

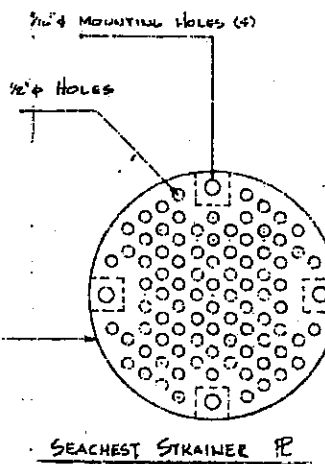
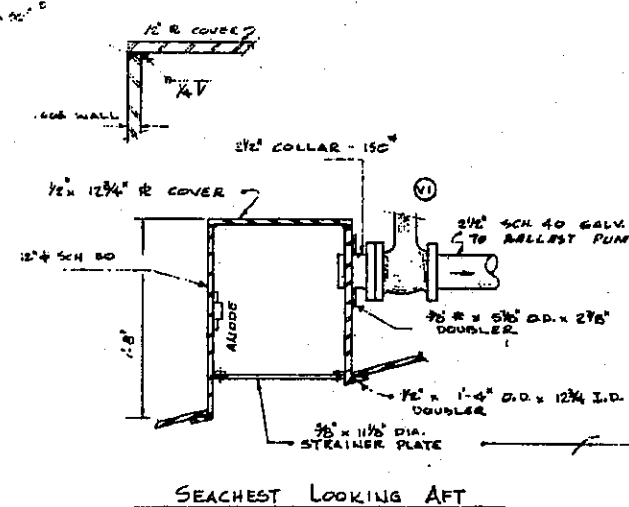
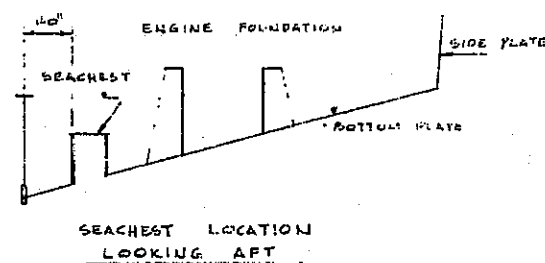
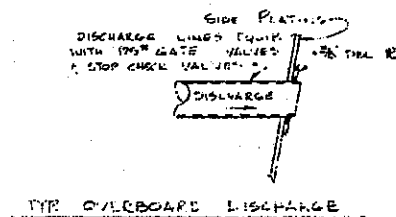
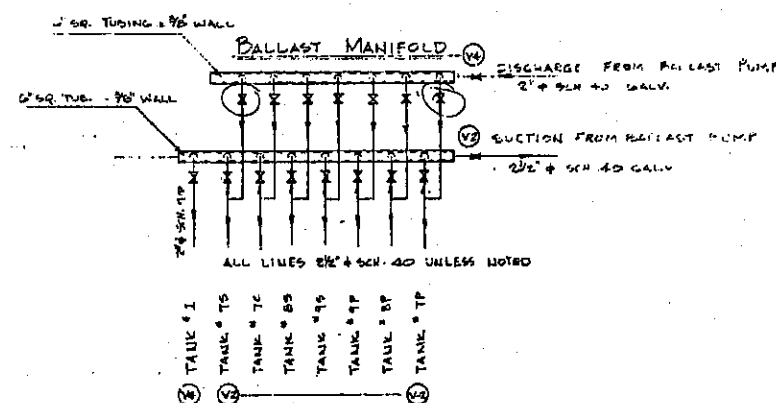
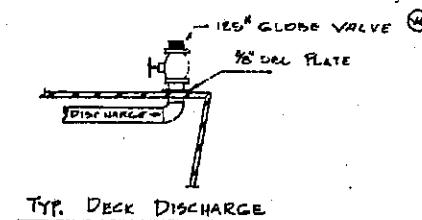
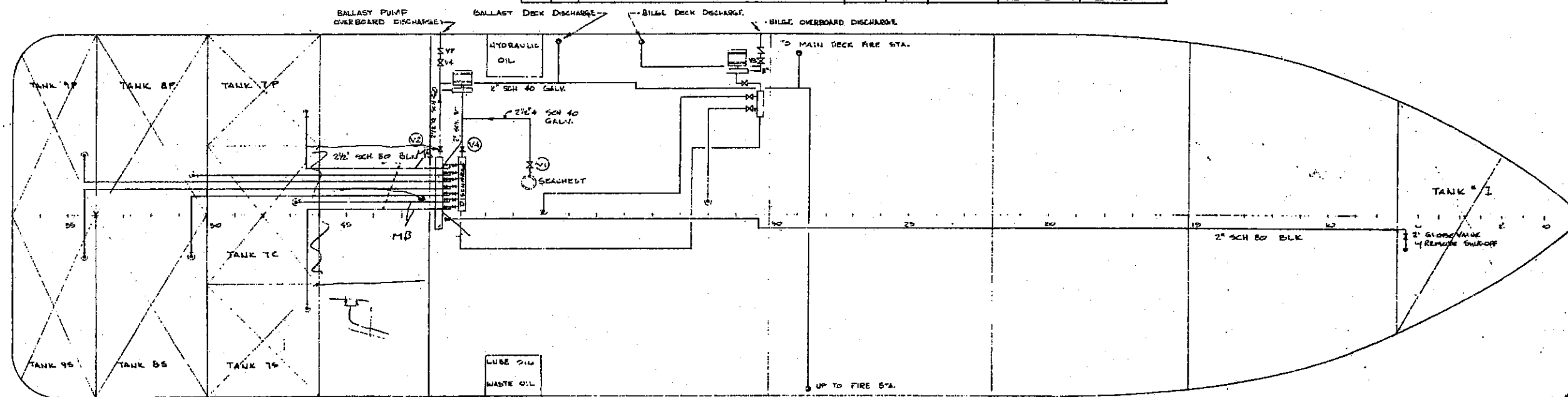
MATERIAL LIST

