

No 229. MIDSHIP SECTION.

PRINCIPAL DIMENSIONS.

Length between perps: 244'-0"
Breadth moulded: 36'-6"
Depth moulded (U.D.K.): 26'-6"

Class: 100 A.I. X. Lloyds, 1921-1922 Rules.

Scale: 1/4" = One Foot.

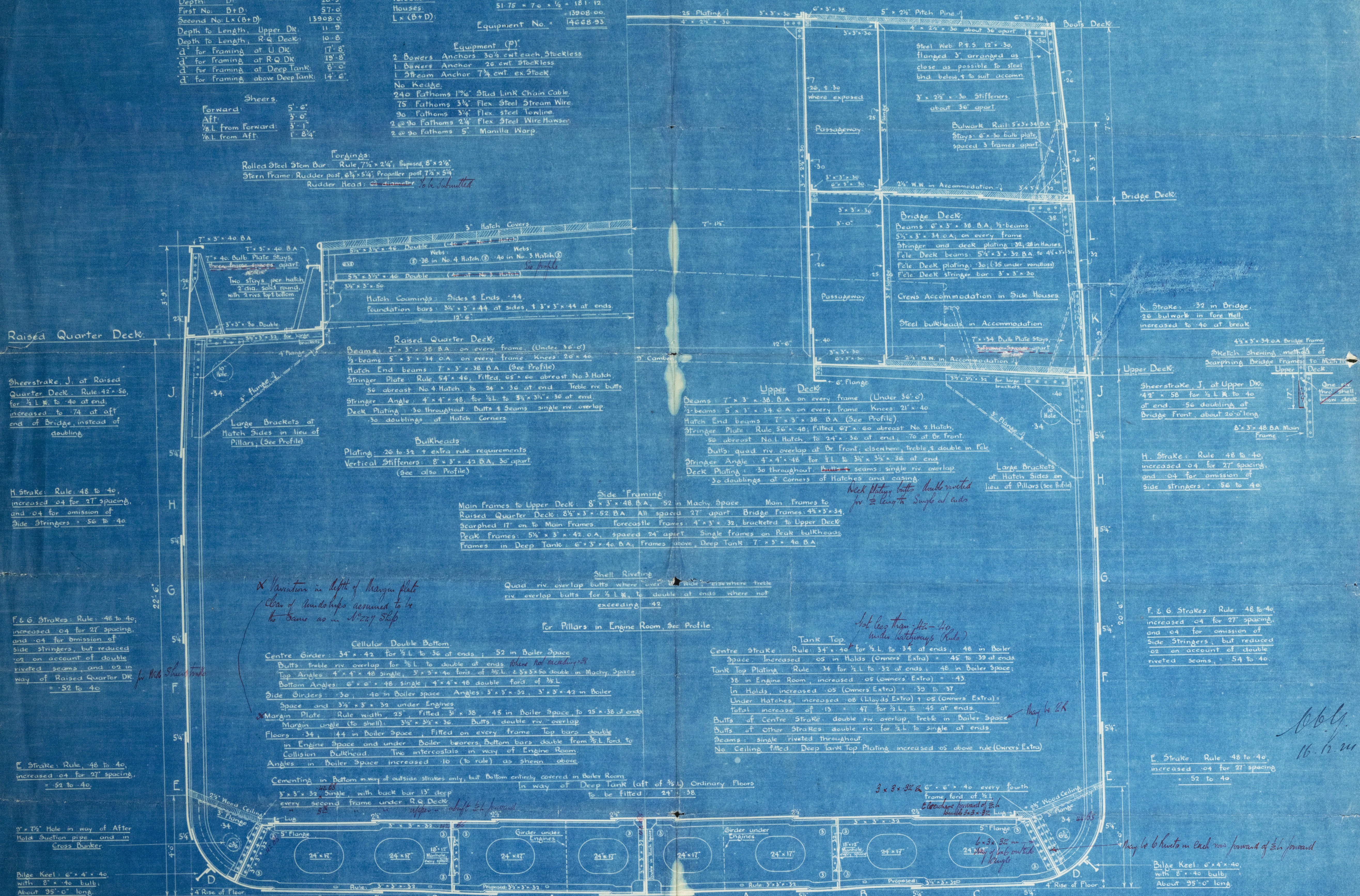
Lloyd's Numerals.
Length: L. 244'-0"
Breadth: B. 36'-5"
Depth: D. 26'-5"
First No. B+D. 57'-0"
Second No. L x (B+D). 13908'-0"
Depth to Length, Upper Dk. 11'-9"
Depth to Length, R-Q Deck. 10'-8"
d for Framing at U.D.K. 17'-8"
d for Framing at R-Q Dk. 19'-8"
d for Framing at Deep Tank. 8'-0"
d for Framing above Deep Tank. 14'-6"

