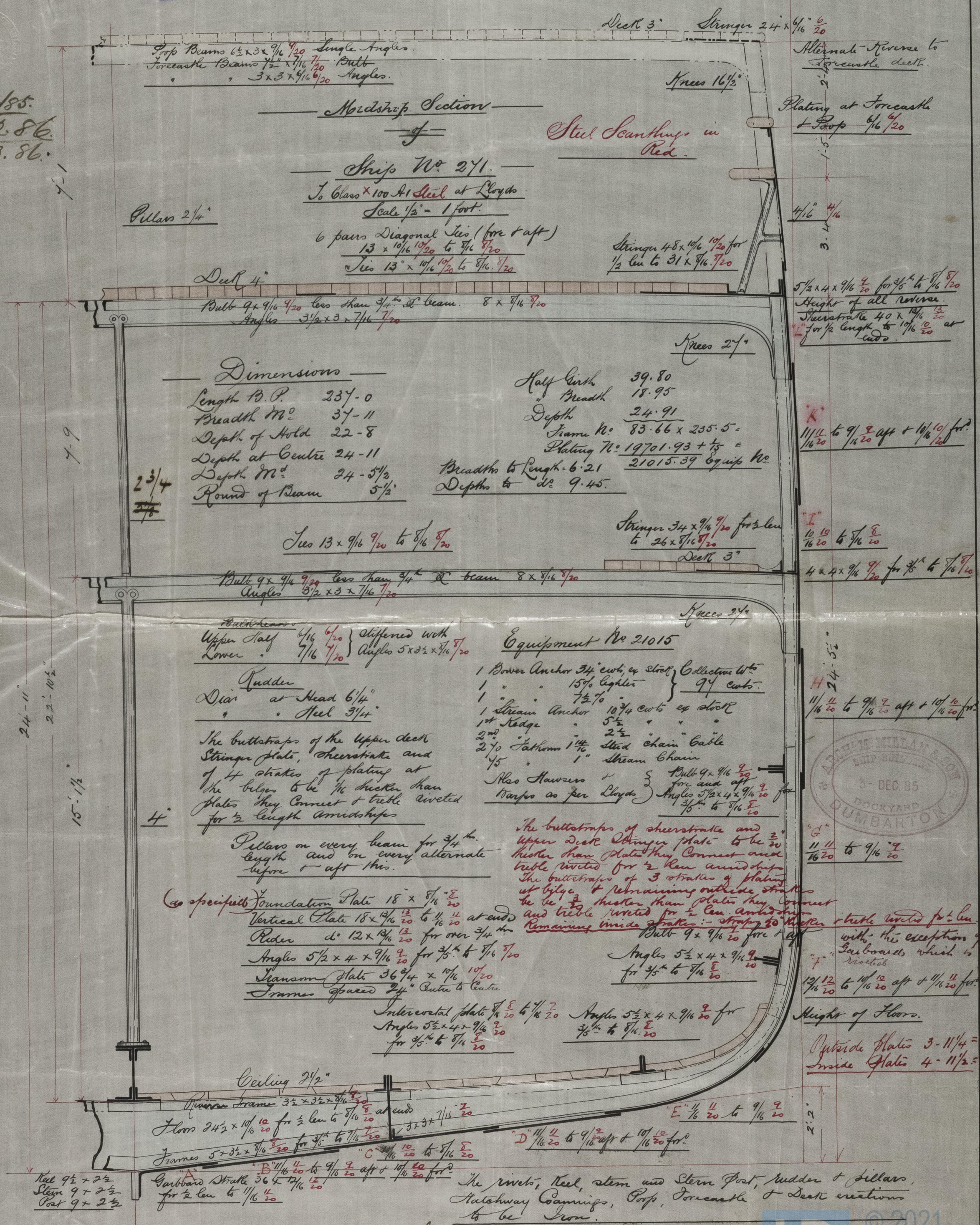


Rules 1885.

10/12/85.
18.2.86.
4.3.86.



Midship Section

Steel Scantlings in Red.

Ship No 271.

To Class 100 A1 Steel at Lloyd's
Scale 1/2" = 1 foot.

