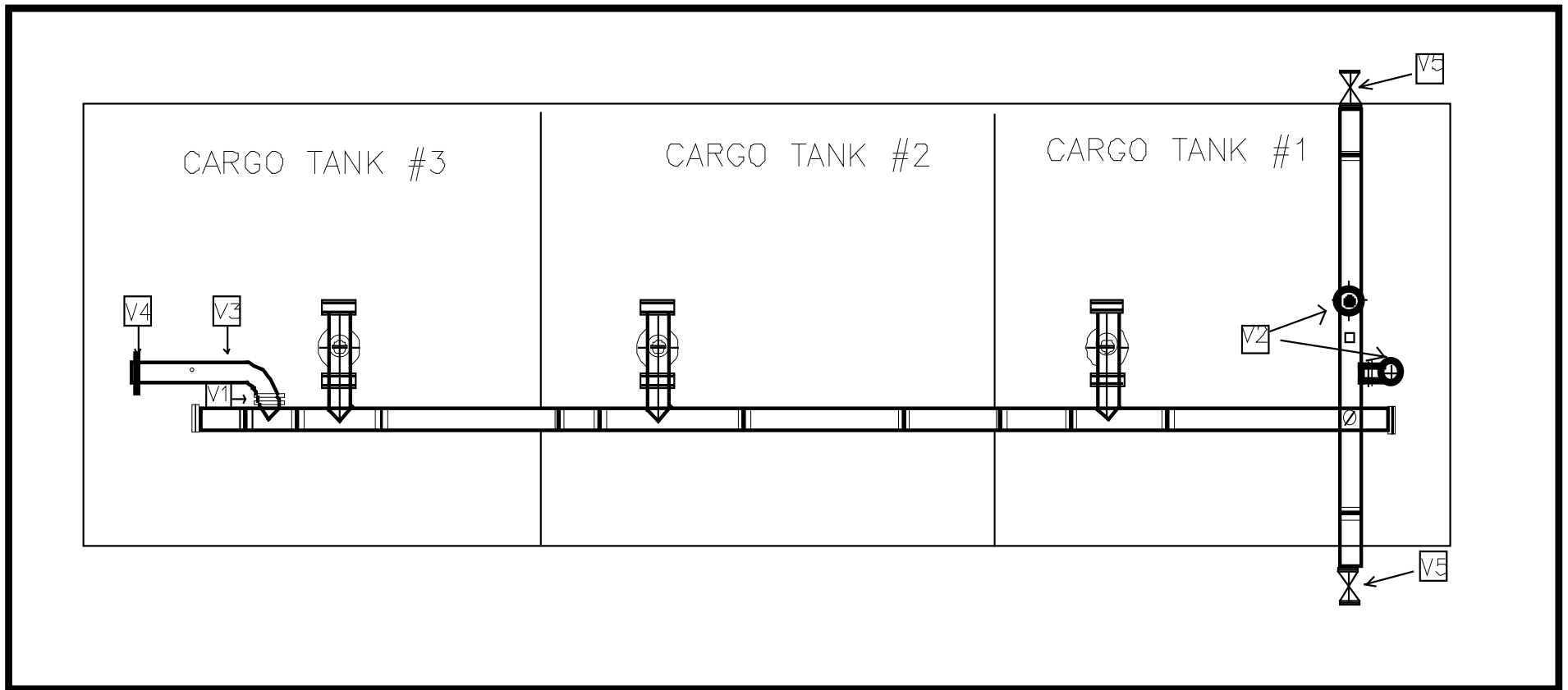
- SPECIAL FEATURES:**
1. CARGO PUMP: 2100 GPM - 237 TDH 1800 RPM 10" SUCTION 8" DISCHARGE
 2. CARGO PUMP ENGINE: DETROIT DIESEL 6-71
 3. COMMON VENT HEADER W/ RETURN LINE
 4. CHANNEL STEAM COILS BELOW TANK

BARGE INFORMATION						
HULL:	01-2746	01-2747	01-2748	01-2749	01-2750	01-2751
NAME:	CBC 124	CBC 125	CBC 126	CBC 127	CBC 128	CBC 129
OFF.#	1130116	1130117	1130119	1130121	1130122	1130123
YR BUILT	2002	2003	2003	2003	2003	2003

BUILDER: JEFFBOAT (EVANSVILLE) CANAL BARGE COMPANY, INC.	
	
