SCHEDULE OF OPENINGS

MK	DESCRIPTION	LOCATION FROM	LOCATION TO	QTY	SIZE	LH R	RH R	MAT.	DOG	REMARKS
	02 LEVEL									
A	PILOT HOUSE									
B	WINDOW	PH FRONT		5	30"x 30"			STL	-	FIXED W/DEADLIGHT & STORM COVER
C	WINDOW	PH SIDE		6	24" DIA			STL	-	FIXED W/DEADLIGHT & STORM COVER
D	WINDOW	PH SIDE		2	48"x 36"			STL	-	FIXED W/DEADLIGHT & STORM COVER
E	DOOR	PH SIDE	PH	2	54"x 84"	1	1	STL	2	W/DEADLIGHT & STORM COVER
	01 LEVEL									
A	PORTLIGHTS	DK HSE BACK	DK HSE	6	10" DIA			BRZ	4	W/DEAD LIGHT COVERS
B	DOOR	PASSAGEWAY	PASSAGEWAY	1	32"x 84"			STL	2	W/DEAD LIGHT COVERS
C	DOOR	ENGINE ROOM	VIC DOWN(PORT)	1	32"x 84"			STL	2	W/DEAD LIGHT, LEVER HANDLE & STRIKER
D	DOOR	FOSSLE DK.	AIC FAN RM	1	80"x 54"			STL	2	W/DEAD LIGHT, LEVER HANDLE & STRIKER
E	DOOR	FOSSLE DK.	LAB.	1	80"x 54"			STL	2	W/DEAD LIGHT, LEVER HANDLE & STRIKER
F	DOOR	PASSAGEWAY	ENG ROOM	3	36"x 72"	2		STL	-	4 SIDE FRAME W/LOUVERS
G	DOOR	PASSAGEWAY	MESS	1	36"x 72"	1		STL	-	4 SIDE FRAME W/LOUVERS
H	DOOR	PASSAGEWAY	LADDER DN TO ENG RM	2	36"x 72"	1		STL	-	4 SIDE FRAME W/LOUVERS
I	DOOR	PASSAGEWAY	LADDER DN TO ENG RM	2	36"x 72"	1		STL	-	3 SIDE FRAME W/LOUVERS
J	DOOR	FOSSLE DK.	LAB.	1	75"x 84"	1		STL	-	SINGLE DOOR W/LOUVERS
K	MANHOLE	FOSSLE DK.	FWD. VOID	1	21" DIA			STL	-	W/DEAD LIGHT COVER
L	PORTLIGHT	DECK HSE FRONT		2	10" DIA			BRZ	-	W/DEAD LIGHT COVERS
	MAIN DECK									
A	MAN TABLE	FWD. VOID	CHAIN LKR.	2	15"x 23"			STL	-	DBLE DOG PLATE SEE DWG #-1
B	MAN TABLE	REFER. SPACE	WALK-IN REFER.	1	A/R		1/2	STL	-	DBLE DOG PLATE SEE DWG #-1
C	DOOR	FOSSLE DK.	REFER. SPACE	1	32"x 84"		1	STL	4	
D	DOOR	PASSAGEWAY	REFER. SPACE	1	24"x 84"		1	STL	3	3 SIDE FRAME W/DEAD LIGHT
E	DOOR	PASSAGEWAY	STORE RM. 1/2/3	4	24"x 72"		1	STL	-	3 SIDE FRAME DOUBLE LOUVERS
F	DOOR	MESS JOINER	STATE RM. 4 STATE RM. 5	2	24"x 72"		1	STL	-	3 SIDE FRAME DOUBLE LOUVERS
G	DOOR	GALLEY AREA	MESS AREA	1	24"x 72"		1	STL	-	4 SIDE FRAME W/LOUVERS
H	DOOR	PASSAGEWAY	MESS AREA	3	24"x 72"		1	STL	-	4 SIDE FRAME W/LOUVERS
I	DOOR	PASSAGEWAY	MAIN DECK	1	24"x 72"		1	STL	-	QUICK ACTING
J	HATCH	GALLEY/MESS	MESS AREA	1	24"x 72"		1	STL	-	QUICK ACTING
K	DOOR	MESS JOINER	MESS AREA	1	24"x 72"		1	STL	-	FIRE SCREEN TYPE W/LOUVERS
L	FIRE DOOR	GALLEY/MESS	MESS AREA	2	24"x 72"		1	STL	-	FIRE SCREEN TYPE W/LOUVERS
M	FIRE DOOR	MESS JOINER	LADDERS UP/DN	2	24"x 72"		1	STL	-	FIRE SCREEN TYPE W/LOUVERS
N	HATCH	MAIN DECK	STACK (P&S)	2	36" DIA			STL	2	
O	HATCH	MAIN DECK	ENGINE ROOM	2	48" SQ.			STL	-	BOLTED PLATE SEE DWG #-1
P	HATCH	ENGINE RM.	HEAD	1	24" SQ.			STL	-	4 SIDE FRAME W/LOUVERS
	MAIN DECK									
A	DOOR	PASSAGEWAY	PALNT STS.	6	24"x 84"			STL	-	SINGLE DOOR
B	DOOR	PASSAGEWAY	PALNT STS.	11	24" DIA			STL	-	SINGLE DOOR
C	DOOR	PASSAGEWAY	PALNT STS. BELOW	6	15" SQ.			STL	-	DUPLEX DOOR W/LOUVERS
D	DOOR	PASSAGEWAY	FWD TKS BELOW	6	24" SQ.			STL	-	DUPLEX DOOR W/LOUVERS
E	DOOR	PASSAGEWAY	BOWTHRUSTER COMPARTMENT	1	24" SQ.			STL	-	BOLTED PLATE SEE DWG #-1
F	DOOR	PASSAGEWAY	PASSAGEWAY BULK	1	44" SQ.			STL	-	BOLTED PLATE SEE DWG #-1
G	DOOR	MESS JOINER	ENG. RM.	1	80" SQ.			STL	-	BOLTED PLATE SEE DWG #-1
H	HATCH	FWD. DK. AFT	STEERING ROOM	1	24" SQ.			STL	4	QUICK ACTING
I	HATCH	FWD. DK. AFT	PORT DOGHOUSE	1	24" SQ.			ALUM.	4	QUICK ACTING
J	HATCH	MAIN DECK	MESS AREA	1	24" SQ.			STL	-	QUICK ACTING
K	HATCH	MAIN DECK	PASSAGEWAY	1	24" SQ.			ALUM.	-	QUICK ACTING
L	PORTLIGHTS	PS SIDE SHELL		4	10" DIA			BRZ	-	W/DEAD LIGHT COVERS
	2 LEVEL									
A	DOOR	WATER BAL. RM		3	24"x 72"		2	STL	-	4 SIDE FRAME DOUBLE LOUVERS
B	DOOR	PASSAGEWAY		1	24"x 72"		2	STL	-	4 SIDE FRAME DOUBLE LOUVERS
C	DOOR	MESS JOINER		1	15"x 23"			STL	-	BOLTED PLATE SEE DWG #-1
D	DOOR	PASSAGE WAY	PWT WATER TK.	1	15"x 23"			STL	6	QUICK ACTING
E	WATERTIGHT	PASSAGE WAY	TUNNEL P/S AFT TRUNNEL	1	36"x 80"	1		STL	6	QUICK ACTING
F	DOOR TIGHT	FWD TUNNEL P/S	AFT TUNNEL P/S	3	36"x 80"	1	2	STL	6	QUICK ACTING
G	DOOR TIGHT	AFT TUNNEL P/S	STEERING RM	1	36"x 80"	1		STL	6	W.T. LEVEL HANDLE W/STRIKER
H	DOOR TIGHT	PASSAGE WAY	HEAD	1	24"x 72"		1	STL	-	4 SIDE FRAME W/STRIKER

