

DESCRIPTION	QTY	MATL SIZE	LOCATION	REMARKS
FOREPEAK BALL - 3495 GALS	1	1/2"	M.H. COVER AFT SIDE MAIN DECK	BLACK LETTERS
BALLAST TK #1 - 8115 GALS	1	1/2"	M.H. COVER AFT SIDE MAIN DECK	BLACK LETTERS
BALLAST TK #2 - 2058 GALS	2	1/2"	M.H. COVER MAIN DECK #1 AND STBD SIDE	BLACK LETTERS
BOW THRUSTER ROOM	1	1/2"	HATCH AT 16 MAIN DECK	BLACK LETTERS
BALLAST TK #3 - 11304 GALS	2	1/2"	M.H. COVER PORT AND STBD SIDE MAIN DECK AFTER #3	BLACK LETTERS
F.O. TK #1 - 8201 GALS	2	1/2"	M.H. COVER PORT AND STBD SIDE MAIN DECK AFTER #1	BLACK LETTERS
ESCAPE HATCH	2	1"	BOTH SIDES OF MAIN DECK	WHITE LETTERS
POT WTR TK #1 - 8,680 GALS	1	1/2"	M.H. COVER PORT AND STBD SIDE MAIN DECK AFTER #1	BLACK LETTERS
BALLAST TK #4 - 12,666 GALS	1	1/2"	M.H. COVER PORT AND STBD SIDE MAIN DECK AFTER #4	BLACK LETTERS
BALLAST TK #4 - 16,698 GALS	4	1/2"	M.H. COVER PORT AND STBD SIDE MAIN DECK AFTER #4	BLACK LETTERS
F.O. TK #2 - 9,427 GALS	2	1/2"	M.H. COVER PORT AND STBD SIDE MAIN DECK AFTER #2	BLACK LETTERS
F.O. TK #3 - 6,150 GALS	2	1/2"	M.H. COVER PORT AND STBD SIDE MAIN DECK AFTER #3	BLACK LETTERS
SEWAGE TK - 3,100 GALS	1	1/2"	M.H. COVER PORT AND STBD SIDE TUNNEL	BLACK LETTERS
SEWAGE TK - 593 GALS	1	1/2"	M.H. COVER PORT AND STBD SIDE TUNNEL	BLACK LETTERS
DIRTY L.O. TK - 1,451 GALS	1	1/2"	M.H. COVER PORT AND STBD SIDE OF BHD #1	WHITE LETTERS
F.O. TK - 1,450 GALS	3	1/2"	M.H. COVER PORT AND STBD SIDE OF BHD #2	BLACK LETTERS
F.O. TK #4 - 5,022 GALS	2	1/2"	M.H. COVER PORT AND STBD SIDE OF BHD #4	BLACK LETTERS
BALLAST TK #5 - 22,487 GALS	4	1/2"	M.H. COVER PORT AND STBD SIDE OF BHD #5	BLACK LETTERS
F.O. TK #4 - 16,374 GALS	4	1/2"	M.H. COVER PORT AND STBD SIDE OF BHD #4	BLACK LETTERS
F.O. TK #5 - 1,677 GALS	1	1/2"	M.H. COVER PORT AND STBD SIDE OF BHD #5	BLACK LETTERS
F.O. TK #5 - 2,975 GALS	2	1/2"	M.H. COVER PORT AND STBD SIDE OF BHD #5	BLACK LETTERS
AFTPEAK BALLAST TK - 2,503	2	1/2"	HATCH STBD AND STBD AFT FE # 84	BLACK LETTERS
