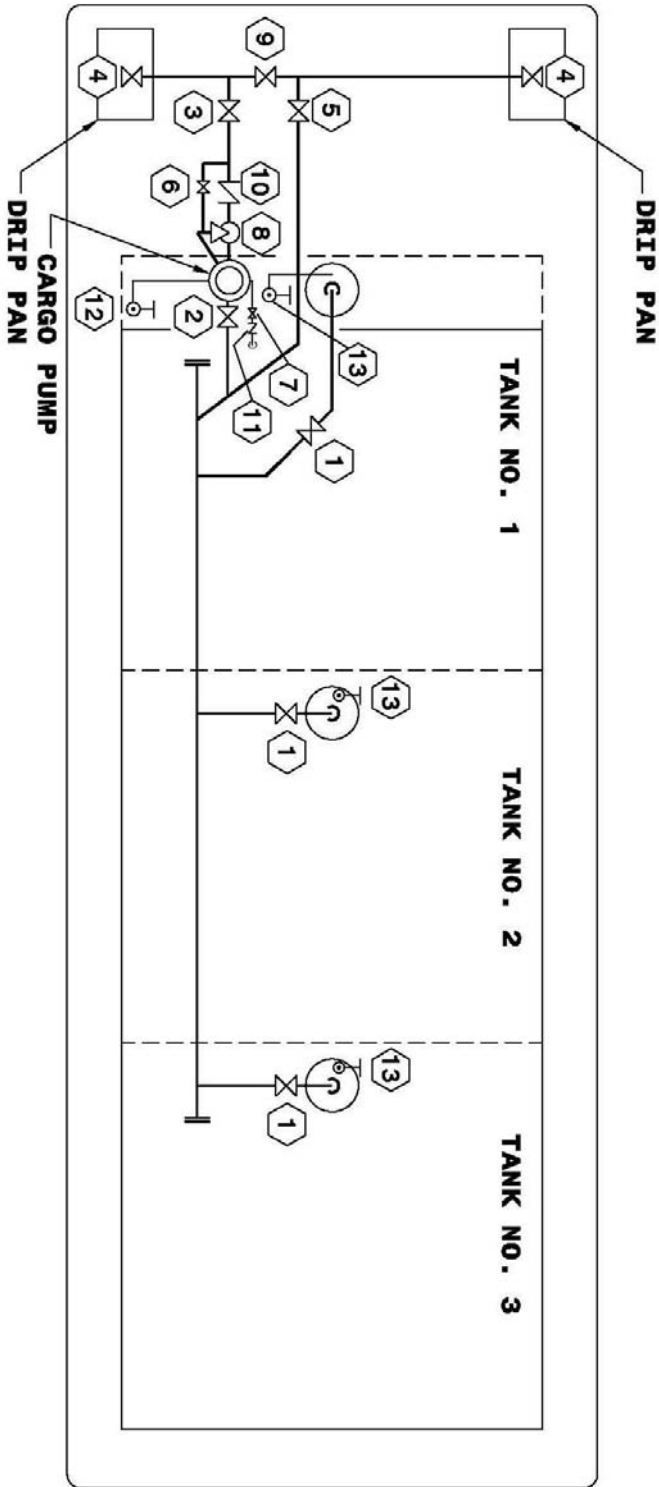


Cargo Piping Diagram
 CBC 1107 EX: CHEM 1239 EX: AEP10040
 HULL# 13-2880



- ① 8" CARGO SUCTION
- ② 10" PUMPWELL BLOCK
- ③ 8" CARGO PUMP DISCHARGE
- ④ 8" CARGO HEADER SHUTOFF
- ⑤ 8" CARGO LOADING
- ⑥ 2" CHECK VALVE BYPASS
- ⑦ 1 1/2" PUMPWELL VENT

- ⑧ 6" PRESSURE RELIEF
- ⑨ 8" CARGO HEADER BLOCK
- ⑩ 8" CARGO CHECK
- ⑪ 1 1/2" PUMPWELL VENT CHECK
- ⑫ 2" PUMPWELL STRIPPING
- ⑬ 2" CARGO STRIPPING

Cargo Chart 8/11/2014
 Jeffboat Job: 5809-13
 General Arrgt: B-21858
 Lightship (ST) 417.52

Table Valid For: AEP 10001 THRU AEP 10040

Jeffboat Hulls: 13-2809 THRU 13-2828
 13-2861 THRU 13-2880

Deadweight (Cargo Weight) shown based on barge in fresh water at even keel

Average Draft	ST Deadweight	Average Draft	ST Deadweight	Average Draft	ST Deadweight	Average Draft	ST Deadweight
1'-1"		4'-4"	461	7'-7"	1,149		
1'-2"		4'-5"	479	7'-8"	1,167		
1'-3"		4'-6"	496	7'-9"	1,185		
1'-4"		4'-7"	514	7'-10"	1,203		
1'-5"		4'-8"	531	7'-11"	1,221		
1'-6"		4'-9"	549	8'-0"	1,239		
1'-7"		4'-10"	566	8'-1"	1,256		
1'-8"		4'-11"	583	8'-2"	1,274		
1'-9"		5'-0"	601	8'-3"	1,292		
1'-10"		5'-1"	619	8'-4"	1,310		
1'-11"		5'-2"	636	8'-5"	1,328		
2'-0"		5'-3"	654	8'-6"	1,346		
2'-1"		5'-4"	671	8'-7"	1,364		
2'-2"	14	5'-5"	689	8'-8"	1,382		
2'-3"	31	5'-6"	706	8'-9"	1,400		
2'-4"	48	5'-7"	724	8'-10"	1,418		
2'-5"	65	5'-8"	741	8'-11"	1,436		
2'-6"	82	5'-9"	759	9'-0"	1,454		
2'-7"	99	5'-10"	777	9'-1"	1,472		
2'-8"	116	5'-11"	794	9'-2"	1,490		
2'-9"	133	6'-0"	812	9'-3"	1,508		
2'-10"	150	6'-1"	830	9'-4"	1,526		
2'-11"	167	6'-2"	847	9'-5"	1,544		
3'-0"	185	6'-3"	865	9'-6"	1,562		
3'-1"	202	6'-4"	883	9'-7"	1,580		
3'-2"	219	6'-5"	900	9'-8"	1,598		
3'-3"	236	6'-6"	918	9'-9"	1,616		
3'-4"	253	6'-7"	936	9'-10"	1,634		
3'-5"	271	6'-8"	954	9'-11"	1,652		
3'-6"	288	6'-9"	971	10'-0"	1,670		
3'-7"	305	6'-10"	989	10'-1"	1,688		
3'-8"	323	6'-11"	1,007	10'-2"	1,706	Cargo Volume	11,065
3'-9"	340	7'-0"	1,025				
3'-10"	357	7'-1"	1,042				
3'-11"	374	7'-2"	1,060			G. R. T.	735
4'-0"	392	7'-3"	1,078				
4'-1"	409	7'-4"	1,096				
4'-2"	427	7'-5"	1,114				
4'-3"	444	7'-6"	1,131				