

MIDSHIP SECTION

S.S. N° 300/301/311

LENGTH 365'-0" B.P. BREADTH MLD 51'-3" DEPTH MLD TO UPPER DS = 28'-6"

SCALE 1/2 INCH = ONE FOOT.



FORE C/L STRINGER PLATE 33" x 3/4" ANGLE 3 1/2" x 3 1/2" x 3/4"
BRIDGE " " " 38" x 40" " 3 1/2" x 3 1/2" x 40"
POOP " " " 33" x 3/4" " 3 1/2" x 3 1/2" x 3/4"

FORE C/L DECK PLATING 24" SHEATHED
BRIDGE " " " 31" NOT SHEATHED
POOP " " " 24" SHEATHED

BRIDGE DECK

M. STRAKE
POOP SIDES 36"
BRIDGE " 40"
F/CLE " 40"

L. STRAKE
POOP SIDES 36"
BRIDGE " 40"
F/CLE " 40"

K. STRAKE
32" x 88" FOR 1/2 LEN.
TO 44" AT ENDS.
DOUBLED AT BRIDGE ENDS.

J. STRAKE
74" FOR 1/2 LEN.
TO 44" AT ENDS.

H. STRAKE
70" FOR 1/2 LEN.
TO 44" AT ENDS.

G. STRAKE
70" FOR 1/2 LEN.
TO 44" AT ENDS.

F. STRAKE
70" FOR 1/2 LEN.
TO 44" AT ENDS.

E. STRAKE
70" FOR 1/2 LEN.
TO 44" AT ENDS.

D. STRAKE
70" FOR 1/2 LEN.
TO 44" AT ENDS.

C. STRAKE
70" FOR 1/2 LEN.
TO 44" AT ENDS.

B. STRAKE
70" FOR 1/2 LEN.
TO 44" AT ENDS.

THRO' BRIDGE BEAMS 8 1/2" x 3 1/2" x 48" S.A. 1/2 BEAMS 6 1/2" x 3" x 48" S.A.
POOP " " " 5 1/2" x 3" x 40" S.A.
F/CLE " " " 7" x 3" x 40" S.A.

STEEL DECK 40" x 32"
STEEL DECK BETWEEN OPENINGS 40" x 32"
STRAINER ANGLE 5" x 5" x 64" FOR 1/2 LEN.
TO 32" x 32" x 42" AT ENDS.
3 1/2" x 3 1/2" x 40" IN BRIDGE.
PLATE 50" x 60" FOR 1/2 LEN.
INCREASED 10" AT BRIDGE ENDS.

THROUGH BEAMS 8 1/2" x 3 1/2" x 52" S.A. ON EVERY FRAME.
REDUCED AS SHOWN ON PROFILE PLAN.
KNEE 23" x 46"

STEM 10" x 2 1/4" PROPELLOR POST 10" x 1 1/4" RUDDER SEE PLAN.
RUDDER 9" x 1 1/4"
FRAMES SPACED 36" APART EXCEPT IN WAY OF PEAKS AND FROM 35 LEN. FORWARD.
FRAMES IN PEAKS SPACED 24" APART.
FRAMES FROM 35 LEN. FORWARD TO COLLISION END SPACED 27" APART.
FRAMES 10 1/2" x 3 1/2" x 56" S.A. SPACED 36"
9 1/2" x 3 1/2" x 48" " 27"
7" x 3 1/2" x 42" " 24" IN PEAKS.

STRAINER ANGLE 3 1/2" x 3 1/2" x 46" FOR 1/2 LEN.
TO 32" x 32" x 42" AT ENDS.
PLATE 40" x 40" FOR 1/2 LEN.
THROUGH BEAMS 10 1/2" x 3 1/2" x 50" S.A. ON EVERY FRAME.
REDUCED AS SHOWN ON PROFILE PLAN.
KNEE 27" x 50"

