

Approved by Lloyd's approved  
24/4/36

# S.S. "GENERTON" S.S. HERMISTON.

## MIDSHIP SECTION. No 448. & 457.

COMPLETE SUPERSTRUCTURE.

CLASS 100.A.1. WITH A FREEBOARD CORRESPONDING TO A DRAUGHT NOT EXCEEDING THAT CONTEMPLATED BY THE RULES FOR A COMPLETE SUPERSTRUCTURE VESSEL HAVING A TONNAGE OPENING  
SCALE 1/2" = 1 FOOT.

DIMENSIONS	
LENGTH ON L.W.L.	410' 0"
BREADTH MOULDED	53' 8"
DEPTH MOULDED (UPPER DECK)	34' 7"
" " (2ND DECK)	26' 7"

LOYDS NUMERALS.

$$L \times D = 410.0 \times 34.58 = 14178$$

$$L \times (B+D) = 410.0 \times (53.66 + 34.58) = 36178$$

$$L \div D = 410.0 \div 34.58 = 11.856$$

$$D = 26.58 - 3.54 = 23.04 \text{ ACTUAL RULE}$$

$$\text{KNEE INCREASED} \therefore 22.1$$

$$D \text{ MEASURED AT } 1/2 L \text{ FOR } D = 24.5$$

OUTFIT NUMBER

$$L \times (B+D) = 410.0 \times (53.66 + 34.58) = 36178$$

$$\text{F.C.L.} = 26.0 \times 8 \times 3/4 = 156$$

$$\text{HOUSES + CASING} = 80.0 \times 8 \times 1/2 = 320$$

$$36654 = Z$$

OUTFIT.

- 2 STOCKLESS ANCHORS 63 1/2 CMTS EACH
- 1 " " 54 1/2 CMTS
- 1 STEAM ANCHOR (EX STOCK) 17 1/2 "
- 270 FATHOMS 2 1/2" STUD CABLE
- 90 " 4 1/4" WIRE 6x12
- 120 " 5" WIRE 6x12
- 2-90 " 2 3/4" WIRE 6x12
- 2-90 " 8" HEMP

W.T. BULKHEADS STIFFENED AS PER PROFILE.

STERN FRAME OF CAST STEEL WILL BE SUBMITTED.  
RUDDER CAST STEEL LOWER INGOT STEEL UPPER WILL BE SUBMITTED.  
STEM - MAIN FORM BOW - WITH SOFT NOSE STEM.

BOSS PLATE .66

CENTRE LINE BULKHEAD.

STIFFENERS FOR DEPTH.  
10' 3 1/2" .34 B.R.(N.B.S)  
SPACED 60" APART.

BRACKETED AT HATCH ENDS ONLY.

