

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		

BARGE INFORMATION		
HULL:	02-2967	02-2968
NAME:	CBC 132	CBC 133
OFF.#	1137328	1137329
YR BUILT	2003	2003

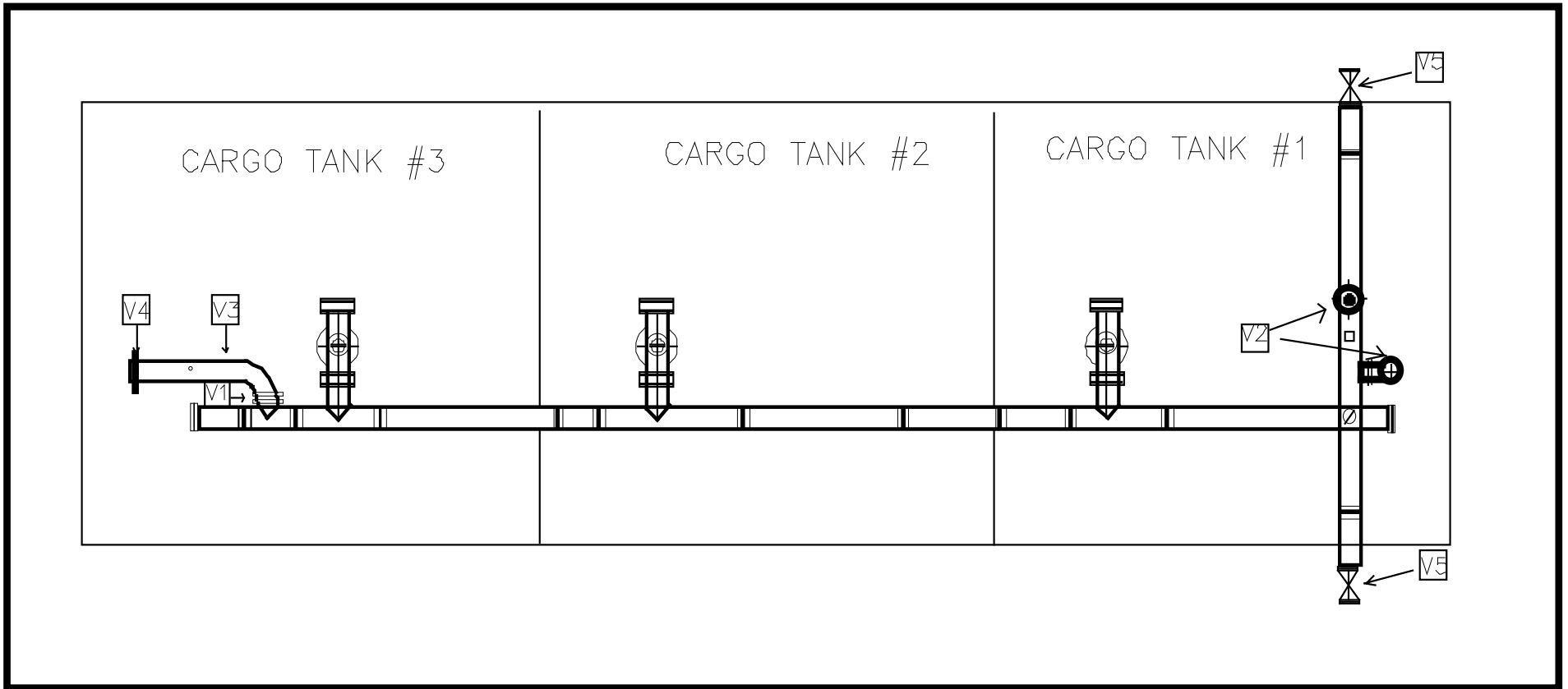
CAPACITIES-SHORT TONS AT VARIOUS DRAFTS				
TANK NUMBER				
DRAFT (FT)	TOTAL (S.T.)	1 (S.T.)	2 (S.T.)	3 (S.T.)
6.0	793	264	264	265
6.25	846	282	282	282
6.5	899	299	300	300
6.75	952	317	317	318
7.0	1005	335	335	335
7.25	1058	352	353	353
7.5	1111	370	370	371
7.75	1165	388	388	389
8.0	1218	406	406	406
8.25	1272	424	424	424
8.5	1325	441	442	442
8.75	1379	459	460	460
9.0	1432	477	477	478
9.25	1486	495	495	496
9.5	1540	513	513	514
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

