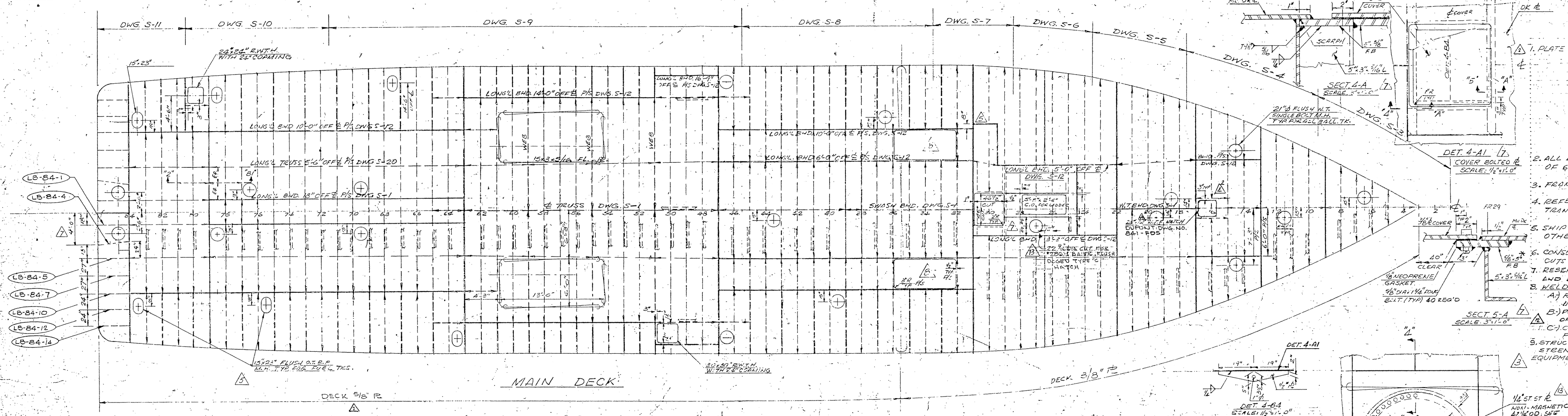

GENERAL NOTES

1. PLATE THICKNESS AS FOLLOWS:
   - MAIN DECK FR. 3 TO FR. 35½ — 3/16" ℞
   - FR. 35½ TO TRANSOM — 6/16" ℞
   - SIDE ℄ BTM. ℄ STEM TO FR. 38½ — 7/16" ℞
   - SIDE ℄ BTM. ℞ FR. 38½ TO FR. 61½ — 7/16" ℞
   - SIDE ℞ FR. 61½ TO TRANSOM — 9/16" ℞
   - BTM. ℞ FR. 61½ TO TRANSOM — 1/2" ℞
   - FLAT KEEL — 1/2" ℞
   - TRANSOM CORNERS — 1/2" ℞
   - TRANSOM — 7/16" ℞
   - FOCSLE SIDE — 3/8" ℞
   - CHINE TO BE 1½ø RD. BAR A/C STEEL (DET. 1-B)
   - INNERBOTTOM (FR. 22-47) — 3/8" ℞
2. ALL BUTTS & SEAMS IN ℞ SHALL SHALL BE A MIN. OF 6" FROM STIFF., BNDS., ETC.
3. FRAME SPACING IS 24" THROUGHOUT, 12" FWD.
4. REFER TO RESPECTIVE FR. DWG. FOR SIZE OF TRANSV. DK. BEAMS, SIDE & BTM. FRS.
5. SHIP IS SYMMETRICAL ABOUT ℄ UNLESS NOTED OTHERWISE.
6. CONSULT W/ ENG. DEPT. BEFORE MAKING ANY CUTS IN DK.
7. RESERVE LOCATIONS OF ALL TIE-DOWNS FOR CARGO AND DECK LASHED EQUIPMENT.
8. WELDING NOTES:
   - A) RADIOGRAPH EVERY MAIN HULL BUTT-SEAM INTERSECTION.
   - B) PROVIDE CONTINUOUS WELDING ON BOTH SIDES OF ALL MEMBERS IN POTABLE WATER TANKS.
   - C) CONTINUOUS WELDING ON BOTH SIDES OF PERIPHERIES OF W.T. & O.T. BNDS.
9. STRUCTURE DESIGNED FOR CLASS "C" ICE STRENGTHENING ABS 1971 RULES & REGULATIONS
10. EQUIPMENT: 3 STOCKLESS ANCHORS OF 1,785 LBS EACH
    w/195 FATHOMS 1⅜ø CHAIN (GRADE 1)