6 pairs Diagonal Ties (fore & aft)
13 x 10 1/16 10/20 to 7 1/16 8/20
Ties 13 x 10 1/16 10/20 to 8 1/16 9/20

Stringer 48 x 10 1/16 10/20 for
1/2 len to 31 x 9 1/16 7/20

Pillar 2 1/4"

Deck 4"

Bulb 9 x 9 1/16 9/20 less than 3 1/4" beam 8 x 8 1/16 7/20
Angles 3 1/2 x 3 x 7 1/16 7/20

Knees 2 1/4"

Dimensions

Length B.P. 237-0
Breadth M^d 37-11
Depth of Hold 22-8
Depth at Centre 24-11
Depth M^d 24-5 1/2
Round of Beam 5 1/2

Half Girth 39.80
Breadth 18.95
Depth 24.91
Frame No. 83.66 x 235.5.
Plating No. 19701.93 + 1/5 =
21015.39 equiv No
Breadth to Length 6.21
Depth to do 9.45

Ties 13 x 9 1/16 9/20 to 8 1/16 7/20

Stringer 34 x 9 1/16 7/20 for 1/2 len
to 26 x 8 1/16 7/20

Bulb 9 x 9 1/16 9/20 less than 3 1/4" beam 8 x 8 1/16 7/20
Angles 3 1/2 x 3 x 7 1/16 7/20

Knees 2 1/4"

Upper Half 4 1/16 6 1/20 } Stiffened with
Lower 7 1/16 7 1/20 } Angles 5 x 3 1/2 x 8 1/16 7/20

Equipment No 21015

- 1 Bower Anchor 34 cwt. ex stock Collectible to 99 cwt.
- 1 " 15% lighter
- 1 Stream Anchor 10 3/4 cwt. ex stock
- 1st Rode 5 1/2 "
- 2nd Rode 2 1/2 "
- 2 1/2 Tatham 1 1/4 " Stud Chain Cable
- 1/5 " Stream Chain
- Also Hawsers 5 "
- Warpes as per Lloyd's

Rudder
Diar at Head 6 1/4"
Steel 3 1/4"

The buttstraps of the upper deck
Stringer plate, sheerstrake and
of 4 strakes of plating at
the bilge to be 1/2 thicker than
plates they connect & be riveted
for 1/2 length amidships

The buttstraps of sheerstrake and
upper deck stringer plate to be 2"
thicker than plates they connect and
be riveted for 1/2 len amidships
The buttstraps of 3 strakes of plating
at bilge & remaining outside strakes
to be 3/4 thicker than plates they connect
and be riveted for 1/2 len amidships
Remaining inside plates to strap to keel & be riveted for 1/2 len
with the exception of the
Garboards which is double
riveted

Pillars on every beam for 3/4"
length and on every alternate
before & aft this.

As specified Foundation Plate 18 x 5 1/16 8/20
Vertical Plate 18 x 13 1/16 13/20 to 11 1/16 11/20 at ends
Rider d. 12 x 13 1/16 13/20 for over 3/4"
Angles 5 1/2 x 4 x 9 1/16 9/20 for 3/5" to 8 1/16 7/20
Transom Plate 36 3/4 x 10 1/16 10/20
Frames spaced 24" Centre to Centre

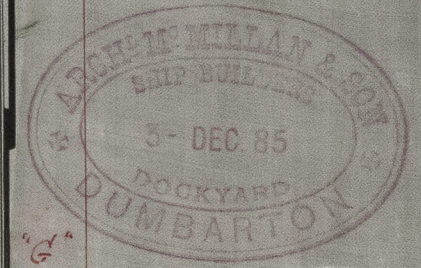
Intercostal plate 1/8 8/20 to 1/16 7/20
Angles 5 1/2 x 4 x 9 1/16 9/20 for
3/5" to 8 1/16 7/20

Ceiling 2 1/2"

Flors 24 1/2 x 10 1/16 10/20 for 1/2 len to 8 1/16 7/20
Frames 5 x 3 1/2 x 9 1/16 9/20 for 3/5" to 8 1/16 7/20
Garboard Strake 36 5/16 12/20
for 1/2 len to 11 1/16 11/20

Keel 9 1/2 x 2 1/2
Stern 9 x 2 1/2
Post 9 x 2 1/2

The rivets, Keel, stem and Stern Post, Rudder & Pillars,
Hatchway Cammings, Poop, Forecastle & Deck erections
to be Iron.



J.H.
9/12/85