

Steel Single Screw Cargo Steamer.

Midship Section. No 415-416

Principal Dimensions.

Length overall 310'-0"
Length between perps 300'-0"
Breadth extreme 43'-9"
Depth moulded to main deck 19'-0"

Scale 1/2 inch = 1 foot.

Class + 100 A.1. Lloyd's Spar Deck Rule.

Lloyd's Numerals.

1/2 Breadth 21.75
Depth 19.9
1/2 Girth 38.33
1st Number 49.98
Length 298.33
2nd Number 238.60

Depth to Length = 14.97

Equipment Numeral.

1/2 9.46.58 + 2.27.92 + 1/2 13. = 21.75 = 96.25
Length 298.33

Numeral 28714 F 336 29050

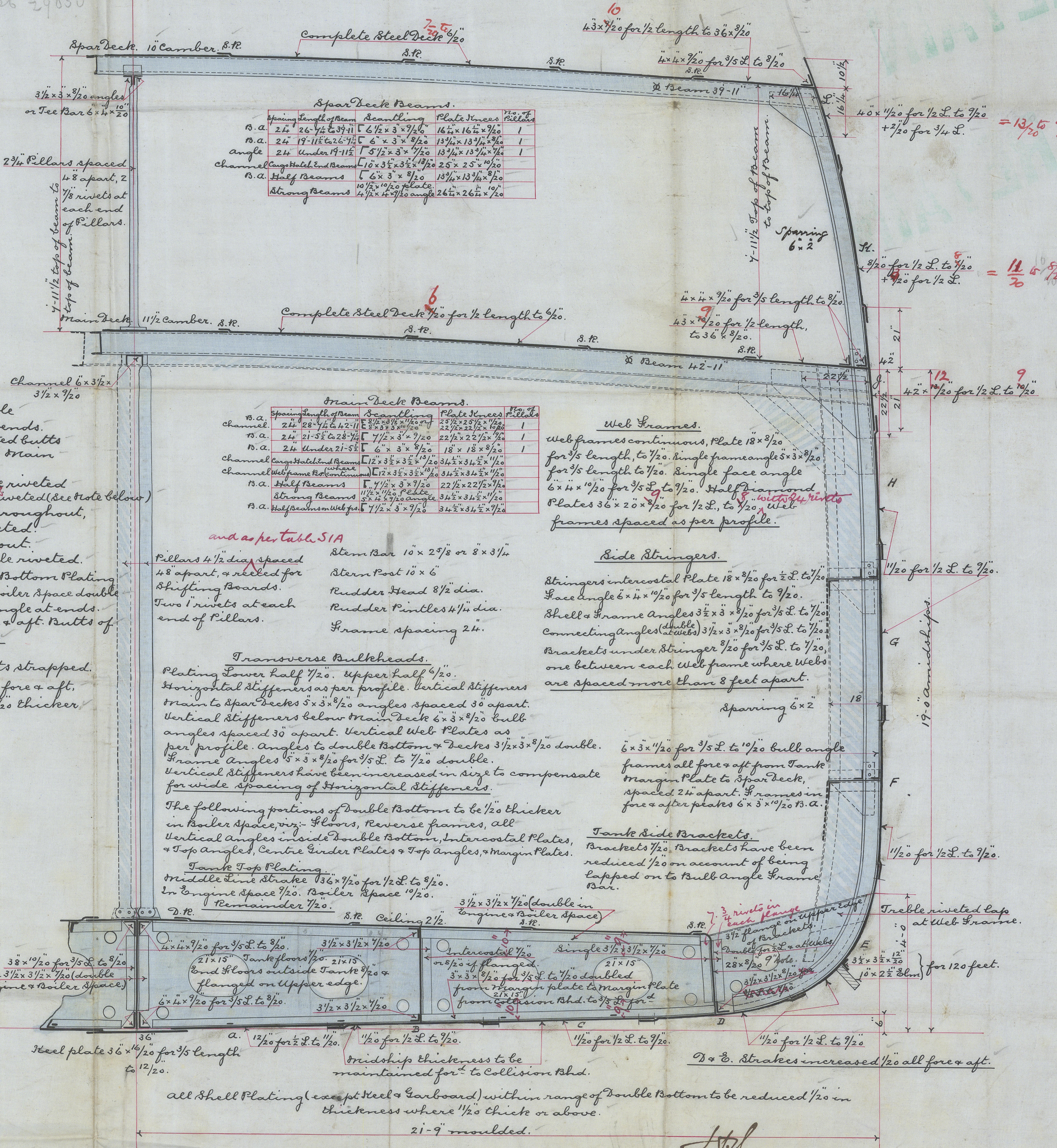
Equipment.