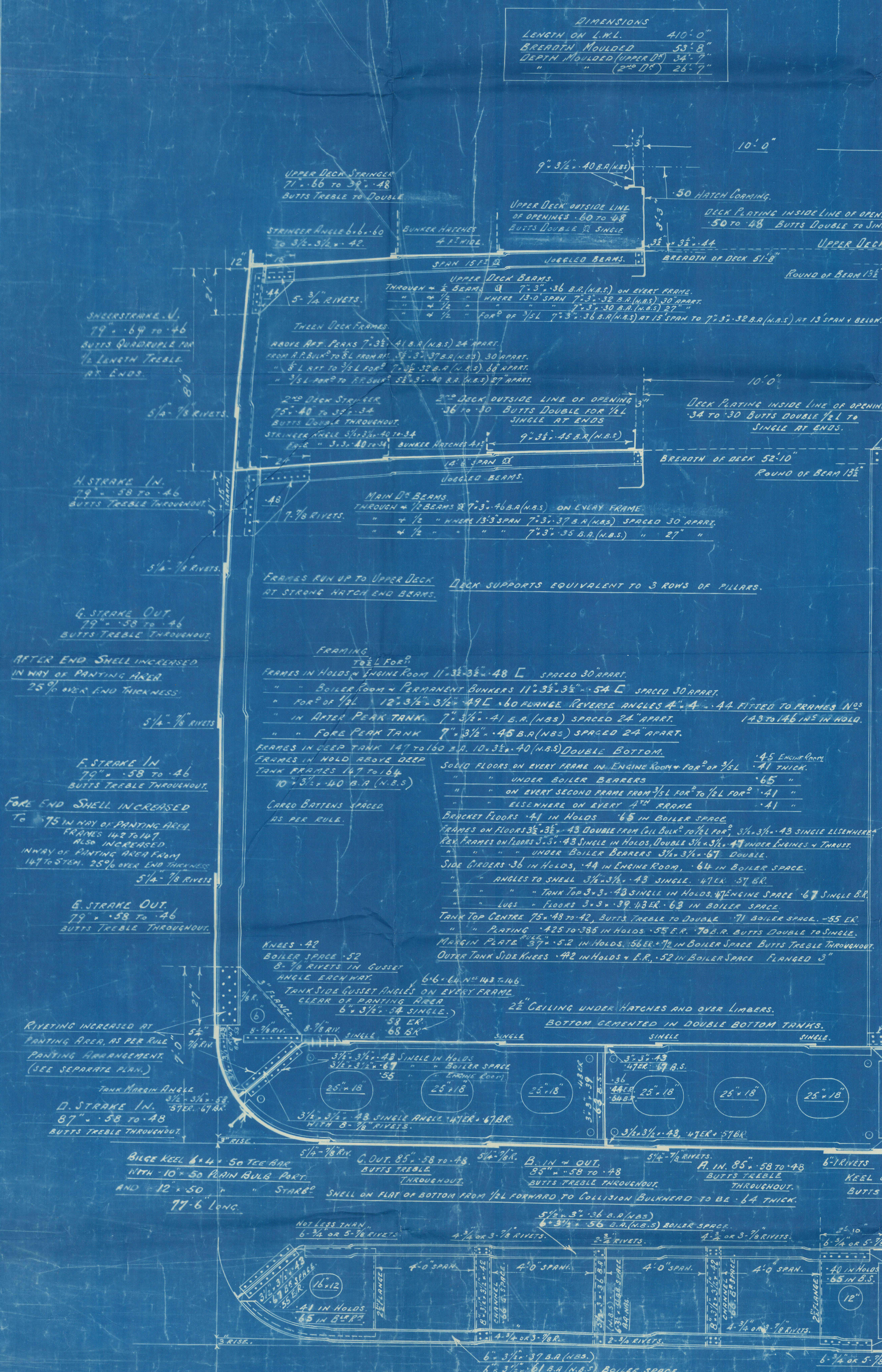
EXCEPT ENGINE ROOM WHICH ARE .47.  
AND BOILER ROOM .57.

6' 6" .40 LUGS  
CLEAR OF HATCH ENDS.

CENTRE KEELSON 48" .50 TO .42, 51" .71 B.SPACE BUTTS TREBLE RIVETED.  
CENTRE KEELSON TOP ANGLES DOUBLE 3 1/2" .51 IN ENGINE ROOM, 7 1/2" IN B.R.  
" " " 3 1/2" .43 FORWARD OF 1/2 LENGTH.  
" " " SINGLE 6' 6" .47 TO .43 ELSEWHERE.  
LUGS ON SOLID FLOORS UNDER ENGINE SEATING 6' 6" .55 SINGLE.  
" " " UNDER BOILER BEARERS 6' 6" .67  
" " " ELSEWHERE, AND ON ALL BRACKETS 3 1/2" .43 SINGLE .67 IN B.R.

KEEL ANGLES 4' 4" .58 TO .49 DOUBLE FORWARD OF 1/2 LENGTH.  
6' 6" .58 TO .49 SINGLE ELSEWHERE.  
" " " 57" .67 BK  
BUTTS QUADRUPLE TO TREBLE.

SHORT BROS. LIMITED,  
SHIPBUILDERS,  
SUNDERLAND.



PLAN No 1  
DATE :-



88. Herdston "  
(Short Bros., Limited, No. 457)  
BUNDERLAND RPT. NO. 32723  
Midship Section (As Built.)

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Foundation

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