ITEM	QUANTITY	DESCRIPTION	SERVICE	TEMP	MATERIAL SPEC.	REMARKS
V1	1	2 1/2" - 150" DUCTILE IRON GATE VALVE (FLG)	WATER	125°	ASTM A536-D1	NIPCO FIG. PG57-32
V2	10	2 1/2" - 125" BRONZE GATE VALVE - RISING STEM	do	125°	ASTM B-62	NIPCO FIG. T-111
V3	1	3" - 125" BRONZE GATE VALVE - RISING STEM	do	125°	do	NIPCO FIG. T-111
V4	5	2" - 125" BRONZE GATE VALVE - RISING STEM	do	125°	do	NIPCO FIG. T-111
V5	3	1 1/2" - 125" BRONZE FIRE HOSE VALVE	do	125°	do	BADGER-POMERAN-FIG. 9TB-A
V6	1	3" - 125" BRONZE STOP CHECK - SCRD	do	125°	do	NIPCO FIG. T255-5C
V7	4	2" - 125" BRONZE STOP CHECK - SCRD	do	125°	do	STEEL 44M - 5F7
20'		6" O.D. - 78" SQ. TUBING	do	125°	ASTM-A-53 GRADE-B	BLACK STEEL - MANIFOLDS
20'		3" SCH. 40 PIPE	do	125°	do	GALV. STEEL
50'		2 1/2" SCH. 40 PIPE	do	125°	do	GALV. STEEL
60'		2" SCH. 40 PIPE	do	125°	do	GALV. STEEL
80'		1 1/2" SCH. 40 PIPE	do	125°	do	GALV. STEEL
115'		2 1/2" SCH. 80 PIPE	do	125°	do	BLACK STEEL
60'		2" SCH. 80 PIPE	do	125°	do	BLACK STEEL

MATERIAL LIST (CONT)

ITEM	QUANTITY	DESCRIPTION	SERVICE	TEMP	MATERIAL SPEC.	REMARKS
14		2 1/2" 90° L.R. ELBOW SCREWED	WATER	125°	ASTM-A-47	150" M.I. GALV.
6		2" 90° L.R. ELBOW SCREWED	do	do	do	do
7		1 1/2" 90° L.R. ELBOW SCREWED	do	do	do	do
18		2 1/2" 90° L.R. ELBOW SCH. 80	do	do	ASTM-A234	BLACK STEEL
5		2" 90° L.R. ELBOW SCH. 80	do	do	do	do
10		2" TEE SCRD	do	do	ASTM-A-47	150" M.I. GALV
4		1 1/2" TEE SCRD	do	do	do	do
10		2" UNION SCRD	do	do	do	do
5		1 1/2" UNION SCRD	do	do	do	do
5		2 1/2" TEE SCRD	do	do	do	do
2		2 1/2" - 150" F.F.S.C. FLANGE	do	do	ASTM-A-181	BLACK STEEL
7		2 1/2" CAST IRON FOOT STRAINER	do	do		MONARK MOD. STR-4
1		2" CAST IRON FOOT STRAINER	do	do		MONARK MOD-STR-4
1		BALLAST & FIRE PUMP	do	do		3 1/2" x 2" VOLUME 125 9021 HD 1/2" H.P. - 230-440 - 3 PH BARNES TO 100 W/10 H.P. 120-208 - 2 1/2" 60 H.Z.
1		BILGE PUMP	do	do		

REV. NO.	DESCRIPTION	BY	DATE	APPROV.



R/V MEDEIA



P.O. BOX 1066
301 PROSPECT ST.
HOUMA, LA. 70361

110'-4" x 24'-0" x 12'-0" SMALL PAS. VESSEL
BILGE & BALLAST PIPING