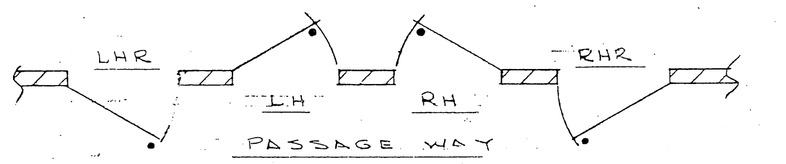
SCHEDULE of OPENINGS

MK	DESCRIPTION	LOCATION FROM	LOCATION TO	QTY	SIZE	LH	LH R	RH	RH R	MAT.	DOG	REMARKS
	PILOT HOUSE	O2 LEVEL										
A	WINDOW	P.H. FRONT		5	11½" x 20"					1/4" SAFETY GL.	—	FIXED IN RUBBER W/ S. KENT II MK XVID CLEAR VISION SCREEN & SWEEP
B	WINDOW	P.H. SIDE P/S		6	SEE NOTE 2-16					1/4" SAFETY GL.	—	FIXED IN RUBBER
C	WINDOW	P.H. FRONT		2	30" x 30"					ALUMINUM	—	WEATHERTIGHT HINGED.
D	WINDOW	P.H. AFT		6	48" x 84"						—	FIXED IN METAL FRAMES
T	DOOR, WEATHER TIGHT	P.H. SIDE P/S		2	24" x 68"	1		1		STL.	2	W/DEAD LIGHT & W/LEVER HANDLE & LATCHED
	FOCSLE DK H&S	O1 LEVEL										
E	PORTLIGHTS WINGED	DK H&S BACK	& SIDES	6	16" DIA.					BRZ	4	W/DEAD LIGHT COVERS
2	DOOR, WEATHER TIGHT	FOCSLE DK.	V.L. DOWN (TRUNK)	1	24" x 60"			1		STL	6	W/DEAD LIGHT.
3	DOOR, WEATHER TIGHT	FOCSLE DK.	A/C FAN RM	1	20" x 60"	1				STL	2	W/DEAD LIGHT, LEVER HANDLE & INST.
4	DOOR, WEATHER TIGHT	FOCSLE DK.	LAB.	1	20" x 54			1		STL	2	W/DEAD LIGHT LEVER HANDLE & INST.
5	DOOR, METAL JOINER	PASSAGE WAY	STATE RMS 1 & 2, LAB.	3	24" x 75½	2		1		STL	–	3 SIDE FRAMES DOORS W/ LOUVERS
6	DOOR, FUNC TIGHT METAL JOINER	PASSAGE WAY	HEAD	1	24" x 72½		1			STL	–	4 SIDE FRAME W/GASKET
7	DOOR, FIRE METAL JOINER	PASSAGE WAY	LADDER DN. & LADDER TO P.H.	2	24" x 72½				2	STL	–	FIRE SCREEN TYPE W/CLOSURE (4 SIDE)
29	DOOR, METAL JOINER	LAB.	A/C MACH SPACE	1	24" x 75¼		1			STL	–	3 SIDE FRAME FULL LOUVER
8	MAN HOLE FLUSH W.T.	FOCSLE. DK.	FWD. VOID	1	21" DIA					STL	–	SINGLE BOLT MARCH'LL #22
25												
F	PORTLIGHT FIXED	DECK H&S FRONT		2	16" DIA					BRZ	–	W/DEAD LIGHT COVERS.
	MAIN DK. QTRS.	NO. 1 LEVEL										
12	MAN HOLE FLUSH W.T.	FWD. VOID	CHAIN LKR.	2	15" x 23"					STL	–	BOLTED PLATE STD DWG H083
9	DOOR, FREEZER	REFER. SPACE	WALK IN FREEZER	1	A/R					S/S	–	STL OUTER 28½ x 68½ - SEE DWG S-1
10	DOOR, WATER TIGHT	PASSAGE WAY	REFER. SPACE	1	30" x 67"			1		STL	6	
5	DOOR, METAL JOINER	PASSAGEWAY HEAD	STATE RM. 3, 4 & 5 SHOWER RM.	4	24" x 75¼	1		3		STL	–	3 SIDE FRAMES DOORS W/LOUVERS
5	DOOR, METAL JOINER	GALLEY AREA MESS AREA	STATE RM. 6 STATE RM. 7	2	24" x 75¼	1		1		STL	–	3 SIDE FRAME DOORS W/LOUVER
6	DOOR, FUNC TIGHT METAL JOINER	PASSAGE WAY STATE RM. 7	HEAD & GALLEY HEAD	3	24" x 72½		1	1	1	STL	–	4 SIDE FRAME W/GASKET
