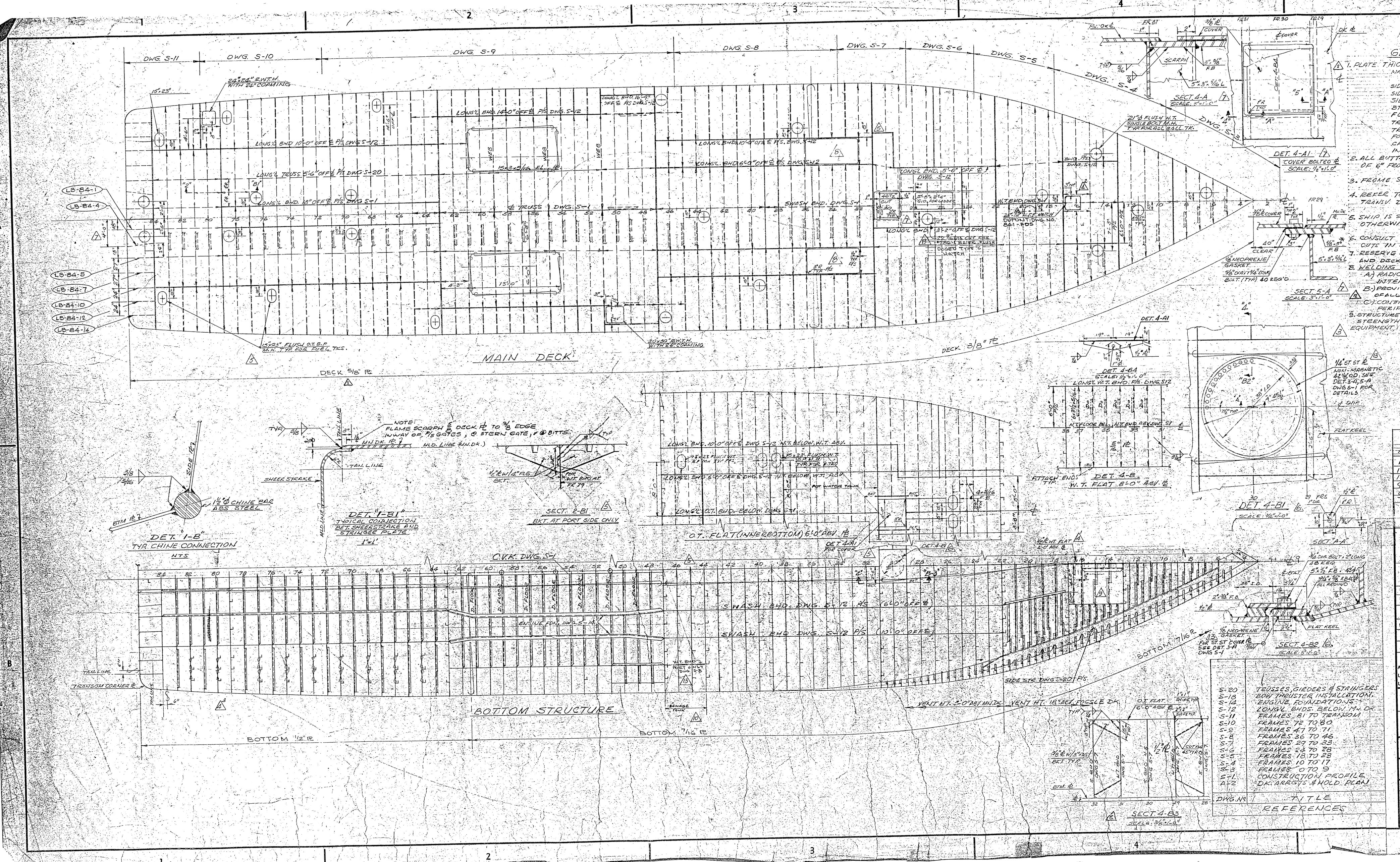

GENERAL NOTES

1. PLATE THICKNESS AS FOLLOWS:
   - MAIN DECK FR. 3 TO FR. 35½ — 3/8" PL
   - FR. 35½ TO TRANSOM — 5/16" PL
   - SIDE & BTM. PL STEM TO FR. 36½ — 7/16" PL
   - SIDE & BTM. PL FR. 36½ TO FR. 61½ — 7/16" PL
   - SIDE PL FR. 61½ TO TRANSOM — 7/16" PL
   - BTM. PL FR. 61½ TO TRANSOM — ½" PL
   - FLAT KEEL — ½" PL
   - TRANSOM CORNER — ½" PL
   - TRANSOM — 7/16" PL
   - FOCSLE SIDE — 5/16" PL
   - CHINE TO BE 1½ ⌀ RD. BAR ABS STEEL (DET. 1-B)
   - INNERBOTTOM (FR. 22-42) — 3/8" PL
2. ALL BUTTS & SEAMS IN PL SHALL BE A MIN. OF 6" FROM STIFF., BHDS., ETC.
3. FRAME SPACING IS 24" THROUGHOUT, 12" END.
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. DPT. 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 FOR INTERIORS OF W.T. & O.T. BHDS.
   - C) CONTINUOUS WELDING ON BOTH SIDES AT W.T. & O.T. BHDS.
9. STRUCTURE DESIGNED FOR CLASS "C" ICE STRENGTHENING ABS 1971 RULES & REGULATIONS.
10. EQUIPMENT: 3 STOCKLESS ANCHOR OF 1985 LB EACH W/ 195 FATHOMS 1⅛ CHAIN (GRADE 1)

TO CLASS: A1 ⊕

SYM	DESCRIPTION	DATE	BY
14	ST. ST. COVER & INC. TRANSOM PL, ADDED MAN WAYS, REV. WELD PREP. & SIZE, ADDED CUT FOR HATCH (FR. 2)	9/13/72	
13	ADDED W.T. END OF SUMPER TK. & SHELF	9/13/72	
12	REVISED NOTE 8-B PER C.O. "A" DWG. 72	8/28/72	
11	REVISED DET. 4-B1 & 4-A1	8/17/72	
10	INCREASE SIZE OF SEE WEAR TK.	8/11/72	
9	REVISED W.T. FLAT 4'-0" ABV. & TO FRAME OUT S-15	8/11/72	
