

# S.S. "DENMAN" YARD N° H 27. MIDSHIP SECTION.

SCALE:  $\frac{1}{2}$ " = ONE FOOT.

DIMENSIONS: 270'-0" x 46'-0" x 21'-6" MLD.

## SCANTLING NUMERALS.

D.....	21.5
L x D.....	5.805
L x (B+D).....	18.225
$\frac{1}{2}$ .....	12.55
d.....	18.47
Erections.....	51.7%

## EQUIPMENT NUMBERS.

L x (B+D).....	18.225
BRIDGE & POOP.....	662
FORECASTLE.....	149
Erections (Houses).....	397
	19.415 = LETTER 'S' IN TABLES.

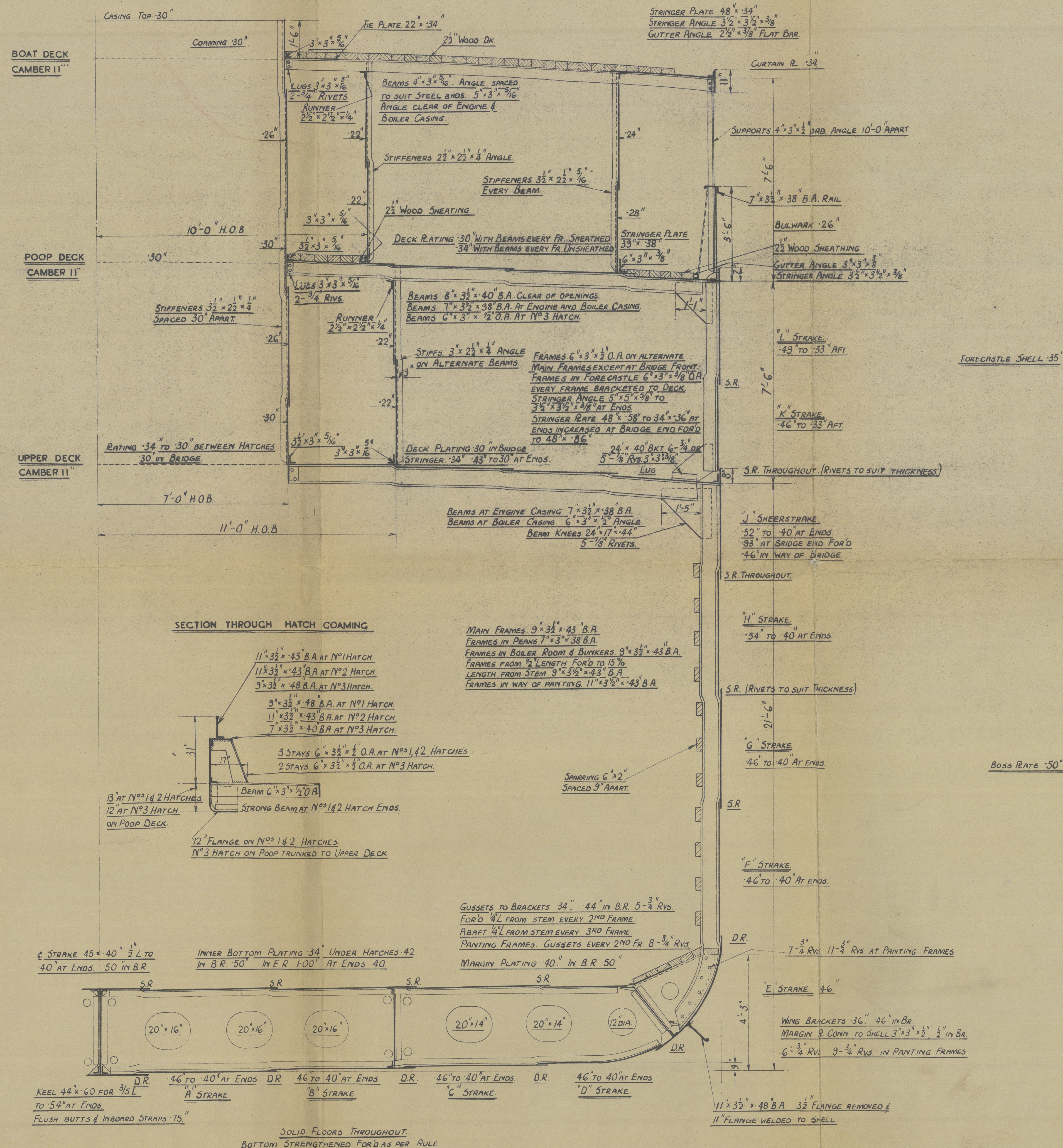
## SCANTLINGS.