11	DOOR, WATER TIGHT	MAIN DECK	MESS AREA	1	24" x 84	1				STL	–	QUICK ACTING W/SCREEN DOOR
7	DOOR, FIRE METAL JOINER	GALLEY & MESS	LADDERS UP & DN	2	24" x 72½		1		1	STL	–	FIRE SCREEN TYPE W/CLOSURE 4 SIDE FRAME
13	DOOR, WATER TIGHT	MAIN DECK	STACK (P&S)	2	26" x 56"	1		1		STL	6	
14	HATCH, FLUSH WATER TIGHT	MAIN DECK	ENGINE ROOM BLOWER	2	48" x 36"					STL	–	BOLTED PLATE SEE DWG. S-12
26	DOOR, FUNC TIGHT METAL JOINER	STATE RM. 6	HEAD	1	24" x 72½				1	STL	–	4 SIDE FRAME W/GASKET
	MAIN DECK	NO. 1 LEVEL										
6	MAN HOLE FLUSH W.T.	FWD VOID, REFER SPACE AND WALK IN FRZ	BALLAST TKS BELOW	6	21" DIA					STL	–	SINGLE BOLT MARCH'LL #22
8	MAN HOLE FLUSH W.T.	MN. DK. AFT OF QUARTERS	BALLAST TKS BELOW	11	21" DIA					STL	–	SINGLE BOLT
12	MAN HOLE FLUSH W.T.	MN. DK. AFT	F.O. TKS BELOW	6	15" x 23"					STL	–	BOLTED PLATE
19	HATCH FLUSH O.T.	FWD PASSAGEWAY	BOW THRUSTER COMPARTMENT	1	24" x 24					STL	–	DUMMY DWG # 841-F05
16	HATCH FLUSH W.T.	MESS AREA	PASSAGEWAY BLW.	1	44" x 44					STL	–	BOLTED PLATE SEE DWG S-12
17	HATCH RAISED W.T.	MN. DK. AFT STBD SIDE OF E.R.	ENG. RM.	1	30" x 36"					STL	–	QUICK OPENING SEE HULL STD DWG H013 SHOWN MODIFIED TO DWG S-12
18	HATCH RAISED W.T.	MN. DK. AFT PORT SIDE OF E.R.	STEERING ROOM	1	24" x 24					STL	4	QUICK OPENING SEE HULL STD DWG H013
27	HATCH, ESCAPE FLUSH W.T.	MESS AREA	PASSAGEWAY W/T BULKD	1	20" DIA					ALUM. W/STL RING		BAIRD DWG #2841 TYPE I - 20" ROUND SEE DWG S-2
F	PORT LIGHT FIXED	P/S SIDE SHELL		4	16" DIA					BRZ		W/DEAD LIGHT COVERS
	HOLD & LOWER DKS.	NO. 2 LEVEL										
19	DOOR, METAL JOINER	PASSAGEWAY	STATE RM. 8, 9, 10	3	24" x 72½	2		1		STL	–	4 SIDE FRAMES DOORS W/LOUVERS
20	DOOR, METAL JOINER	PASSAGE WAY	SHOWER	1	22" x 76			1		STL	–	4 SIDE FRAME DOORS W/LOUVERS
21	MAN HOLE, RAISED W.T.	PASSAGE WAY	POT WATER TK.	1	15" x 23					STL	–	BOLTED PLATE STD DWG H083
22	DOOR, WATER TIGHT	PASSAGE WAY	TUNNEL TO P.S. SIDE	1	26" x 60	1				STL	6	QUICK ACTING.
23	DOOR, WATER TIGHT	FWD THRUSTER RM & STNG RM.	AFT. TUNNEL	3	26" x 60	1		2		STL	6	QUICK ACTING
24	DOOR, WATER TIGHT	AFT TUNNEL	STEERING RM	1	26" x 60	1				STL	6	W.T. LEVEL MANHOLE
26	DOOR, FUNC TIGHT METAL JOINER	PASSAGE WAY	HEAD	1	22" x 72½			1		STL	–	4 SIDE FRAME W/GASKET