MK	DESCRIPTION	LOCATION FROM	LOCATION TO	QTY	SIZE	LH R	RH R	MAT.	DOG	REMARKS
I	DOOR TIGHT	PASSAGE WAY	LADDER UP	1	24"x 72"			STL	-	FIXED W/DEADLIGHT & STORM COVER
J	DOOR TIGHT	PASSAGEWAY	STORE ROOM	1	36"			STL	-	FIXED FLUSH W/DEADLIGHT & STORM COVER
K	DOOR	PASSAGEWAY	LADDER UP	2	15"x 23"			STL	-	BOLTED PLATE SEE DWG #-1
L	MANHOLE	PASSAGE WAY	FUEL OIL TK. P/S	4	15"x 23"			STL	-	BOLTED PLATE SEE DWG #-1
M	MANHOLE	PASSAGE WAY	TUNNEL P/S	2	15"x 23"			STL	-	BOLTED PLATE SEE DWG #-1
N	MANHOLE FLUSH DT.	ENG ROOM	DAY TK. P/S STBD	6	15"x 23"			STL	-	BOLTED PLATE SEE DWG #-1
O	HATCH	PASSAGE WAY	TRANSDUCER STBD	1	46" SQ.			STL	-	BOLTED PLATE SEE DWG #-1
P	HATCH FLUSH DT.	TRANSDUCER TRUNK	TO OUTER SHELL	1	38" DIA			STL	-	BOLTED PLATE SEE DWG #-1

GENERAL NOTES:

1. SIZE COLUMN IN SCHEDULE DENOTES CLEAR OPENING OF DOOR, HATCH OR MANHOLE.
2. SEE DWG #-1 FOR TYP. COLUMN DESIGN NOTES FOR DOORS & MANHOLES.
3. LETTERS IN THE "MK" COLUMN DESIGNATE OPENINGS SHOWN ON PROFILE VIEWS.
4. CEILING HEIGHT TO BE 7'-0" MIN. EXCEPT AS NOTED OTHERWISE.

CABIN SIDE

INTERIOR

EXTERIOR

WATERTIGHT DOORS

JONER DOORS

PASSAGE WAY

LHR RH RHR LH

02 LEVEL
BRIDGE DK. & PILOT HSE.
01 LEVEL
FOSSLE DK. & FOSCLE DK HSE.
1 LEVEL
MAIN DK. & QTRS.
2 LEVEL
HOLD PLANT & LOWER QTRS.
ENGINE ROOM
AFT TUNNEL
BALLAST
FUEL OIL
FUEL OIL DAY TK.
STEERING ROOM
STATE RM. NO. 1
STATE RM. NO. 2
STATE RM. NO. 3
STATE RM. NO. 4
STATE RM. NO. 5
STATE RM. NO. 6
STATE RM. NO. 7
STATE RM. NO. 8
LAB.
MESS AREA
GALLEY AREA
STACK
DK. LKR.
FUEL OIL BELOW
POT WATER
FWD TUNNEL
AFT TUNNEL
PASSAGE WAY
TRANSDUCER TRUNK
FWD VOID
BALLAST TK.

NO.	DESCRIPTION	DATE	APP'D
1.	ADDED DOG TO LADDER TO PASS'E DOORS	5/17/73	
2.	ADDED DOG TO STATE RM. NO. 1 & 2 DOORS	6/13/73	

ABS	
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:	NTS	DATE	2/19/73
DRAWN BY:	VE SHAFF	CK'D BY	LOUERO
HALTER HULL NO.	375/376	HALTER JOB NO.	21-123
NAVSHIPS NO.	1606		604

HALTER DWG. NO. C-29

REV. 2

GYRE-0143