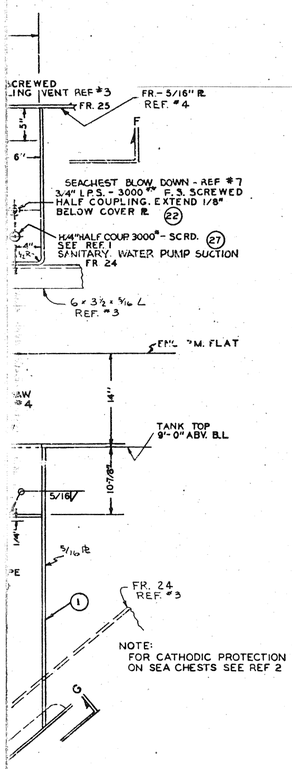

REFERENCES

NO	TITLE	DRAWING NUMBER MMC	DRAWING NUMBER NAVSHIPS
1	FRESH WATER & SANITARY WATER SYS.	043	509-4442416
2	CATHODIC PROTECTION	081	600-4442435
3	VENT, OVERFLOWS & SOUNDING TUBES	044	511-4442418
4	ENG. COOLING WATER & AIR COND. PIPING	025	209-4442393
5	BILGE & BALLAST PIPING	042	508-4442415
6	SALT WATER FIRE FIGHTING SYSTEM	041	508-4442411
7	COMPRESSED AIR PIPING	045	513-4442419

REVISIONS

ZONE	LTR	DESCRIPTION	DATE CONTR	DATE USN	APPD. CONTR	APPD. USN
		THIS PLAN DEVELOPED FROM NAVSHIPS DRAWING NO 120-4382628 APPROVED BY A.B.S. LTR. FILE REF. T8-2 OF 4-28-72 BY E.D. SWENSON				
15	A1	SUCTION FOR A/C SALT WATER PUMP CHANGED FROM 1-1/2" TO 2" SIZE.	6-28-72		D.M.	

GENERAL NOTES

PARTS LIST

ITEM NO.	QTY REQ.	CODE IDENT.	PART NO.	SYMBOL	DESCRIPTION	MAT'L	SPEC NO.	REMARKS	GR NO.	UNIT WT LBS
28	1				WELD FLANGE FLAT FACE SLIP ON 2"-150#					
27	1				HALF COUPLING 1-1/4" SCRD. 3000#			CRANE #388 OR EQ.		
26	1				WELD FLANGE FLAT FACE SLIP ON 3"-150#					
25	1				WELD FLANGE FLAT FACE SLIP ON 8" - 150#					
24	2				WELD FLANGE FLAT FACE, SLIP ON 6"-150#					
23	3				HALF COUPLING 1-1/2" IPS. 3000# SCRD					
22	3				HALF COUPLING 3/4" IPS. 3000# SCRD	FORGED STEEL		CRANE #388 OR EQ.		

PARTS LIST

ITEM NO.	QTY REQ.	CODE IDENT.	PART NO.	SYMBOL	DESCRIPTION	MAT'L	SPEC. NO.	REMARKS	GR NO.	UNIT WT LBS
21A	1				PLATE 1/4"	STEEL	ABS RULES			
21	2				PLATE 1/4"	STEEL	ABS RULES			
20B	1				TUBING 5-1/2" O.D. x 1/4" WALL	STEEL				
20A	1				TUBING 7-1/2" O.D. x 1/4" WALL	STEEL				
20	1				TUBING 5-1/2" O.D. x 1/4" WALL (COLD DRAWN SEAMLESS)	STEEL				
19	1				PIPE 3" SCH. 80	BLK. STL.	ABS RULES			
18	1				PIPE 8" x SCH. 80	BLK. STL.	ABS RULES			
17A	1				PIPE 6" x SCH. 80	BLK. STL.	ABS RULES			
17	1				PIPE 6" x SCH. 80	BLK. STL.	ABS RULES			
16	1				PLATE 3/8"	STEEL	ABS RULES			
15	1				PLATE 3/8"	STEEL	ABS RULES			
A 14	1				PIPE 2" x SCH. 80	BLACK STEEL	ABS RULES			
13										
12	1				PLATE 3/8"	STEEL	ABS RULES			
11	1				PLATE 3/8"	STEEL	ABS RULES			
10	1				PLATE 3/8"	STEEL	ABS RULES			
9	1				PLATE 3/8"	STEEL	ABS RULES			
8	1				PLATE 3/8"	STEEL	ABS RULES			
7	1				PLATE 3/8"	STEEL	ABS RULES			
6	1				PLATE 3/8"	STEEL	ABS RULES			
5	1				PLATE 3/8"	STEEL	ABS RULES			
4	1				PLATE 3/8"	STEEL	ABS RULES			
3	1				PLATE 3/8"	STEEL	ABS RULES			
2	1				PLATE 3/8"	STEEL	ABS RULES			
1	1				PLATE 5/16"	STEEL	ABS RULES			

WEIGHT & CENTER OF GRAVITY BLOCK

WEIGHT GROUP	WEIGHT LBS.	VCG ABOVE BL FT	LCG FWD OF ⊠ FT	LCG AFT OF ⊠ FT	TRANSV CG PORT FT	TRANSV CG STBD FT
120	935	8.18	3.02	—	2.01	—

CONTR. NO. C-0218
MARINETTE MARINE CORP
MARINETTE, WISCONSIN
CONTRACTOR DWG NO.
016

	BY	DATE
DRAWN	R.K.	3-21-72
CHECKED	D.J.M.	3-21-72
APPROVED	M.H.S.	3-22-72

DEPARTMENT OF THE NAVY
NAVAL SHIPS SYSTEM COMMAND
WASHINGTON, D.C.

109 FT HARBOR TUG - LARGE - YTB
YTB 760 CLASS - 816 SERIES
SEACHEST DETAILS

SIZE	CODE IDENT NO.	NAVSHIPS DRAWING NO.	REV.
H	80064	120-4442381	A1

SCALE NOTED — SHEET 1 OF 1

CONTRACT NO.: N00024-72-C-0216

120-4442381

PLAN DISTRIBUTION

REVISION	NAVY	ABS	LOFT	ELEC	FOREMAN	PIPE	PLATE	SHT. MTL	PREFAB	ERECT'N	MACH	INSPECT'N	H&B

22.5 SQ FT

SEACHEST DETAILS

SHT 1 OF 22

SHT-1 of 3

016