

Principal Dimensions

Length 3.0 ... 340 0

Breadth Extreme ... 48 0

Depth moulded ... 28 4

30 5 00 Three deck rule normal freeboard

Class 100ft Lloyds

12 Scale 5 ft to 524

30 8 00

21 9 00 (Inv 5257526)

76 Scantling Numbers 28

Half Breadth ... 23 9

Depth ... 29 3

Half Girth ... 48 95

102 15

1st Number 7

95 15

2nd Number 32176 17

Equipment Number 38862

Breadths in Length ... 707

Depths in Length ... 11 54

Pillars 2 7/8

Beams Bulb Angle 7 + 3 8/20 on every frame

Hatch Beams Bulb 9 1/2 + 3 8/20 one angle 5 1/2 + 3 1/2 + 8/20

Struts 4 2 + 8/20

for 2 1/2 to 27 8/20

11/20 for 2 1/2 to 7/20

Butts triple rivet for 2 1/2

Not less than four fore & afters
in hatchways 17ft in width

Quarter Pillars

1/20 length

Steel deck 20 for 2 1/2 to 7/20
Butts double rivet for 2 1/2

10/20 for 2 1/2 to 7/20

Shorestrake 4 4 + 11/20 for 2 1/2 to 11/20

Overlapped butts
quadruple riveted

Pillars 2 7/8 single
placed zigzag

Quarter Pillars 2 7/8 dia.
8 1/4 apart. for 2 1/2

Side Plates 18 x 10 8/20

Side of Beams (no deck laid)

Wells for 2 1/2 all
extended to Upper deck
and as per profile

13/20 for 2 1/2 to 10/20

Struts 6 3 + 11/20
for 2 1/2 to 4 3 + 8/20

Butts lapped and riveted

12/20 for 2 1/2 to 9/20

Equipment (W)

2 Bowers ... 50 cut } Stockless

1 do ... 4 2/2 ... }

1 Stream ... 12 cut in stock

1 Kedge ... 6 "

2 7/8 fathoms ... 2 7/8 old chain cable

90 " ... 4 1/2 Mooring Wire

120 " ... 4 1/2 steel Toulins

2 each 90 " ... 24 " Kaiser

2 each 90 " ... 7 Manila Warp

Beams Bulb 11 1/2 + 10/20 Angles 3 1/2 + 3 1/2 + 8/20 Knees 3 times
Bulls at Web through Beams 12 + 10/20 Side plates of beams

Quarter Pillars 4 1/2 dia.
8 1/4 apart. for 2 1/2

Frame and
Rigging
connection

13/20 for 2 1/2 to 10/20

Frames 6 3 1/2 + 9/20 for 3 1/2 to 8/20 25 apart

New frames 6 x 3 1/2 + 9/20 for 3 1/2 to 8/20 all to Upper deck, alternate per frame to side deck

New frames double in tank in E+B space

Buttheads 7 1/2 " (Floorly Rule 29 x 10/20 for 3 1/2 to 8/20)

Stem 11 x 2 7/8 Stern frame 11 x 6 3/4 Rudder 9 x 4 1/2

Sketch of tank side
gussets, spaced
as per profile

13/20 for 2 1/2 to 10/20

Web frames

20

Pillars 4 1/2 single
placed zigzag

butts stroke of tank top 10/20 for 2 1/2 to 8/20
tank 9 1/2 " in holds 7 1/2 " in E+B space 8 1/2 + 9/20 } Butts double rivet

Tank Side 10/20

13/20 for 2 1/2 to 10/20

4 - 4 + 9/8 20
4 - 4 + 10 8/20
Butts lapped
and riveted
6 1/2 + 4 1/2 + 9/8 20

double
36 x 18
Inter 5/20
single
3 1/2 + 3 1/2 + 8/20
12/20 for 2 1/2 to 8/20

double
36 x 17
Inter 8/20
single
3 1/2 + 3 1/2 + 8/20
12/20 for 2 1/2 to 8/20

double
36 x 15
Inter 10 9/20
single
3 1/2 + 3 1/2 + 8/20
12/20 for 2 1/2 to 8/20

double
36 x 15
Inter 9/20
single
3 1/2 + 3 1/2 + 8/20
12/20 for 2 1/2 to 8/20

Plate Keel 36 18/20
for 3 1/2 to 15/20
(to be increased 20 for 2 1/2)
Butts quadruple
rivet for 2 1/2

Base Plate and plate alone & below 20 thicker than plates amidships. Butts lapped and riveted
Shell (in plate Keel and gauntlet) where 20 or above is reduced 20 in way of double bottom
from Keel to deck all shell butts lapped and riveted. 3 complete rows, quadruple rivet where over rule width
Tank floor, surfaces, key, margin plate and intercavals increased 20 in Boiler space

12/20 for 2 1/2 to 8/20

13/20 for 2 1/2 to 10/20

13/20 for 2 1/2 to 10/20

Bull 10 x 10/20

Angles 4 x 3 1/2 x 8/20

30 5/20

100

N° 520

Midship Section
Richardson Dick & Co.
No 520. also

524, 525, T536



S.S. Moda

26 MAY 1900

Info Report No 3053

S.S. "Charley"

Info Report No 367.

S.S. Appledore

Info Report No 3204.

Info Report No 3204.

S.S. "Torrington"

4 JUL 1900

Info Report No 3272

S.S. "Rockham"

29 AUG 1900

Info Report No 3270

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Lloyd's Register

Foundation



WISCHER