

M.T. NORRARD STAR

'MIDSHIP SECTION

(AS FITTED)

DIMENSIONS

LENGTH B.P.	96' - 0"
BREADTH MLD.	23' - 0"
DEPTH MLD.	11' - 9"
DRAFT AFT AT TRIAL	11' - 6"
DRAFT FORD AT TRIAL	6' - 10"

SCANTLINGS

KEEL	7" x 1 1/4" FLAT BAR
STEM	.375" PLATE
STERNFRAME	8 1/4 x 2" F.B.
BUDDER	DOUBLE PLATE TYPE
FRAMES	3 1/2 x 5 x 3/8 O.A.
FLOORS	15" DEEP x 3/4" CEMENTED IN.
FISHROOM	(NO REV. BARS) 38" IN. E.R.
BEAMS	4 1/2 x 5 x 30" IN. FOCSE DK 4" x 3" x 40" IN. MAN DK
MAIN DECK	3/16" BUTTS & SEAMS WELDED
FOCSE DECK	5' x 26" TIE PLATES, STRINGER PLATES 26" THK
CR KEELSON	7 x 3 1/2 x 3 1/2 x 42" CHANN IN FISHROOM.

SCHEME OF RIVETING			SCHEME OF WELDING	
SHELL	DIA	SPACING	KEEL BUTTS (SEE DRG OF KEEL) WELDED	
GARBOARD STRAKE TO KEEL DR ZIG-ZAG	7/8	5 DIA	HT BULKHEAD BEAMS & BUTTS WELDED	
SEAMS O.R. THROUGHOUT	5/8	TRYS FREE FR. SIDES	HT BULK PLATES LAPPED TO BOUNDARY BAR & WELDED	
BULKHEAD PLATING TO SHEERSTRAKE	5/8	5 DIA	FLOORS LAPPED TO FRAMES & WELDED	
DECK STRINGER ANGLE	5/8	5 DIA	MARGIN PLATE TO HT FLAT FORD WELDED TO SHELL	
FRAMES TO SHELL	5/8	7 DIA	HT FLAT BUTTS & SEAMS WELDED	
BK'D BOUNDARY BAR TO SHELL	5/8	5 DIA	BEAMS TO HT FLAT FORD WELDED	
			REV BARS TO FLOORS WELDED	
ENGINE ROOM			FLOORS WELDED TO ENGINE GIRDERS	
ENGINE GIRDER TOP BAR TO GIRDER	3/4	5 1/2 DIA	DECK BEAMS & BUTTS WELDED	
ENGINE GIRDER TOP BAR TO TOP PLATE	3/4	4 1/2 DIA	SHELL BUTTS WELDED	
REV BAR TO TOP PLATE	3/4	4 1/2 DIA		