ENG. RM. ESCAPE HATCH	2	1/2"	HATCH STBD AND STBD AFT FE # 84	BLACK LETTERS
STEERING RM. ESCAPE HATCH	2	1/2"	HATCH STBD AND STBD AFT FE # 84	BLACK LETTERS
CHAIN LWR.	2	1"	IN TUNNEL	RED LETTERS
TOILET AND SHOWER	4	1/2"	ON STBD SIDE OF BHD	WHITE LETTERS
SHOWELZ	1	1/2"	HOLD DK ON DECK TO SHOWER	WHITE LETTERS
STORE ROOM	1	1/2"	HOLD DK ON DECK TO STORE RM	WHITE LETTERS
TUNNEL	5	1/2"	ON DOORS TO TUNNELS	WHITE LETTERS
ENGINE ROOM	3	1/2"	ON DOORS IN TUNNEL	WHITE LETTERS
STEERING ROOM	1	1/2"	ON DOOR IN TUNNEL	WHITE LETTERS
REEFER SPACE	1	1/2"	ON AFT SIDE OF DOOR AT FE # 118	WHITE LETTERS
TO GALLEY	2	1/2"	ON DOOR AT LADDER WAYS	WHITE LETTERS
TO HOLD DECK	1	1/2"	ON DOOR AT LADDER WAY	WHITE LETTERS
TO LAB	1	1/2"	ON DOOR AT LADDER WAY	WHITE LETTERS
TO PILOT HOUSE	1	1/2"	ON DOOR PORT AND STBD SIDE OF HOUSE	WHITE LETTERS
PASSAGE WAY	1	1/2"	ON DOOR AFT SIDE AT FE # 21	WHITE LETTERS
GALLY AND MESS AREA	1	1/2"	ON DOOR AFT SIDE AT FE # 32	WHITE LETTERS
LAB	1	1/2"	ON DOOR TO LAB STBD SIDE	BLACK LETTERS
A/C ROOM	1	1/2"	ON DOOR TO LAB STBD SIDE	BLACK LETTERS
FOCUS DEK	1	1/2"	ON DOOR PORT SIDE OF HOUSE AT FE # 1	WHITE LETTERS
PILOT HOUSE	2	1/2"	ON DOOR AT LADDER WAY	WHITE LETTERS
FIRE STATION #1	1	2"	ON PORT AND STBD SIDE OF HOUSE	BLACK LTRS
FIRE STATION #2	1	1	ON PORT SIDE OF DK HOUSE PORT SIDE	RED LETTERS
FIRE STATION #3	1	1	ON MAIN DECK STBD SIDE AT FE # 68	RED LETTERS
FIRE STATION #4	1	1	IN LADDER WAY TO PILOT HOUSE	RED LETTERS
FIRE STATION #5	1	1	IN HOLD DECK PASSAGEWAY AT FE # 32	RED LETTERS
FIRE STATION #6	1	1	IN ENG. RM AT FE # 63	WITH RED LETTERS
REPAIR LWR	2	1/2"	ON DOORS TO LABS AT FE # 35	BLACK LTRS
DECK SERVICE BOX #1	1	1/2"	ON STBD AFT SIDE OF BHD #35	BLACK LTRS
DECK SERVICE BOX #2	1	1/2"	ON PORT AFT SIDE OF BHD # 45	BLACK LTRS
DECK SERVICE BOX #3	1	1/2"	ON VENT TRUNK STBD SIDE	BLACK LTRS
DECK SERVICE BOX #4	1	1/2"	ON VENT TRUNK PORT SIDE	BLACK LTRS
DECK SERVICE BOX #5	1	1/2"	ON BOX STBD SIDE AT FE # 84	BLACK LTRS