MAIN FRAMES  $9 \times 32 \times 43$  B.A. TO UPPER DECK.  $9 \times 32 \times 43$  B.A. IN BR. & BUNKERS.  
MAIN FRAMES SPACED 24" APART.  
FRAMES FROM  $\frac{1}{2}$  LENGTH FORWARD TO  $15\frac{1}{2}$  LENGTH ABOARD STEM  $9 \times 32 \times 43$  B.A.  
FRAMES IN WAY OF PANTING  $11 \times 32 \times 43$  B.A.  
FRAMES IN AFTER HOLD  $7 \times 32 \times 43$  B.A. BELOW FLAT  $7 \times 32 \times 38$  B.A.  
FRAMES IN PEAKS.  $7 \times 32 \times 38$  B.A. INTERMEDIATE FRAMES IN POOP  $32 \times 3 \times 16$   
DOUBLE BOTTOM FRAMES  $3 \times 3 \times 8$  ANGLE DOUBLE FROM  $\frac{1}{2}$  LENGTH TO COLLISION BHD.  $3 \times 3 \times 2$  IN BR.  
REVERSE FRAMES  $3 \times 3 \times 8$  ANGLE DOUBLE IN E.P. TO OUTSIDE OF SIDE GIRDER.  
REVERSE FRAMES  $3 \times 3 \times 2$  ANGLE DOUBLE UNDER BOILER BEARERS.  
SOLID FLOORS INSIDE TANK  $34$  IN HOLDS AND E.P.  
WATERTIGHT FLOORS  $42$  FLOORS IN BR.  $44$   
WING BRACKETS  $36$   $46$  IN BR.  
ALL SOLID FLOORS THROUGHOUT SHIP.  
INTERCOSTAL GIRDERS  $32$   $34$  IN E.P.  $44$  IN BR.  
INTERCOSTAL GIRDER VERTICAL ANGLES  $3 \times 3 \times 8$   $3 \times 3 \times 2$  IN BR.  
INTERCOSTAL GIRDER BOTTOM ANGLES  $3 \times 3 \times 8$   $3 \times 3 \times 2$  IN BR.  
INTERCOSTAL GIRDER TOP ANGLES  $3 \times 3 \times 8$   $3 \times 3 \times 2$  IN BR.  
CENTRE GIRDER  $38 \times 42$  FOR  $\frac{1}{2}$  L TO  $36$  AT ENDS.  $52$  IN BR.  
CENTRE GIRDER VERTICAL ANGLES  $3 \times 3 \times 8$  SINGLE  $3 \times 3 \times 2$  IN BR. DOUBLE UNDER ENGINE & THRUST SEAT AND BOILER BEARERS.  
CENTRE GIRDER ANGLES TO FLAT KEEL DOUBLE  $32 \times 32 \times 2$   
CENTRE GIRDER ANGLES TO INNER BOTTOM DOUBLE  $3 \times 3 \times 8$   $3 \times 3 \times 2$  IN BR.  
ADDITIONAL SIDE GIRDERS IN D.B. IN ENGINE SPACE & UNDER THRUST SEATING AND FORWARD OF  $\frac{1}{2}$  LENGTH.  
MARGIN PLATE  $28 \times 40$  IN HOLDS & E.P.  $50$  IN BR.  
MARGIN PLATE VERTICAL ANGLES  $3 \times 3 \times 8$   $3 \times 3 \times 2$  IN BR.  $5 \times 5 \times 8$  AT PANTING FRAMES.  
MARGIN ANGLE TO SHELL  $3 \times 3 \times 2$   
STEM  $18 \times 28$   
STERN POST  $8 \times 5$   
RUDDER POST  $8 \times 5$

## EQUIPMENT.

3 BOWER ANCHORS STOCKLESS. COLLECTIVE WEIGHT 110 CWT.  
1 STREAM ANCHOR STOCKLESS. 122 CWT.  
240 FATHOMS  $\frac{1}{8}$  STUD LINK CABLE.  
75 FATHOMS  $\frac{1}{4}$  STEEL WIRE FOR STREAM ANCHOR.  
90 FATHOMS  $\frac{1}{4}$  STEEL WIRE TOWLINE.  
2 HAWSERS  $\frac{3}{4}$ ; 22 FSWR.  
2 WARPS  $\frac{3}{4}$ ; 22 FSWR.

FULL SCANTLING VESSEL TO CLASS 100 A.1.



SHIP No.  
H. 27

STATE DOCKYARD - NEWCASTLE.  
S. S. "DENMAN".  
MIDSHIP SECTION.

SCALE:  $\frac{1}{2}$ " = 1 FOOT  
DATE:  
PASSED DRAWN  
TRACED  
CHECKED

B.4367

01541-01547-0055

Lloyd's Register Foundation



o/c 979

AUÉLIO. K. L.

EX.

"DENMAN" ★

midship section

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LONDON



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