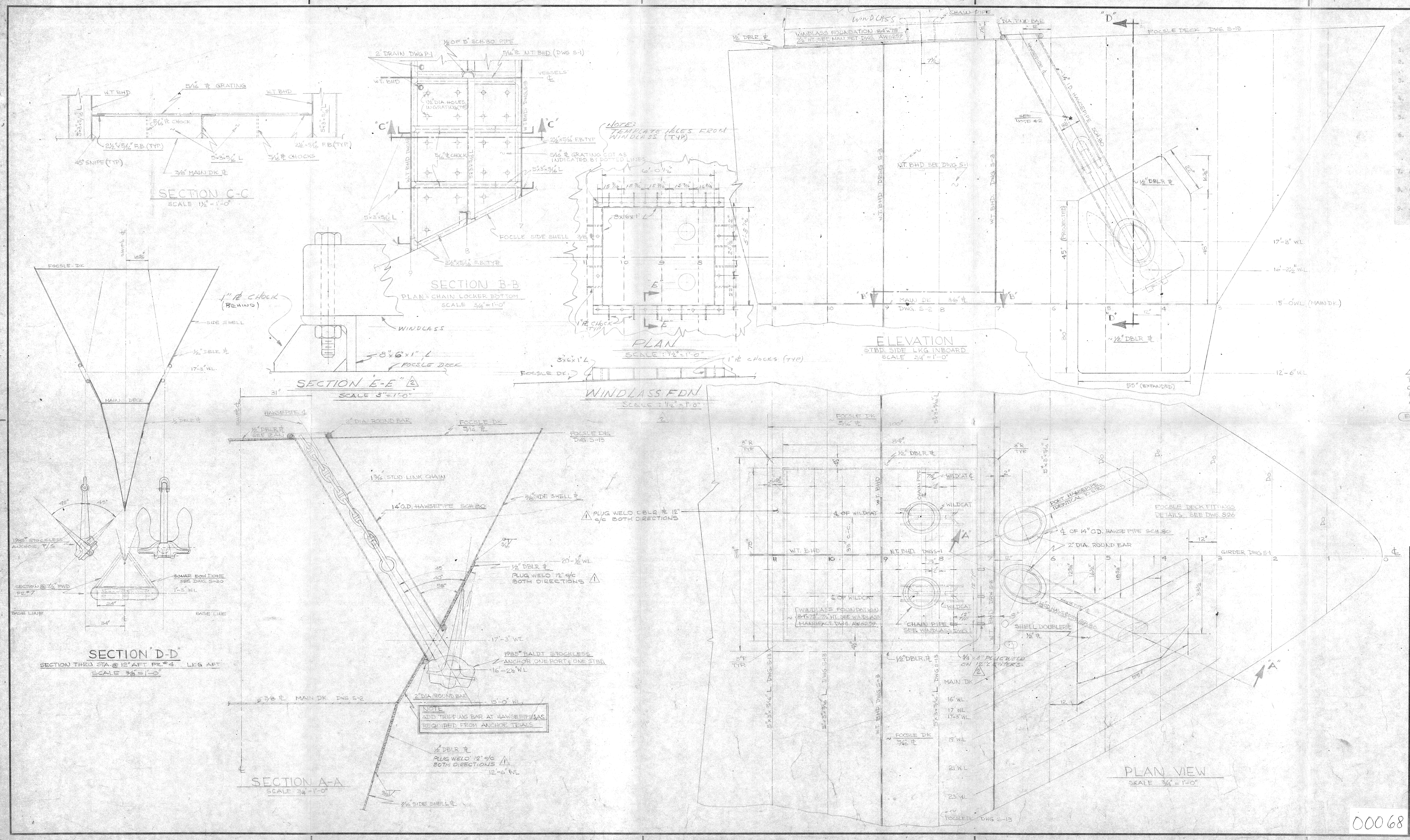

J.G. 2187-58

GENERAL NOTES

1. CLASSIFICATION OF THE VESSEL ACCORDING TO A.B.S. TO BE ✠A1 Ⓢ
2. TWO BOWER "HALDT" STOCKLESS ANCHORS (1985 LBS EACH) & THEIR CHAINS ARE TO BE CONNECTED & POSITIONED READY FOR USE. 8½ Max *
3. ANCHOR CHAIN TO BE 195 FATHOMS (TOTAL) OF 1 3/16" ∅ NORMAL STRENGTH (GRADE 1) STUD LINK CHAIN.
4. A THIRD ANCHOR (SAME AS ABOVE) TO BE STORED AS SPARE AT AFT OF THE FWD BASE OF THE CHAIN LOCKER.
5. THE INBOARD ENDS OF THE CHAINS ARE TO BE SECURED BY HALF LINK IN THE OVERHEAD OF THE CHAIN LOCKER.
6. ONE DOUBLE WILDCAT ANCHOR WINDLASS TO BE AN ERECTRIC "MARKEY" TYPE MS-24-S COMPLETE WITH ALL CONTROLS & HOLD TWO 1985 LBS. ANCHORS, EACH WITH 30 FATHOMS OF 1 3/16" ∅ STUD LINK CHAIN AT 35 F.P.M. WITH HAULING SPEED 180 F.P.M. & DISC TYPE BRAKES (MARKEY DWG. AW-6259)
7. A CONTROL FOR WINDLASS TO BE INSTALLED IN CLOSE VICINITY TO UNIT EQUIPPED WITH SHORT CIRCUIT BREAKER.
8. ONE ANCHOR HANDLING DAVIT WITH TWO SOCKETS (ONE PORT & ONE STBD.) TO BE INSTALLED ON FWD PART OF FOCSLE DK. (SEE N.H.S. DWG. S-31).
9. ANCHORS, ANCHOR WINDLASS, ANCHOR CHAIN & CONTROLS TO BE FURNISHED BY U.S.N.S.

EQUIPMENT NUMBER CALCULS.

(PER 1972 ABS RULES)

$\Delta_{MLD\ SUM.}$ = 9,1427 L TONS
D_{MLD} = 24.0 FT.
a = 1.885 FT.
$h = a + h_1 + h_2 + h_3$ = 25.885 FT.
A = 1745.6 SQ. FT

EQUIPMENT NO. = $EN = 1.012\,\Delta^{2/3} + 0.186\,Bh + 0.00127\,A$

EN = 316.22

USE U 10

3 STOCKLESS ANCHORS OF 1985# EACH WITH 195 FATHOMS (TOTAL) 1 3/16" DIA. CHAIN (GRADE 1)

SYM	DESCRIPTION	DATE	BY
2	ADDED WINDLASS FDN & DETAILS	6-27-73	[illegible]
1	REV. PER ABS LTR. DATED 5-22-73	6-1-73	[illegible]

REVISIONS

N.O. △ 2-28-73

APPROVALS

ABS △ 5-22-73
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. 70129

ANCHOR HANDLING

SCALE-	AS SHOWN	DATE	FEB 8 1973	HALTER DWG. NO.
DRAWN BY-	L. Lykes	CK'D BY	L. E.	S22
HALTER HULL NO.	375	HALTER JOB NO.	218 A 218 B	
NAVSHIPS NO.	AGOR21-520.001			REV. 2

00068

GYRE008