NO.	DESCRIPTION	DATE	BY
	ST ST COVER ℄ INCL. MOD. TO SEC. FR. 30 ADDED MAR. REMOVED FR. 29 TO STBD SIDE		
13	ADDED CUT FOR HATCH COAMING FR. 27	5-31-73	
12	ADDED W.T. END @ SEWAGE TK. P. SIDE ONLY	5-31-73	
11	REVISED DET. 4-B1 & 4-A1	11/21/72	
10	INCREASE SIZE OF ACCESS FR. 29	10/31/72	
9	REVISED W.T. FLAT 4'-0" ABV ℄ TO INCREASE CAPACITY	10/11/72	
8	ADD "DC CUT" BET. FRS. 33 & 34	10/10/72	
7	ADDED PC MARKS	9-29-72	
6	ADD BOLTED COVER ℄ TO LN. DK. BET. FRS. 29 & 31, DET. 4-A1 & 4-B1 & ADD LIMITED OPENING ℄ TO "DC" DK. ℄	9/26/72	
	REVISED SEC. 2-B3 & SEC. 4-A	9-5-72	
5	ADD SECT. @ SEPARATELY ENTIRE LENGTH OF MAIN DK. ADD CUT FOR CARGO HATCH COAMING ADD CUT FOR 6"ø SOUNDING TUBE REMOVED TWO BOLTS FROM DK. SEE DETAILS SEE DWG. S-8	MAY 8 1972	
4	1. ADD W.T. FR. 4'-0" ABV ℄ BET. FRS. 13 THRU 17 2. ADD SWASH BHD. AT FR. 82 BET. FRS. 81 TO 83 3. ADD SWASH BHD. AT FR. 82 BET. FRS. 81 TO 83	4-14-72	
3	ADD EQUIPMENT NOTE PER ABS 4/24/72	4-24-72	
2	REVISED NOTE NO. 1 "DECK ℞"	3-24-72	
1	GENERALLY REVISED, ℞ THICKNESS ETC.	3-17-72	

NO. 8-31-72

APPROVALS

ABS — APPROVED 8/31/1972 — 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

SCANTLING PLAN

SCALE:	3/16"=1'-0"	DATE	8-24-72
DRAWN BY:	G.H.W.-J.	CK'D BY	M.G.T.-J.R.
HALTER HULL NO.	375-376	HALTER JOB NO.	2187-2188
NAVSHIPS NO.	AGOR 21-101-002		

HALTER DWG. NO. S-2
REV. 13

DWG. NO.	TITLE
	REFERENCES
S-20	TRUSSES, GIRDERS & STRINGERS
S-18	BOW THRUSTER INSTALLATION
S-14	ENGINE FOUNDATIONS
S-12	LONGL. BHDS. BELOW M.D. DK.
S-11	FRAMES 81 TO TRANSOM
S-10	FRAMES 72 TO 80
S-9	FRAMES 47 TO 71
S-8	FRAMES 36 TO 46
S-7	FRAMES 29 TO 35
S-6	FRAMES 21 TO 28
S-5	FRAMES 18 TO 28
S-4	FRAMES 10 TO 17
S-3	FRAMES 3 TO 9
S-1	CONSTRUCTION PROFILE
A-2	DK. ARRGT. & HOLD PLAN

GYRE-0108