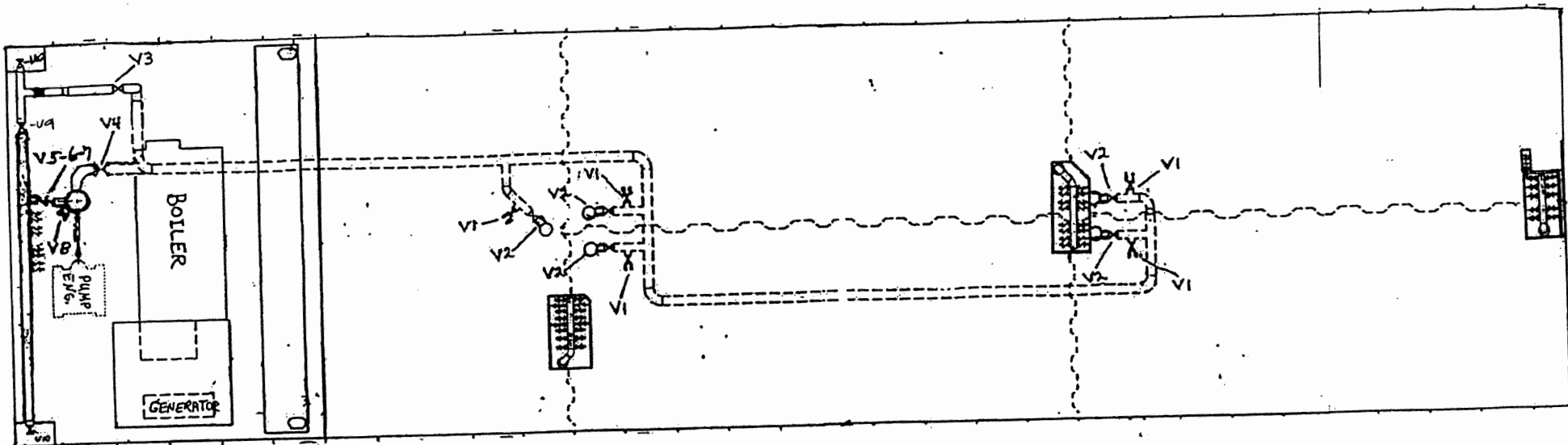
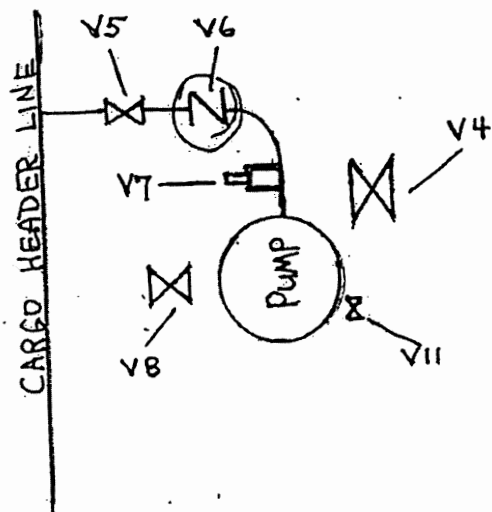




- V1 - High loading valve
- V2 - Cargo Tank suction valve
- V3 - Cargo Header loading valve
- V4 - Pumpwell Inlet Valve
- V5 - Pump Discharge Valve
- V6 - Pump Discharge Check Valve
- V7 - Pump Pressure Relief Valve
- V8 - Pumpwell Drain Valve
- V9 - Cargo Header Block Valve
- V10 - Cargo Header Valve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



LOADING CONSTRAINTS

TYPE	DRAFT	CARGO TONS
II	9'-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

LIGHT WT.	MAXIMUM CAPACITY - BLS			
894	30,250	10,410	11,286	8,554

BARGE INFORMATION

OFFICIAL NO. 990788	YEAR BUILT: 1993
HULL TYPE: II & III	PLACE BUILT: JEFFERSON
GROSS/NET TONS: 1678	CARGO GRADE: "A"
SUBCHAPTER "O" CARGOES: SEE REVERSE	

PUMP ENGINE: GM 8V 71

CARGO PUMP
200 GPM @ 155 RPM @ 125 PSI
10" VIKING GEAR PUMP

SPECIAL FEATURES
11 8 MIL BTU HEATER
27 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 - 328
SIZE: 257.5 x 54 x 12	