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



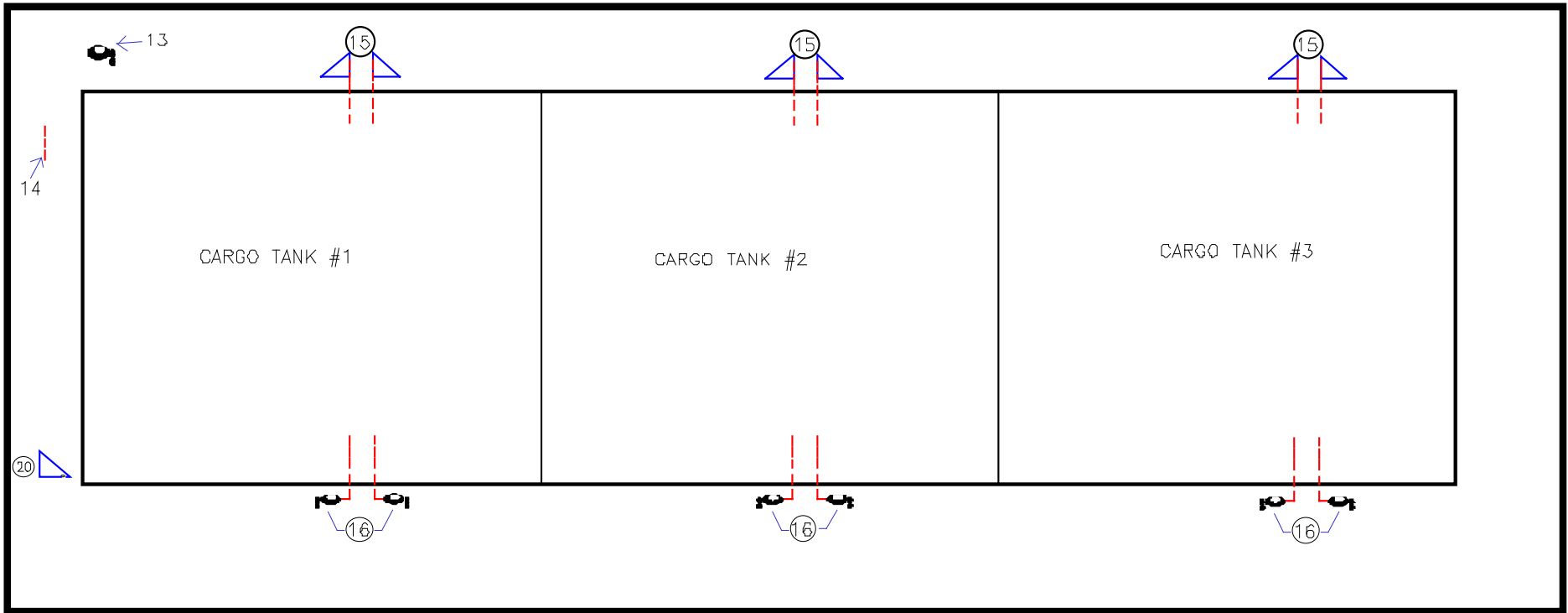
VAPOR SYSTEM	
V1	VAPOR STACK VALVE
V2	PRESS/VACCUM VALVE
V3	VENT STACK
V4	RAIN CAP
V5	VAPOR HEADER VALVE

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