DESCRIPTION	QTY	MATL SIZE	LOCATION	REMARKS
DECK SERVICE BOX #6	1	1/2"	ON BOX PORT SIDE AT FE # 84	BLACK LETTERS
FOREPEAK VENT	1	1	ON DECK @ BASE OF PIPE FR. # 7	BLACK LETTERS
FOREPEAK SOUND	1	1	@ SOUND FR. NO. 9 (MINDK)	BLACK LETTERS
BALLAST TK #1 VENT	1	1	@ BASE OF PIPE FR. # 12	BLACK LETTERS
BALLAST TK #1 SOUND	1	1	@ SOUND FR. NO. 13 (MINDK)	BLACK LETTERS
BALLAST TK #2 VENT	2	1	@ BASE OF PIPE FR. NO. 17	BLACK LETTERS
BALLAST TK #2 SOUND	2	1	@ SOUND FR. NO. 11 (MINDK)	BLACK LETTERS
THRUSTER RM VENT SUPPLY	1	1	@ BASE OF VENT FR. # 17	BLACK LETTERS
THRUSTER RM VENT DISCHARGE	1	1	@ BASE OF VENT FR. NO. 17	BLACK LETTERS
BALLAST TK #3 VENT	2	1	@ BASE OF VENT FR. NO. 22	BLACK LETTERS
BALLAST TK #3 SOUND	2	1	@ SOUND FR. NO. 22 (MINDK)	BLACK LETTERS
FO. TANK #1 VENT	2	1	@ BASE OF PIPE FR. NO. 24	BLACK LETTERS
FO. TANK #1 SOUND	2	1	@ SOUND FR. NO. 23 (MINDK)	BLACK LETTERS
POT WTR TK FILL	1	1	@ FILL FR. NO. 36 (MINDK)	BLACK LETTERS
POT WTR TK VENT	1	1	@ BASE OF VENT FR. NO. 35	BLACK LETTERS
BALLAST TK #5 & VENT	1	1	@ BASE OF VENT FR. NO. 64	BLACK LETTERS
BALLAST TK #5 & SOUND	1	1	@ SOUND FR. NO. 63 (MINDK)	BLACK LETTERS
BALLAST TK #4 VENT	2	1	@ BASE OF VENT FR. NO. 44	BLACK LETTERS
BALLAST TK #4 SOUND	2	1	@ SOUND FR. NO. 47	BLACK LETTERS
FO. TK #2 VENT	2	1	@ BASE OF VENT FR. NO. 36	BLACK LETTERS
FO. TK #2 SOUND	2	1	ON TANK TOP IN TUNNEL @ FR. NO. 59	BLACK LETTERS
FO. TK #3 VENT	2	1	ON DK @ FR. NO. 44	BLACK LETTERS
FO. TK #3 SOUND	2	1	ON TANK TOP @ FR. NO. 39	BLACK LETTERS
SEWAGE TK VENT	3	1	" " @ FR. NO. 44	BLACK LETTERS
SEWAGE TK SOUND	2	1	@ BASE OF VENT IN STACK FR. NO. 32	BLACK LETTERS
DIRTY L.O. ENT	1	1	ON DECK @ BASE OF VENT FR. NO. 5	BLACK LETTERS
L.O. VENT	3	1	ON DECK @ BASE OF VENT FR. NO. 54 & 51	BLACK LETTERS
DAY TANK VENT	2	1	ON DECK @ BASE OF VENT FR. NO. 51	BLACK LETTERS
PANTRY WERS	1	1	OVER DOOR @ FR. NO. 15 (MINDK)	WHITE LETTERS
HEADS	1	1	OVER DOOR @ FR. NO. 18 (MINDK)	WHITE LETTERS
FO. TK # VENT	2	1	ON DECK @ BASE OF VENT FR. NO. 73	BLACK LETTERS
FO. TK # SOUND	2	1	@ SOUND FR. NO. 65	BLACK LETTERS
FO. TK #3 VENT	2	1	@ BASE OF VENT	BLACK LETTERS
FO. TK #3 SOUND	2	1	@ SOUND FR. NO. 83 (MINDK)	BLACK LETTERS
NETPEAK BALLAST VENT	2	1	@ BASE OF VENT FR. NO. 84	BLACK LETTERS
NETPEAK BALLAST SOUND	2	1	@ SOUND FR. NO. 84	BLACK LETTERS
TOILET	1	1	OVER DOOR @ FR. NO. 19 (HOLD)	WHITE LETTERS
MASTER ST. RM.	1	1	@ FR. NO. 21 (FOCUS DEK)	WHITE LETTERS
CHIEF'S TENTIST ST. RM.	1	1	@ FR. NO. 21 (FOCUS DEK)	WHITE LETTERS
LOCKER	2	1	@ FR. NO. 36 (MINDK) 1/5	BLACK LETTERS
WATER'S STEAM	1	1	@ FR. NO. 16 (MINDK)	WHITE LETTERS
ENGINE 2'S STEAM	1	1	@ FR. NO. 14 (MINDK)	WHITE LETTERS
CREW'S STEAM	2	1	@ FR. NO. 22 & 23 (MINDK)	WHITE LETTERS
SCIENTIST'S STEAM	2	1	@ FR. NO. 22 & 23 (MINDK)	WHITE LETTERS
DIRTY L.O. SOUND	1	1/2"	ON MINDK @ FR. NO. 51	BLACK LETTERS
SCIENTIST'S STEAM	2	1/2"	ON DOOR @ FR. NO. 24 NEXT TO DOOR	WHITE LETTERS
ENGINE 3'S P. BLOWERS	1	1/2"	ON MINDK AT FR. NO. 24 NEXT TO DOOR	RED LETTERS
ENGINE 3'S P. FUEL OIL PUMP	1	1/2"	ON MINDK AT FR. NO. 24 NEXT TO DOOR	RED LETTERS
POTABLE WATER HOSE	1	1/2"	ON POTABLE WTR HOSE RACK	RED LETTERS
ROTABLE DISCONN. TR. HOSE SMALL ICE TR. HOSE WHEN NOT USED	1	3/8"	ON POTABLE WTR HOSE RACK	RED LETTERS
RADAR	5	1/2"	IN SONSOLE RAIL	BLACK PLST. / WHITE LTRS.
RADAR F. WER SUPPLY	2	1/2"	ON UNIT IN A/C ROOM	BLACK PLST. / WHITE LTRS.
SHORE WER REEL	1	1/2"	ON REAL AFT OF DECK HOUSE	BLACK LTRS.
INFLT E HOSE CONN.	2	1/2"	MINDK #5 AT VENT	RED LTRS.
LATHING	1	1/2"	IN ENCL. ROOM	BLACK LTRS.
FISHER	1	1/2"	ON UNIT IN TUNNEL	BLACK LTRS.