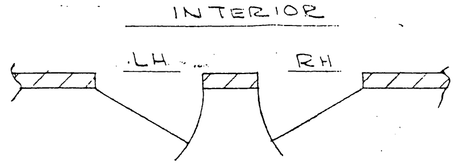
MK	DESCRIPTION	LOCATION FROM	LOCATION TO	QTY	SIZE	LH	LH R	RH	RH R	MAT.	DOG	REMARKS
7	DOOR, FIRE METAL JOINER	PASSAGE WAY	LADDER UP.	1	24" x 72½			1		STL	–	FIRE SCREEN TYPE W/CLOSURES
28	DOOR EXPANDED METAL	PASSAGEWAY	STORE ROOM	1	A/R			1		STL	–	ANGLE FRAME & EXPANDED METAL
12	MANHOLE FLUSH O.T.	PASSAGE WAY INBD	F.O. TKS #1 AFT OF 39	2	15" x 23					STL	–	BOLTED PLATE STD DWG H083
12	MANHOLE FLUSH O.T.	TUNNEL P/S ABAFT 39	F.O. TKS #2 & 3 P/S	4	15" x 23					STL	–	BOLTED PLATE STD DWG H083
12	MANHOLE FLUSH W.T.	TUNNEL P/S	SEWAGE TKS	2	15" x 23					STL	–	BOLTED PLATE STD DWG H083
21	MANHOLE RAISED O.T.	ENG. ROOM.	DAY TKS P/S LUBE OIL & DIRTY OIL TK. STBD	6	15" x 23					STL	–	BOLTED PLATED STD DWG H083
23	HATCH FLUSH W.T.	PASSAGE WAY	TRANSDUCER TRUNK	1	46" x 46					STL	–	BOLTED PLATE SEE DWG S-5
24	HATCH FLUSH W.T.	TRANSDUCER TRUNK	TO OUTER SHELL	1	38" DIA					STL	–	BOLTED PLATE SEE DWG S-2

