

# SECTION IN WAY OF QUARTER DK

# MIDSHIP SECTION.

S.S. N° 24

SCALE: 1/2 IN = 1 FT.

## SCANTLINGS.

STEM BAR 8" x 2 3/8". STERN FRAME 8 1/2" x 4 3/4".

RUDDER STOCK 5 1/2" DIA. HEEL 5" x 4" SINGLE PLATE 15".

FLOOR PLATES ON EVERY FRAME IN ONE PIECE FROM CENTRE TO MARGIN PL. 20"

" " IN ENGINE SPACE 20", IN BOILER SPACE 20" WITH INTERCOSTAL ABOUT HALF WIDTH 20". 3 INTERCOSTALS UNDER ENGINES EACH SIDE.

ALL ATTACHMENTS WHERE SINGLE TO BE REVERSED 1/2"

FRAME ANGLES, SPACED 22 1/2", 4" x 3" x 20 TO 20".

REVERSE " 3" x 3" x 20 THROUGHOUT, DOUBLE IN E & B. SPACE. TO RUL. HEIGHTS.

BULKHEADS 20" SPACED 20" HORIZONTAL 20" x 3" x 20. BULBS BRACKETED TO SIDE.

SHELL PLATING: STRAKE A. 20 TO 20. BUTTS FLUSH DOUBLE 1/8" RIVET. BREADTH 36"

STRAKE B. 20 TO 20. OVERLAP ENDS TREBLE 1/8" THROUGHOUT.

" C. 20 TO 20. " " " " " "

" D. 20 TO 20. " " " " " "

" E. 20 TO 20. " " " " " "

" F. 20 TO 20. " " " " " "

" G. 20 TO 20. " " " " " "

" H. 20 TO 20. " " " " " "

SHEERSTRAKE 20 TO 20 FLUSH BUTTS. STRAPS 20" THICKER RIVETS 7/8".

TREBLE FOR 1/2 LENGTH. DOUBLING FOR 3/4 LENGTH 20", BREADTH 4".

SECTION 45. CLAUSE 12.

QUARTER DECK SIDE PLATING 20 TO 20. OVERLAP ENDS TREBLE AND DOUBLE 1/8" RIVETS. UPPER EDGE SINGLE 3/4" RIVETS.

BRIDGE DECK 20 OVERLAP ENDS DOUBLE 1/8" AND 3/4" RIVETS.

FO'CSLE " " " " " " 1/8" 3/4" "

BULWARKS 20 FLUSH BUTTS. STRAPS 6" BROAD & 3/4" RIVETS.

Keel Dimensions 230 x 34 x 16.9 to Main Deck

Half Girt 31.5 feet.

Beam 17.0 "

88 hole depth 17.46 "

65.96 1st Scantling Number

228.75

15088.97 2nd Scantling Number

Addition for erections 160ft = 1310.00

16398.30 Equipment Number

Proportions: 13.10 Depths. 6.7y Breadths.

all parts of double bottom to be increased 20 or 16 in Boiler space beyond Table 5.7. or 6.7. Tank top 8/20 engine space 9/20 boiler space.

ALL BEAM KNEES TO WEB FRAMES & HATCH BEAMS TO BE 3 TIMES THE DEPTH OF BEAM

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J. Shearer & Sons

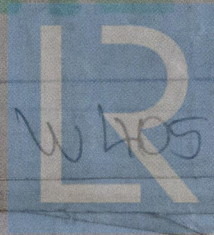
No. 24

S.S. "Achroite"

Glasgow Report No. 11367

n/n "Hannah"

Midship Section



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