

BILL OF MATERIAL

PC. QUANTITY	SIZE	DESCRIPTION	COST ITEM NO.	REVISION	DATE REVISION MADE
P1	120	PIPE, BLK. STL. SCH. 80 SMLS. ASTM A 53 GR. B	357		
P2	295	1/4"			
P3	330	1"			
P4	25	3/4"			
P5	30	1/2"			
F1	14	90° ELBOW L.R. BW. BLK. STL. SCH. 80 ASTM A 53 GR. B			
F2	2	1 1/4"			
F3	4	1/4 x 1/4" CONC. REDUCER BLK. STL. BW. SCH. 80 ASTM A 53 GR. B			
F4	2	1" PIPE CAP BW. BLK. STL. SCH. 80 ASTM A 53 GR. B			
F5	14	1/2"			
F6	15	1/4"			
F7	15	1"			
F8	4	3/4"			
F9	3	1/2"			
F10	8	1/2"			
F11	15	1/4"			
F12	3	1"			
F13	7	3/4"			
F14	10	1/2"			
F15	17	1/4"			
F16	12	1"			
F17	4	3/4"			
F18	4	1/2"			
F19	7	1/2 x 1/4"			
F20	1	1/2 x 3/4"			
F21	3	1/2 x 1/2"			
F22	6	1/2"			

CONT.

PH	DESCRIPTION	REVISIONS	DATE	BY
5	FINAL AS BUILT		1/15/47	
4	AS BUILT		1/14/47	
3	ADDED SHEET NO. 2082 SHOWING REVISED AIR SYSTEM TO ALL SEA CHESTS FROM 110 P.S.I. TO 250 P.S.I. INCLUDING BOW SOWAR SEA CHEST & RE-BALL OF WATL. TO SUIT V-24 V-17 IN BULL OF WATL.		9-10-46	
2	SEA CHEST & RE-BALL OF WATL. TO SUIT V-24 V-17 IN BULL OF WATL.		9-10-46	
1	DELETED GEN. NOTE NO. 5		9-10-46	

APPROVALS

USCG
USPHS

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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. 70189

COMPRESSED AIR PIPING

SCALE: NOTED

DATE: 1-23-73

DRAWN BY: P.C.B.

CHKD BY: J.W. GERS

HALTER: 2187

JOB NO.: 2188

SHEET NO.: 1 OF 2

NAVSHP NO.: AGOR-21-513-001

GENERAL NOTES

1. PIPING IN QUARTERS, MESS AND GALLEY, PUBLIC ROOMS AND NAVIGATING SPACES SHALL BE 2. ALL PIPING AND VALVES SHALL BE MARKED SHOWING ITS SERVICE AND PARTICULAR LIQUID OR GAS. PIPING SHALL BE COLOR CODED IN ACCORDANCE WITH THE U.S. NAVY PIPING CODE AND SHALL INDICATE DIRECTION OF FLOW.
2. ALL LABELING SHALL BE EMPRESSED AND ATTACHED WITH SCREWS.
3. MAIN ENGINES TO START @ 110 P.S.I.
4. GENERATOR ENGINES TO START @ 110 P.S.I.
5. AIR LINES AND DECK SERVICE BOXES TO BE 2. EACH OF THE TWO 150 GAL. AIR RECEIVERS TO BE FITTED WITH SAFETY ROPE VALVES SET AT 10 PER CENT OVER THE OPERATING PRESSURE. BOTH 72" AIR RECEIVERS SEE STANDARD DRAWING 100-1015.
6. BOTH AIR COMPRESSOR TO BE PROVIDED WITH AUTOMATIC PRESSURE OPERATED CONTROL SWITCHES. THE MAIN ENGINE CONTROL SWITCHES SHALL BE CHAIN LINK PROTECTED AND/OR SUPPORTED SECURELY. PIPING SHALL BE THOROUGHLY CLEANED AFTER INSTALLATION AND BEFORE FUNCTION TESTING.

