

19.3.12

PROPOSED LONGITUDINAL ELEVATION

OF STEEL SCREW STEAMER TO CLASS 100 A.I. AT LLOYDS

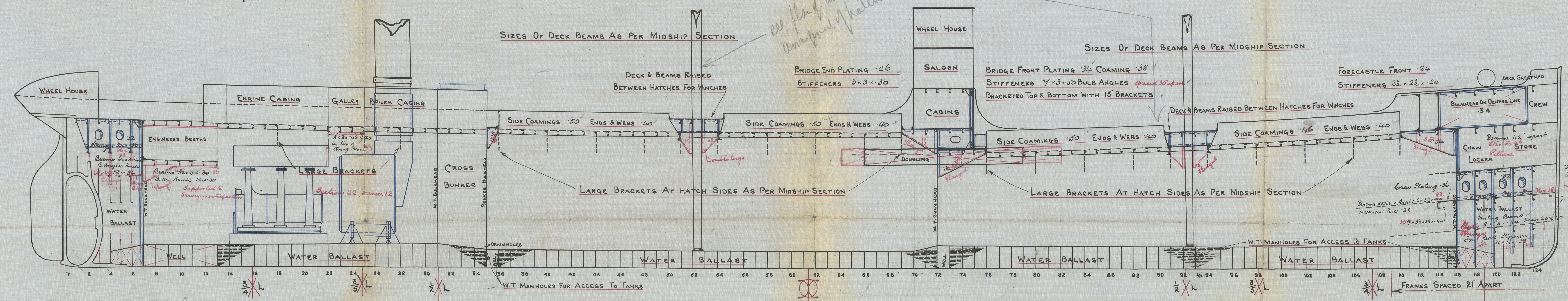
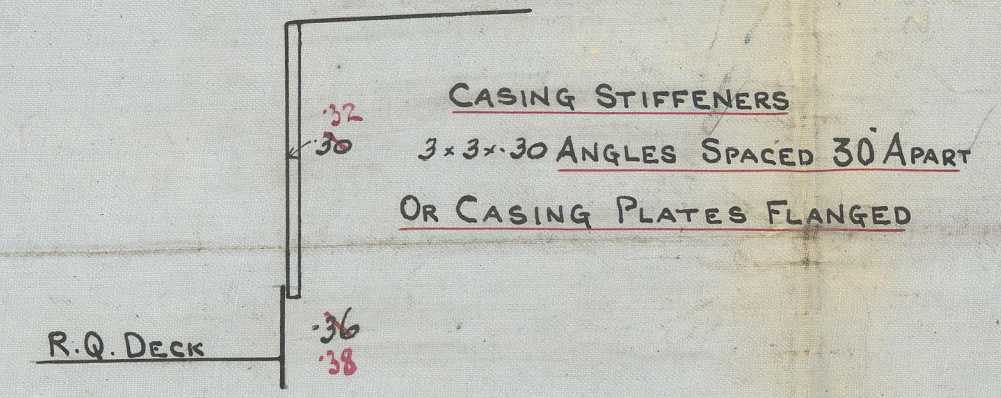
— PRINCIPAL DIMENSIONS —

— LENGTH B.P. 275'-0". BREADTH M^{LD} 38'-10". DEPTH M^{LD} 20'-11" —

— SCALE 1/8" = 1 FOOT —

WOOD, SKINNER & CO. LTD.
SHIPBUILDERS
NEWCASTLE ON TYNE.
9 MAR 1912

SECTION OF CASING



FRAMES IN AFTER PEAK 5 1/2 x 3 x 36 B.A. SPACED 24' APART
FLOORS IN AFTER PEAK CONNECTED TO FRAMES WITH RIVETS 5 DIAM^S APART
RIVETS THROUGH FRAMES AND SHELL IN AFTER PEAK
SPACED 5 1/2 DIAM^S APART.

STIFFENING OF W.T. BULKHEADS

| | | | | | | |
|--|-------|----------|----|----------------|---|---|
| N°7 BULKHEAD | :- 34 | At Floor | 32 | At R.Q. DECK. | VERTICAL STIFFENERS 1/2 x 3 x 40 BULB ANGLES SPACED 24' APART | BRACKETED TO DECK WITH 15 x 34 BRACKETS |
| N°31 | :- 34 | " | 30 | " | " | " |
| N°72 | :- 30 | " | 26 | At UPPER DECK. | " | " |
| N°116 | :- 32 | " | 28 | " | " | " |
| BULKHEAD FRAMES AND ANGLES TO DOUBLE BOTTOM :- N°7 BULKHEAD 5 x 5 x 46 SINGLE ANGLE. N°31 B ^{KD} 4 1/2 x 4 1/2 x 46 SINGLE ANGLE. N°72 B ^{KD} 4 1/2 x 4 1/2 x 46 SINGLE ANGLE. N°116 B ^{KD} 4 1/2 x 4 1/2 x 46 SINGLE ANGLE | | | | | | |
| BULKHEAD BEAMS :- N°7 " 3 1/2 x 3 1/2 x 34 " " N°31 B ^{KD} 3 1/2 x 3 1/2 x 32 " " N°72 B ^{KD} 3 1/2 x 3 1/2 x 30 " " N°116 B ^{KD} 3 1/2 x 3 1/2 x 32 " " | | | | | | |

DOUBLE FRAME BOTTOMS 3 x 3 x 34
FROM 3/8" L TO RULE POSITION OF COLLISION BULKHEAD
and as per Section 17

FRAMES IN FORE PEAK 5 1/2 x 3 x 36. SPACED 21' APART
RIVETS THROUGH FRAMES & SHELL IN FORE PEAK SPACED 5 1/2 DIAM^S APART.
FORWARD OF 3/8 LENGTH :- RIVETS THROUGH FRAMES AND SHELL PLATING
IN WAY OF FLAT BOTTOM TO BE SPACED 5 1/2 DIAM^S APART.

MIDSHIP THICKNESS OF STRAKES A.B.C MAINTAINED FORWARD TO RULE
POSITION OF COLLISION BULKHEAD

N°180 S/s

C.B.
19.3.12

W922-0125

20A 1981

Wood Skinner No 80.

Profile

L.P. "Combe"

NEWCASTLE - ON - TYNE.

Report No 68457



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Foundation