

26.1.23

No. 226. SINGLE SCREW STEAMER.

MIDSHIP SECTION.

LENGTH B.P. 355'-0"
BREADTH MOULDED. 50'-3 1/2"
DEPTH MOULDED. 26'-4"

SCALE: 1/2" = 1'-0"

POOP: 3 1/2" x 3 1/2" x 34
BRIDGE: 5" x 5" x 46
FCL: 5 1/2" x 3 1/2" x 34
POOP: 3 1/2" x 3 1/2" x 34
BRIDGE: 5" x 5" x 46
FCL: 5 1/2" x 3 1/2" x 34
POOP: 3 1/2" x 3 1/2" x 34
BRIDGE: 5" x 5" x 46
FCL: 5 1/2" x 3 1/2" x 34

DECK PLATING: POOP: 30
BRIDGE: 35
FCL: 28

LLOYD'S NUMERALS.

LENGTH: L 355.00
DEPTH: D 26.33
FIRST NO L.D. 3,347.15
BREADTH: B 50.29
SECOND NO L.D. 27,200.10

DEPTH TO LENGTH U.D.K. 13.48
B.D.K. 10.49

d WITH NORMAL BEAM KNEE
AND NORMAL FRAME KNEE: 28'-0 1/2"
BEAM KNEE ABOVE NORMAL: 10"
FRAME KNEE ABOVE NORMAL: 1'-6"
d for framing: = 21'-10 1/2"

SHEER.
FORWARD: 9'-5"
AFT: 4'-7 1/2"
SL from FWD: 5'-3 1/2"
SL from AFT: 2'-6"

ERECTIONS FOR EQUIPMENT.

POOP: 30.00 x 7.5 }
BRIDGE: 11.92 x 7.5 } x 1/2 1,052.83
FORECASTLE: 37.92 x 7.5 }
137.17 = 52.72 %
AFTER CASING: 2 33.70 x 7.25 }
FWD CASING: 35.33 x 7.00 } x 1/2 307.73
SALOON HOUSE: 22.08 x 7.25 }
L x (B+D) 27,200.10
EQUIPMENT NO: 28,560.66

EQUIPMENT.

2. BOWERS (STOCKLESS) 52 1/2 cut
1. BOWER (STOCKLESS) 44 1/2
1. STREAM EX STOCK 14
270 fathoms 5/16" STEEL CHAIN CABLE 2 1/2
90 - STEEL WIRE (STREAM) 4 1/2
120 - STEEL WIRE (TOW LINE) 4 1/2
2 90 - HAWSEERS (STEEL WIRE) 2 1/2
2 90 - WARPS (HEMP) 1

FORGINGS.

PROPELLER POST, 9 1/2" x 6 1/2"
RUDDER POST, 9" x 6 1/2"
RUDDER HEAD, 10" x 6 1/2"
STEM BAR, 9" x 2 1/2"

FOR PILLARS AND BULKHEADS, SEE PROFILE.

FRAMES: 11" x 3 1/2" x 48 B.A. 54 IN BOILER RM. & PERMANENT BUNKERS, SPACED 26 1/2" APART
PEAK FRAMES: 7" x 3" x 38 B.A. 24" APART
NO SIDE STRINGERS EXCEPT THOSE REQUIRED FOR PANTING ARRANGEMENT, PLAN OF WHICH WILL BE SUBMITTED SEPARATELY

MARGIN PLATE: RULE 3 1/2" x 45 FITTED 35' x 45
55 IN BOILER ROOM
BUTTS TREBLE RIV. TO DOUBLE AT ENDS
3 1/2" x 3 1/2" x 38 ANGLE GUSSET; 5 1/2" x 7/8 RIV.
ON ALTERNATE FRAMES ON EVERY FRAME
FORWARD OF 1/4 L. FROM STEM
3 1/2" x 3 1/2" x 38 SINGLE ATTACHMENT
7 1/8 RIVETS

INNER BOTTOM PLATING: 48
IN ENGINE ROOM 54 IN BOILER ROOM
40 IN HOLDS (48 UNDER HATCHWAYS) FOR 1/2 L. TO 38 1/2
AT ENDS
CENTRE STRAKE 48 x 1 1/2 FOR 1/2 L. TO 40 AT ENDS
54 IN BOILER ROOM
TREBLE RIV BUTT LAPS 1/2 L. TO DOUBLE AT ENDS (CR. STRAKE)
DOUBLE RIV BUTT LAPS FOR 1/2 L. TO SINGLE AT ENDS (OTHER STRAKES)
ALL BEAMS SINGLE RIVETED

OUTER BOTTOM PLATING 56 FOR 1/2 L. TO 40 AT ENDS
TREBLE RIV OVERLAP BUTTS AND DOUBLE RIV BEAMS THE THREE STRAKES NEXT TO THE KEEL (K.P. 5) TO HAVE MIDSHIP THICKNESS MAINTAINED UP TO COLLISION BULKHEAD

KEEL (PLATE): 48" x 70" FOR 3/5 L. 10' 6 1/2" AT ENDS
QUAD RIV BUTTS TO TREBLE AT ENDS

ALL BARS IN DOUBLE BOTTOM IN BOILER ROOM INCREASED IN THICKNESS EXCEPT WHERE COVERED BY CEMENT

For arrangement of these rivets see separate plan 13-2-23

DATE 20. Jan. 1923.
DRAWING NO. 8006.
DRAWN BY S.
CHECKED BY

Newcastle

TYNE IRON & B Co Ltd

S/S 226 ~~Proposed~~. 355' Steamer

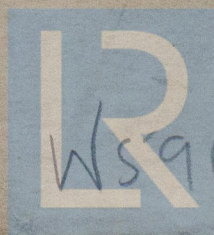
Midship. Section

No 2

S.S. "KENTON"

NEWCASTLE ON TYNE.

Report No. 80909.



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