GENERAL NOTES

- CALL LABELS SHALL BE ATTACHED WITH SCREWS OR RIVETS.
- FOR PIPING VALVE LABELS, SEE DRAWING M4 PART II.
- PLATES TO CONTRAST WITH COULD OF LETTERS.
- AT TACK INSTRUCTIONS POSTER TO BE PLACED ON BHD IN PASSAGE TO PILOT HOUSE.
- OIL POLLUTION POSTER TO BE PLACED ON BHD IN PASSAGE WAY DOWN TO ENG. ROOM.
- POSTERS IN SEN. NO. 10 ALSO TO BE FRAMED IN WOOD AND UNDER PLEXIGLASS.
- VERTICAL SIGNAGE TO BE LEGIBLY READ FROM BOTH SIDES AND TO BE FRAMED AND PLACED IN BHD.
- TEXT SHOWN ARE FOR INFORMATION ONLY. QTY. FOR TWO (2) BOATS.

VARIES
1/4"
1/4"
1/4"
ESCAPE
TYP NAME PLATE

1/4"
1/4"
1/4"
A/C ROOM

VARIES
1/4"
1/4"
1/4"
A/C ROOM

TYP NAME PLATE

REV.	DESCRIPTION	DATE
4	AS BUILT	11/2/73
3	ADDED POTABLE WTR HOSE 1. POST WTR HOSE SHALL BE DR. WHEN NOT IN USE. SEE SPEC.	11/2/73
2	ADDED GEN. NAME NO. 5417	11/2/73
1	ADDED NOTE NO. 3 AND REVISED MTL TO AVOID ALUMINUM PERIODICALLY	9/11/73

APPROVALS
USCGC
USFRS

U.S. NAVAL SHIP SYSTEMS COMMAND
WASHINGTON, D.C. 20380

OCEANOGRAPHIC RESEARCH SHIP
AGOR (UTILITY) CLASS

HALTER MARINE SERVICES, INC.
P.O. BOX 2886 NEW ORLEANS, LA. 70120

SCALE: 1" = 1'-0"
DRAWN BY: [Signature]
DATE: 8/13/73
CHECKED BY: [Signature]
HALTER: 2187
JOB NO.: 2187
PROJECT: M4
REV. 1

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