CABIN SIDE



JOINER DOORS

INTERIOR

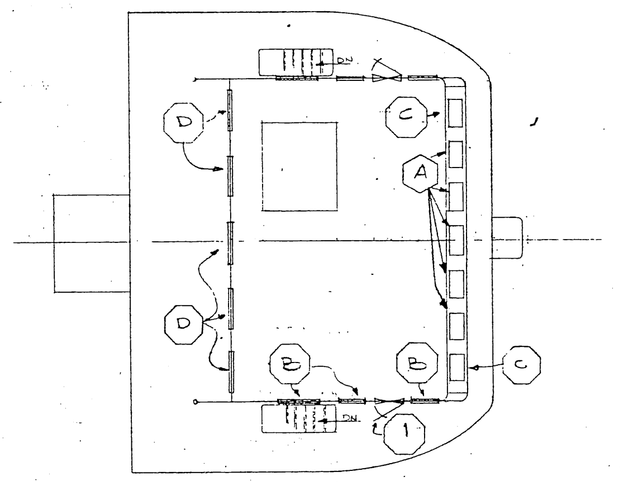


EXTERIOR

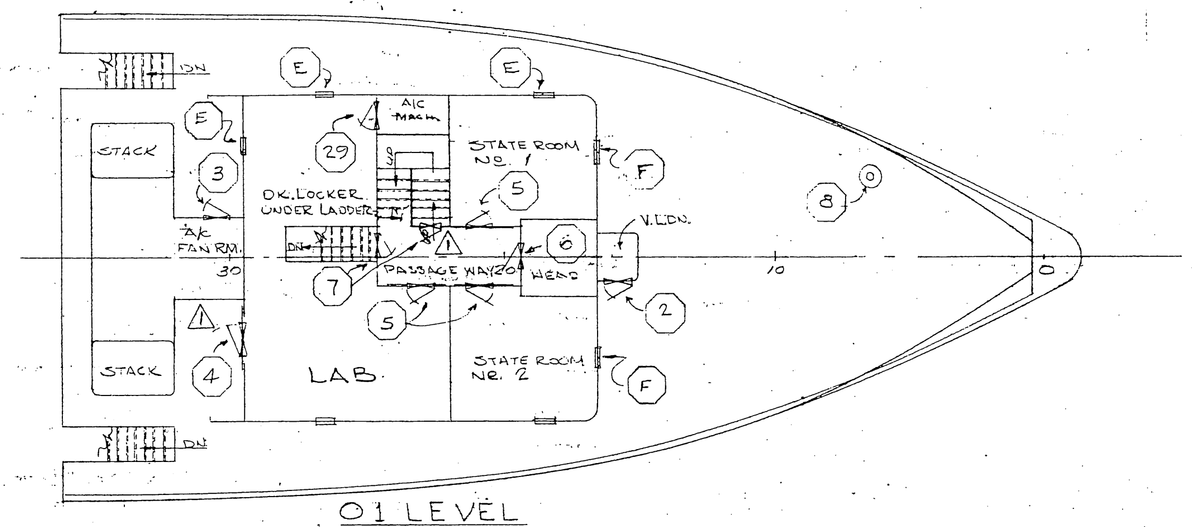
WATERTIGHT DOORS

GENERAL NOTES:

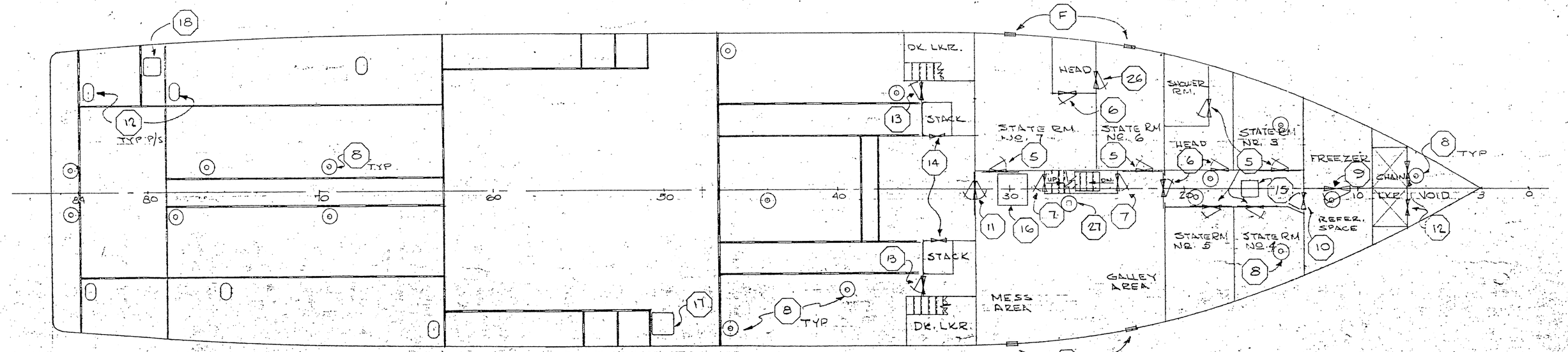
1. SIZE COLUMN IN SCHEDULE DENOTES CLEAR OPENING OF DOOR, WINDOW OR MANHOLE.
2. NUMBERS IN THE 'MK' COLUMN DESIGNATIONS FOR DOORS & MANHOLES.
3. LETTERS IN THE 'MK' COLUMN DESIGNATIONS FOR WINDOWS & PORTLIGHTS.
4. CEILING HEIGHT TO BE HELD @ 83" FROM DK. IN HOLD, 9TKS, FOCSLE DK & DK. H&S OF LEVEL.