200'-0" X 35'-0" X 12'-0" DOUBLE SKIN TANK BARGE CARGO PIPING DIAGRAM	
	DATE: 11/27/2012


STERN

BOW



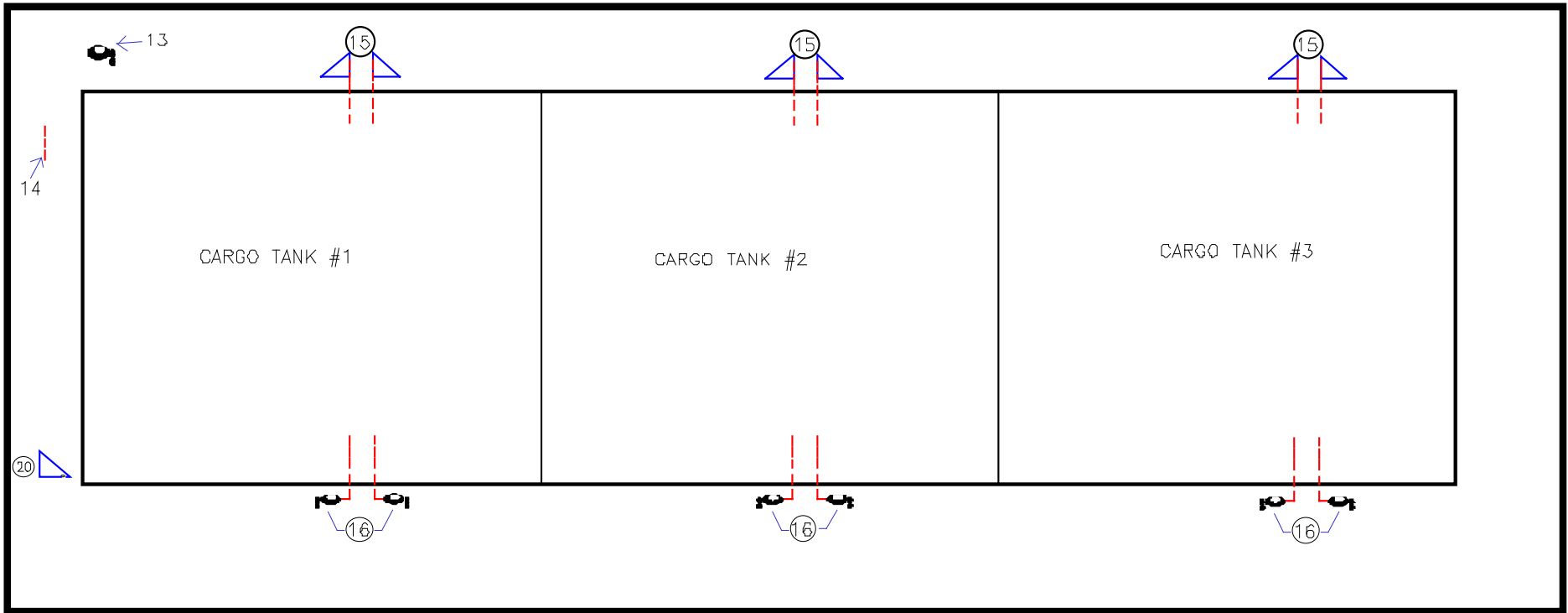
VAPOR SYSTEM	
V1	VAPOR STACK VALVE
V2	PRESS/VACCUM VALVE
V3	VENT STACK
V4	RAIN CAP
V5	VAPOR HEADER VALVE

BARGE INFORMATION										
HULL:	01-2746	01-2747	01-2748	01-2749	01-2750	01-2751	02-2965	02-2966	02-2967	02-2968
NAME:	CBC 124	CBC 125	CBC 126	CBC 127	CBC 128	CBC 129	CBC 130	CBC 131	CBC 132	CBC 133
OFF.#	1130116	1130117	1130119	1130121	1130122	1130123	1137326	1137327	1137328	1137329
YR BUILT	2002	2003	2003	2003	2003	2003	2003	2003	2003	2003

BUILDER: JEFFBOAT (EVANSVILLE) CANAL BARGE COMPANY, INC.	
	
200'-0" X 35'-0" X 12'-0" DOUBLE SKIN TANK BARGE VAPOR PIPING DIAGRAM	
	DATE: 11/14/2012

BOW

STERN



STEAM SYSTEM VALVES	
13	STEAM SUPPLY SHORE CONNECTION
14	STEAM SUPPLY TO PUMPWEL
15	STEAM CONDENSATE RETURN VALVE
16	STEAM SUPPLY VALVE
20	STEAM CONDENSATE RETURN FROM PUMP

BARGE INFORMATION										
HULL:	01-2746	01-2747	01-2748	01-2749	01-2750	01-2751	02-2965	02-2966	02-2967	02-2968
NAME:	CBC 124	CBC 125	CBC 126	CBC 127	CBC 128	CBC 129	CBC 130	CBC 131	CBC 132	CBC 133
OFF.#	1130116	1130117	1130119	1130121	1130122	1130123	1137326	1137327	1137328	1137329
YR BUILT	2002	2003	2003	2003	2003	2003	2003	2003	2003	2003

BUILDER: JEFFBOAT (EVANSVILLE)	
CANAL BARGE COMPANY, INC.	
	
200'-0" X 35'-0" X 12'-0" DOUBLE SKIN TANK BARGE	
STEAM PIPING DIAGRAM	
	DATE: 11/14/2012