8	ADD DK CUT BET. FRS. 32 & 36	8/4/72	
7	ADDED PL MARKS	8/3/72	
6	ADD BOLTED COVER & TO W.T. DK. BETW. FRS. 24 & 28, DET. & SAVE 4-A1 & 4-B1, S-4 & S-5, ADDED GRAPHIC & REVISED SECT. 4-A	7/28/72	
5	REVISED FR. 2-3 PL PER W.T. DWG. S-12, REVISE LONGL. BHD. PREPARED TO 1/8" & EST. PER. 3/4" & 1/2", ADD SECT. REQUIRED, REVISED 1/2" PL W/ 3/4" PL, ADD BUTT. FRS. TO 3/4" STRUCTURAL, ADD SECT. TO SHOW STRUCTURAL CHANGES, REF. DET. 4-A1 & 4-B1, SEE DWG. S-8	7/24/72	
4	1. ADD W.T. FLAT 4'-0" ABV. & DET. RESULTANT PL 2. ADD DET. SIZE OF HATCH, REMOVE FR. 2 PL 3. ADD SECTS. BHDS. W/ PL BET. FRS. 60 & 64 4. FRS. CHAN. TO 3/4" & 1/2" PL	7/17/72	
3	ADD EQUIPMENT NOTE PER ABS	7/14/72	
2	REVISED NOTE NO. 1 DECK PL	7/6/72	
1	GENERALLY REVISED, PL THICKNESS ETC.	7/3/72	

REVISIONS

N.O. 8-31-72

7/5/72 △ 4/14/72 △ APPROVALS

ABS ** APPROVED △ 9/19/72 FCC

USCG **

USPHS

DWG. No.	TITLE
S-20	TRUSSES, GIRDERS & STRINGERS
S-19	BOW THRUSTER INSTALLATION
S-12	ENGINE FOUNDATIONS
S-12	LONGL. BHDS. BELOW MN. 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 23 TO 28
S-5	FRAMES 18 TO 23
S-4	FRAMES 10 TO 17
S-3	FRAMES 0 TO 9
S-1	CONSTRUCTION PROFILE
A-2	DK. ARRGT. & HOLD. PLAN

REFERENCES

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		HALTER DWG. NO. S-2
DRAWN BY: GUNNEL	CK'D BY: MG SEP 72		
HALTER HULL NO. 375-376	HALTER JOB NO. 2187-2188		REV. 13
NAVSHIPS NO. AGOR 21-101-002			

GYRE-0116