TO LLOYDS CLASS + 100A.1 MOTOR TRAWLER

LLOYDS NUMERALS

$$L \times D = 98 \times 11.75 = 1151$$

$$L \times (B+D) = 98(23+11.75) = 3398$$

$$L/D = 98/11.75 = 8.35$$

EQUIPMENT

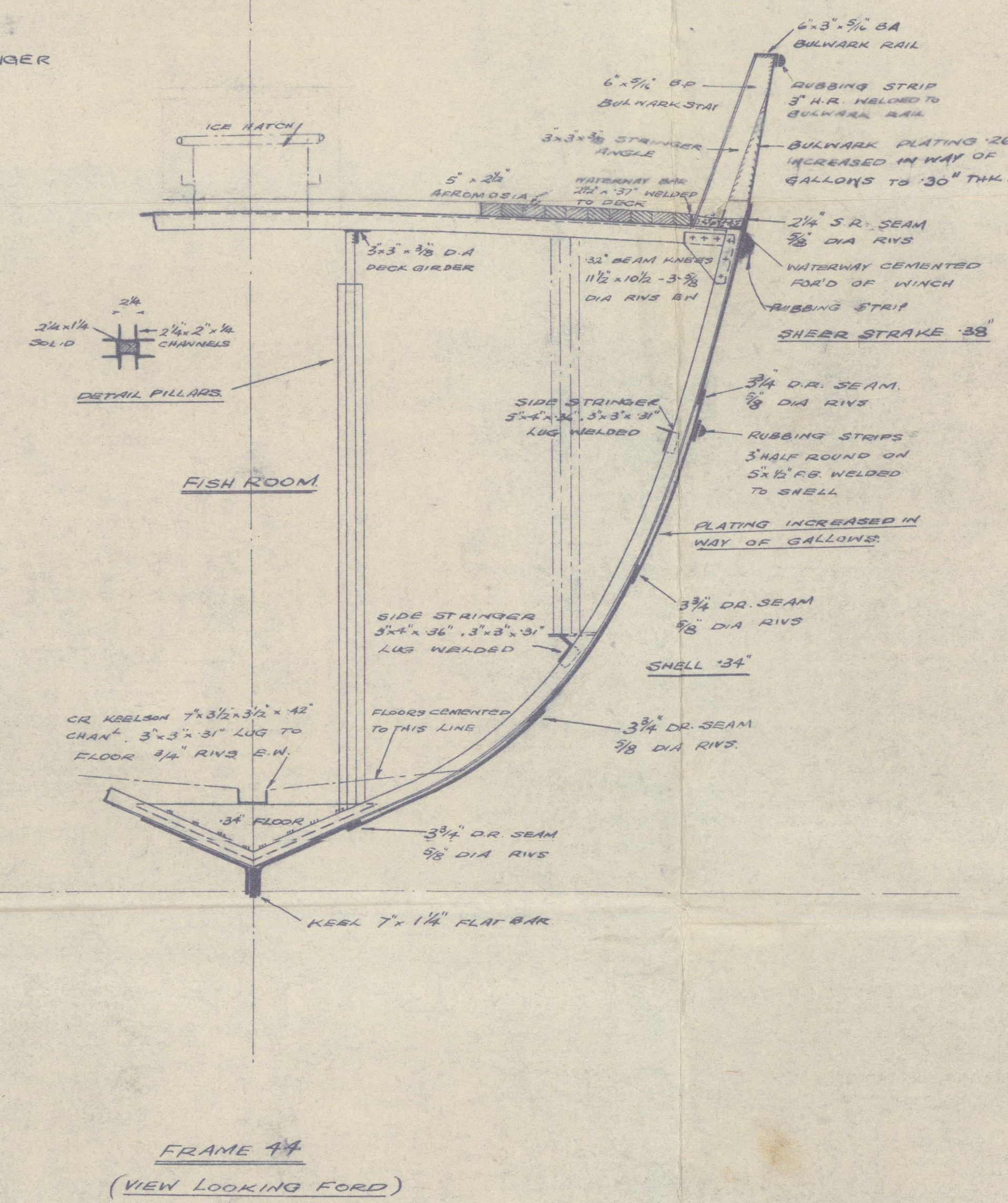
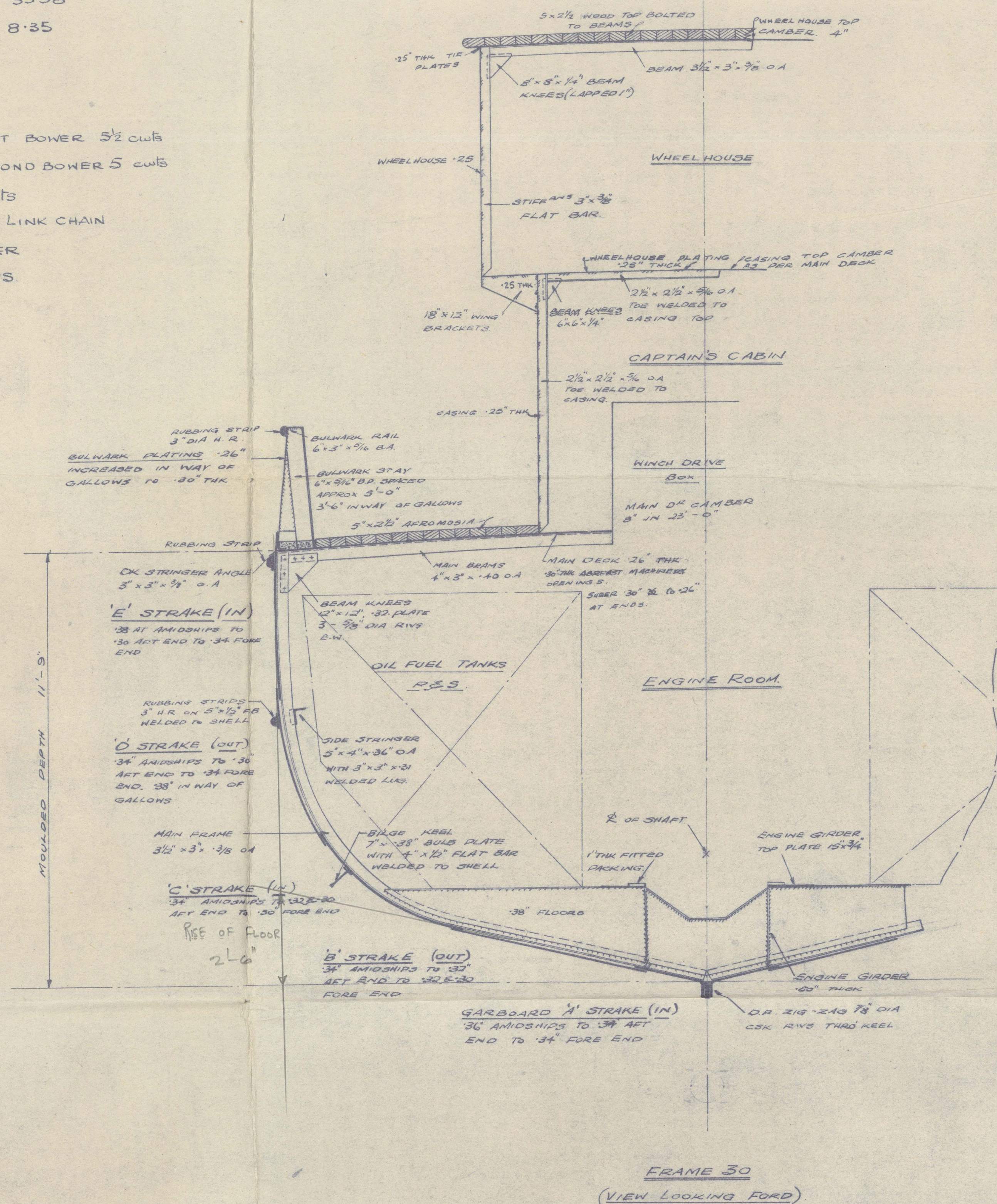
TWO STOCKLESS ANCHORS:- FIRST BOWER 5 1/2 CWS
SECOND BOWER 5 CWS

ONE KEDGE ANCHOR 2 1/2 CWS

75 FATHOMS OF 5/8" DIA STUD LINK CHAIN

60 FATHOMS OF 5 1/2 HAWSER

60 FATHOMS OF 3 1/2 WARPS



SCALE 1/2" = 1 FOOT

YARD No. 505

R.S.HAYES (P.D.) LTD.

DRWG No /119



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"NORRARD STAR." ★

Midship

Section (as fitted)

RECORDS DEPT.
LONDON.

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