

Lloyd's Stamp

21-1-25

SHIP NO 539.

LONGITUDINAL PLAN.

DIMENSIONS:- 144'-0" B.P. x 25'-0" B.M.L.D. x 12'-7" D.M.L.D. TO UPPER DECK
16'-7" D.M.L.D. TO R.Q.D.

SCALE $\frac{1}{8}$ = 1 FOOT.

TONNAGE COEFF. ABOUT .77

SHEER FORWARD 32"

SHEER AFT. 16"

MEAN SHEER 24"

AFT PEAK BULKHEAD.

PLATING .31' TO .30'
INCREASED OR DOUBLED IN WAY OF STERN TUBE.
LIMBERS .35"
LOWEST STRAKE .35"
STIFFERS 7x3x40 B.A.
SPACED 24"

WT BULKHEAD ON NO 27 FRAME. ON 28

PLATING .29' TO .26'
LIMBERS .39"
LOWEST STRAKE .36x.39"
STIFFERS 5 1/2 x 3 x 34 B.A.
SPACED 30"
BOUNDARY BARS 3x3"

STOKEHOLD BULKHEAD.

PLATING .30'
LOWEST STRAKE .36"
STIFFERS 5x3x36"
SPACED 36"
6x3x32 B.A. AT CENTRE.

BRIDGE FRONT BULKHEAD PLATING .30'
COAMING PLATE .34"
STIFFERS 5 1/2 x 3 x 30 B.A. SPACED 30"
3 RIVETS IN LUGS

FORE BALLAST TANK BULKHEAD

PLATING .31' TO .30'
LIMBERS .35"
LOWEST STRAKE .35"
STIFFERS 9x3x59 B.A. SPACED 24"
BRACKETS TO RULE
BOUNDARY BARS 3x3"
WEB AT CENTRE 22x30 FLANGED 3"
WEB BRACKETS .30"

FORE PEAK BULKHEAD.

PLATING .31' TO .30'
LIMBERS .35"
LOWEST STRAKE .35"
STIFFERS 9 1/2 x 3 1/2 x 50 B.A. SPACED 24"
BOUNDARY BARS 3x3"
BRACKETS TO RULE

PANTING ARRANGEMENT.

ONE TIER OF BEAMS IN FORE PEAK.
ON ALTERNATE FRAMES 6x5x40 O.A.
STRINGER PLATE 14 1/2 x 25"
WEB FRAMES 12x30"
ATTACHMENTS TO RULE
FACE ANGLE 4x3x30 SINGLE.

FORECASTLE DECK.

UPPER DECK.

Collision bulk fitted on frames 72, well on frame 70

RAISED QUARTER DECK.

BRIDGE DECK.

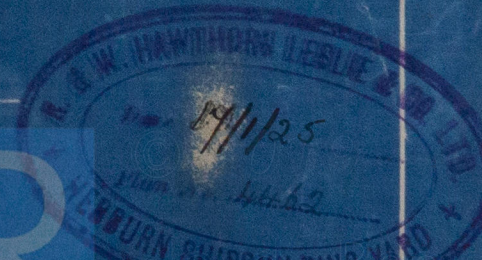
FORECASTLE DECK.

BEAMS 5x3x30 EVERY FRAME
BEAMS 4x3x30 EVERY FRAME
STRINGER .30"
STEEL DECK .30"
BRACKET BELOW
SEE MIDSHIP SECTION
FUNNEL
BUNKER
GALLEY

BEAMS 4x3x32 O.A. ON ALTERNATE FRAMES
STRINGER 27x24"
P.P. DECK 5x22"
TIE PLATES 6x24"
COAL HATCH

BEAMS 6x5x38 ALTERNATE FRAMES
W.C.
STRINGER 14 1/2 x 24"
P.P. DECK 5x22"
TIES 6x24"
24" STEEL

SIDE KEELSON
SIDE KEELSON
SIDE KEELSON
W.T.B.
N.W.T.B.
W.T.B.
W.T.B.
W.T.B.



(SIGNED) 669
21-1-25

W312-0150

Hawthorn Leslie

539

Profile 5³ Deck Plans

Longit 2nd submission

2nd Submission.

"Garth" Rpt No
79247

S. S. NORTHGATE

NEWCASTLE ON TYNE.

Report No. 79247



© 2019

Lloyd's Register

Foundation

W3120150