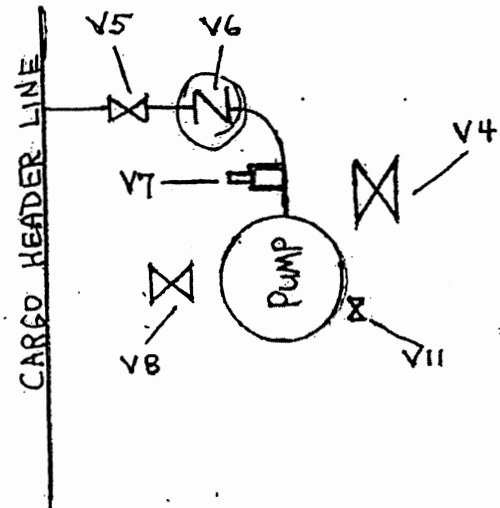
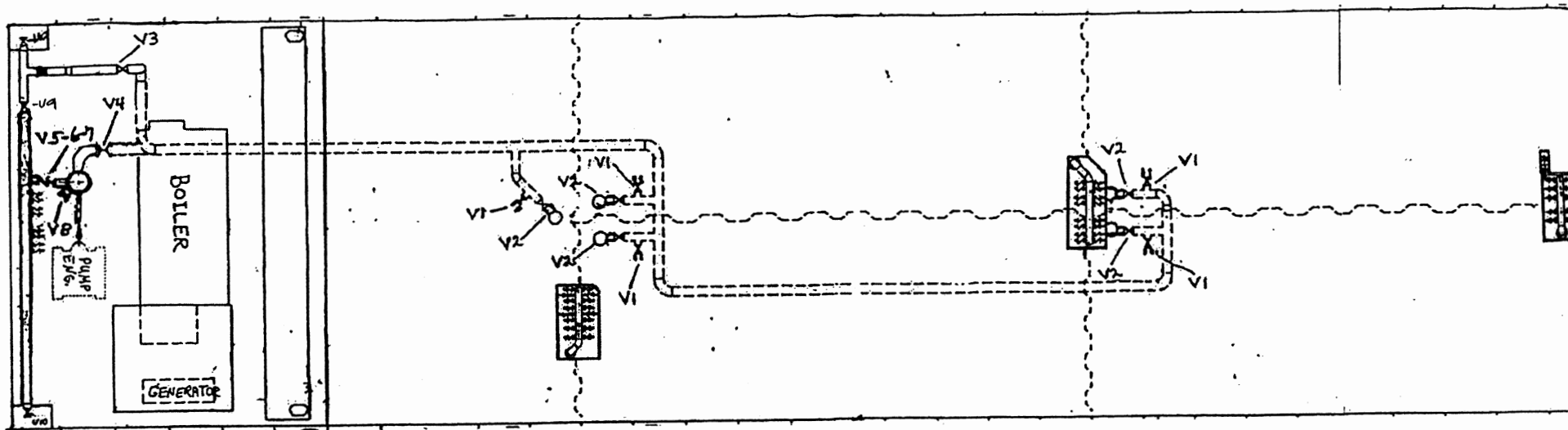




- V1 - High loading valve
- V2 - Cargo Tank suction valve
- V3 - Cargo Header loading valve
- V4 - Pumpwell Inlet Valve
- V5 - Pump Discharge Valve
- V6 - Pump Discharge Check Valve
- V7 - Pump Pressure Relief Valve
- V8 - Pumpwell Drain Valve
- V9 - Cargo Header Block Valve
- V10 - Cargo Header Valve
- V11 - Pumpwell Bleeder Valve

LOADING CONSTRAINTS

TYPE	DRAFT	CARGO TONS
II	8'-6"	3,545
III	10'-0"	3,791

CAPACITY - SHOR TONS AT VARIOUS DRAFTS				
DRAFT	TOTAL	TANK NUMBER		
		1	2	3
6'-0"	1847	636	689	522
6'-3"	1966	677	733	556
6'-6"	2085	718	78	589
6'-9"	2205	759	823	623
7'-0"	2325	793	858	674
7'-3"	2446	842	918	686
7'-6"	2557	892	958	707
7'-9"	2688	925	1003	760
8'-0"	2809	967	1048	794
8'-3"	2931	1009	1094	828
8'-6"	3052	1050	1138	864
8'-9"	3174	1092	1184	898
9'-0"	3287	1135	1230	922
9'-3"	3419	1177	1255	987
9'-6"	3542	1219	1321	1002

MAXIMUM CAPACITY - BLS				
LIGHT WT. GROSS WT. 894	30,250	10,410	11,286	8,554
BARGE INFORMATION				
OFFICIAL NO. 990787		YEAR BUILT: 1993		
HULL TYPE: II & III		PLACE BUILT: JEFFBOAT		
GROSS/NET TONS: 1618		CARGO GRADE: "A"		
SUBCHAPTER "Q" CARGOES: SEE REVERSE				
PUMP ENGINE: GM 8V 71				
CARGO PUMP 200 GPM @ 155 RPM @ 125 PSI 10" VIKING GEAR PUMP				
SPECIAL FEATURES 1) 8 MIL BTU HEATER 2) 2 INCH PIPE HEATING COILS				
VALVE IDENTIFICATION				
BV - BLOCK VALVE		CV - CHECK VALVE		
HV - HEADER VALVES		P - PUMP		
DV - DISCHARGE VALVE		HW - HAND WHEEL		
LV - LOADING VALVE				
TV - INDIVIDUAL TANK VALVES				

Canal Barge Company, Inc
835 UNION STREET
NEW ORLEANS, LA. 70112

PIPING DIAGRAM

TYPE: DOUBLE SKIN	CBC - 327
SIZE: 287.5 x 54 x 12	