Sheers.
Forward: 5'-6"
Aft: 3'-0"
1/2 L from Forward: 3'-1"
1/2 L from Aft: 1'-8 1/2"

Erections.
Raised Quarter Deck: 95'8 1/2 x 20 x 1 = 191-62.
Bridge: 50'50 x 7'0 x 3/4 = 271-69
Forecastle: 22'19 x 7'0 x 3/4 = 116-50
Houses: 51'75 x 7'0 x 1/2 = 181-12.
L x (B+D): 13908-00.
Equipment No. = 14668-93

Equipment (P).
2 Bowers Anchors 30 1/2 cwt each, Stockless.
1 Bowers Anchor 26 cwt, Stockless.
1 Stream Anchor 7 1/2 cwt, ex Stock.
No Kedge.
240 Fathoms 1 1/2" Stud Link Chain Cable.
75 Fathoms 3/4" Flex. Steel Stream Wire.
90 Fathoms 3/4" Flex. Steel Towline.
2 @ 90 Fathoms 2 1/2" Flex. Steel Wire Hauler.
2 @ 90 Fathoms 5" Manila Warp.

Forgings.
Rolled Steel Stem Bar: Rule 7 1/2 x 2 1/4; Replaces 8 x 2 1/4.
Stern Frame: Rudder post, 6 1/2 x 5 1/4; Propeller post, 7 1/2 x 5 1/4.
Rudder Head: 24" diameter, 7/8" thick.



Sheerstrake, J, at Raised Quarter Deck: Rule 42 to 50, for 1/2 L to 40 at end; increased to 74 at aft end of Bridge, instead of doubling.

H Strake: Rule 48 to 40, increased 04 for 27' spacing, and 04 for omission of side stringers = 56 to 40.

F & G Strakes: Rule 48 to 40, increased 04 for 27' spacing, and 04 for omission of side stringers, but reduced 02 on account of double riveted seams and 02 in way of Raised Quarter Dk = 52 to 40.

E Strake: Rule 48 to 40, increased 04 for 27' spacing, = 52 to 40.

3" x 7 1/2" Hole in way of After Hold Stanchion pipe and in Cross Bulkhead.

Bilge Keel: 6" x 4" x 40, with 8" x 40 bulb, about 95'-0" long.

B, C & D Strakes: Rule 50 to 40, increased 04 for 27' Frame Spacing = 54 to 40 at end.

Garboard Strake: 50 to 40, increased 04 for reduced keel and 04 for 27' Frame Spacing = 58 to 40.

Propeller Boss Plates: 54
A, B & C Strakes to have thickness maintained up to Collision Bulkhead.

Flat Plate Keel: Rule 74, Filled 46 x 68 for 1/2 L to 54 at ends, Bulbs, treble riveted overlap.

Garboard Strake: 50 to 40, increased 04 for 27' Frame Spacing = 58 to 40.

B, C & D Strakes: Rule 50 to 40, increased 04 for 27' Frame Spacing = 54 to 40 at end.

BUILDERS: TYNE IRON SHIP-BUILDING CO. LTD.,
WILLINGTON QUAY ON TYNE
YARD No 229
DRAWING No 8450

12th Dec 1924

Lloyds Register
005188-003199-0037

MESSRS TYNE IRON S. B. Co.

S/S No. 229

MIDSHIP SECTION

S/S. REDRIFF
NEWCASTLE ON TYNE.

Report No. 79285

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