- 2 Bowers & 2 cwt. each stockless.
- 1 Bower 36 1/2 cwt. stockless.
- 1 Stream 10 1/2 cwt. ex. stock.
- 1 Stedge 5 1/2 cwt. ex. stock.
- 240 fms. 1 1/4" Stud Chain Cable.
- 45 fms. 4 1/4" Steel Wire.
- 100 fms. 4" Steel Wire.
- 2 at 90 fms. each 7" Hawser.
- 2 at 90 fms. each 6" Hawser.

Riveting.

All Butts & Seams to be lapped.
Spar & Main Deck Stringer plates to have treble riveted butts for 1/2 length, & double riveted at ends.
Spar & Main Deck Plating to have double riveted butts for 1/2 length & single riveted at ends. Spar & Main Deck Seams single riveted throughout.
Spar & Main Deck Sheerstrakes to have treble riveted butts for 1/2 length & double riveted at ends (see note below).
all fore & aft. Shell Butts treble riveted throughout, & where over rule widths quadruple riveted.
Seams of Shell double riveted throughout.
Transverse Bulkhead seams & butts single riveted.
Butts & Edges of Middle Line Strake of Double Bottom Plating double riveted all fore & aft. Butts in engine & boiler space double riveted, remainder double riveted for 1/2 L. single at ends.
Butts of margin plate double riveted all fore & aft. Butts of Centre Under treble riveted all fore & aft.

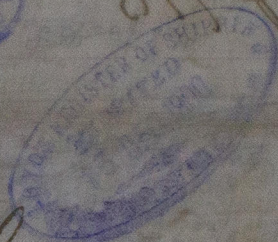
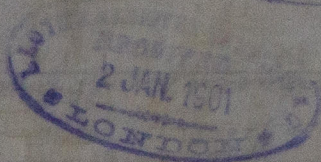
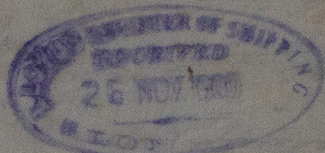
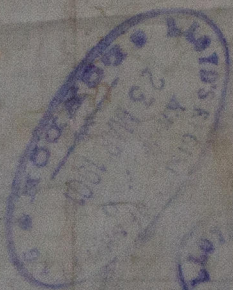
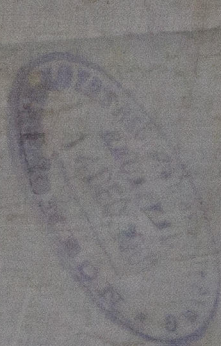
Alternative Arrangement with Keel Butts Strapped.
Keel plate butts strapped & treble riveted all fore & aft.
Straps 3/2" thicker for 1/2 length, remainder 3/2" thicker than the plates they connect.



By W. G. ARMSTRONG, WHITWORTH & CO. LIMITED.
NEWCASTLE-UPON-TYNE.
No 855 DATE 22.11.00.
WALKER SHIPYARD.

New Sir W. B. Armstrong Whitworth & Co. Ltd.

S.S. Euphrate No 715. S.S. No 715 716
S.S. Ligris No 716. Midship Sections



S.S. Ligris

Newcastle Report

No 42912

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