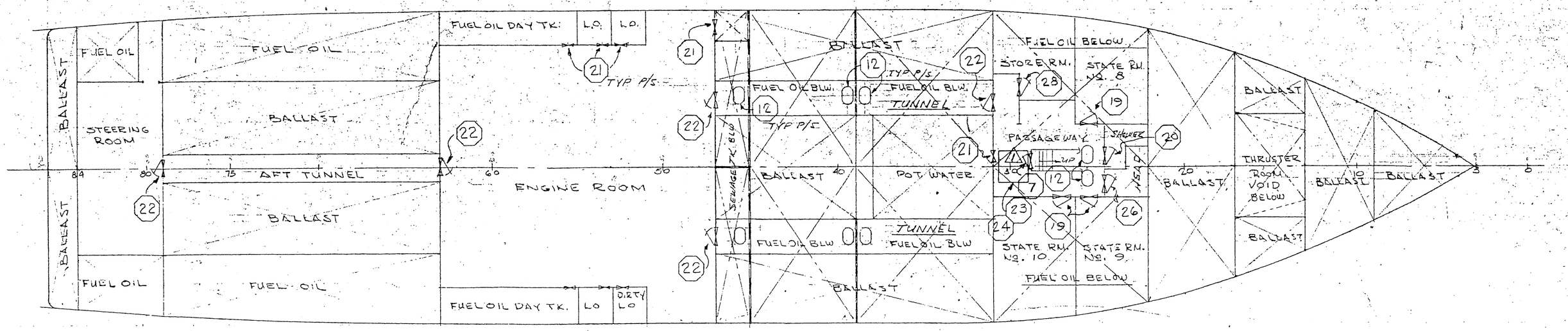
O2 LEVEL
BRIDGE, DK. & PILOT HSE.



O1 LEVEL
FOCSLE. DK. & FOSCLE. DK. HSE.



1 LEVEL
MAIN DK. & QTRS.



2 LEVEL
HOLD PLAN & LOWER DKS.

MAY 1 8 1973

NO.	DESCRIPTION	DATE	APP'D
1.	ADDED DOOR TO LADDER TO P&Q 2 TO LADDER IN LOWER QTRS. REMOVED DOOR NO. 24 IN 2nd. PLATFORM	5-17-73	

REVISIONS

M.O. & 22 MAR 73

APPROVALS

ABS — FCC —
USCG —
USPHS —

U.S. NAVAL SHIP SYSTEMS COMMAND
WASHINGTON D.C. 20360

OCEANOGRAPHIC RESEARCH SHIP
AGOR (UTILITY) CLASS

HALTER MARINE SERVICES, INC.
P.O. BOX 29266 NEW ORLEANS, LA. 70129

SCHEDULE OF OPENINGS

SCALE:	N.T.S.	DATE:	7-19-73
DRAWN BY:	J.R. SMITH	CK'D BY	JOWERS
HALTER HULL NO.	375 & 376	HALTER JOB NO.	218 & 218
NAVSHIPS NO.	AGOR 21-123-604	HALTER DWG. NO.	C-9
		REV.	1

GYRE-0141