RIVETING
KEEL BUTTS = BUTTS LAPPED 4 R.F.A. = 18 1/2" RIVETS.
CENTRE GIRDER " " " 3 R.F.A.
TANK TOP CENTRE STRAKE BUTTS LAPPED 3 R. FOR 1/2 LEN. TO 22" AT ENDS.
PLATING " " " 2 R. FOR 1/2 LEN. TO 12" AT ENDS.
MARGIN PLATE " " " 3 R. " " 2 R.
CS STRAKE SEAM LAP = 2 R. REMAINDER 1 R.
BRIDGE DECK STRINGER BUTT LAPS 1 R. PLATING 2 R.
F.C. POOP " " " 1 R.
UPPER " " " 3 R. F.A. " 2 R. FOR 1/2 LEN. TO 12" AT ENDS.
2ND " " " 3 R. TO 22" " 1 R. F.A.
POOP BRIDGE F.C. SIDE PLATING BUTT LAPS 2 R.
UPPER DS SHEERSTRAKE BUTT LAPS = 5 R. FOR 1/2 LEN. TO 42" TO 32" AT ENDS.
SHELL BUTT LAPS FROM A TO J = 4 R. TO 22" 1 1/2 R. RIVETS.
SHELL SEAM LAPS FROM A TO TOP OF K = 2 R = 1 1/2 R. RIVETS.
POOP BOG & F.C. SEAM LAP = 1 R = 3/4 RIVETS.
RIVETS THROUGH FRAMES AND SHELL PLATING 5/8" DIA. CS TO CS = 9 RIVETS.

MARGIN PLATE 32" x 50" x 5/16" IN 8" SPACE.
SHELL ANGLE 3 1/2" x 3 1/2" x 46"
VERTICAL ANGLE 5" x 5" x 32" SINGLE
5" x 5" x 52" " IN 8" SPACE
INSIDE 5" x 3 1/2" x 40" SINGLE

GUSSET ANGLE 3 1/2" x 3 1/2" x 4"
ON ALTERE FRAMES.
TANK TOP PLATING 46" x 40" AT 30" ON 32" IN 8" S.
FRAMES 31" x 31" x 40" 50" IN 8" S.
FLOORS 40" x 36" 50" IN 8" S.
FRAMES 31" x 31" x 40" 50" IN 8" S.

STRAKES A, B, C, D MAY BE FITTED CLINCHER.
INTERCOSTAL GIRDER UNDER WIDE SPACED PLATES.
NO MANHOLES IN FLOOR OR INTERCOSTALS IN WAY OF SAME.

BOTTOM STRENGTHENED FORWARD AS PER RULE.

2 BOWER ANCHORS STOCKLESS 56 1/2 CWT. COLLECTIVE WEIGHT 160 CWT.
1 STREAM " EX STOCK 15"
1 KEDGE " " " 15"
270 FATHOMS 2 1/8" STUD CHAIN CABLE
90 " 4 1/2" GALV. STEEL WIRE HANSE
120 " 4 1/2" " " " (OWNERS)
90 " 4 " " " " (OWNERS)
4 @ 90 " 3 1/4" " " " (OWNERS)
4 @ 120 " 6" MANILLA (OWNERS)
EQUIPMENT 170 = 30280

LOYDS NUMERALS
B + D = 79.75
L x (B + D) = 29108.75
L TO D = 12-13 TO UPPER DS
D = 16'-0"

LENGTH OF ERECTIONS
POOP (FROM POST) = 30'-0"
BRIDGE = 80'-0"
F/CLE = 34'-0"
SEAMS OF KEEL PLATE 1 1/8" RIVETS TO 1 RIVETS.

FREEBOARD PARTICULARS
TONNAGE COEFF UNDER .78
CAMBER = 10 1/2 INCHES
SHEER FOR = 9'-8"
SHEER AFT = 3'-11"
LOWEST PART OF SHEER AT MIDSHIPS.

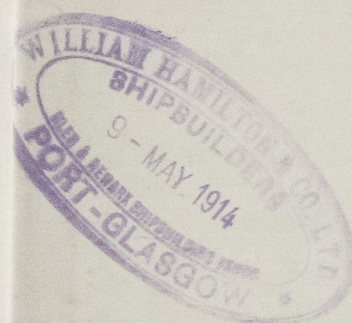
CENTRE STRAKE
69" x 48" FOR 1/2 LEN. TO 40" ENDS.
69" x 48" FOR 1/2 LEN. TO 40" ENDS.
4 1/2" x 4 1/2" 60" TO 56" SINGLE BUTT PIECES
CENTRE GIRDER 42" x 50" x 40"
60" IN 8" SPACE
SINGLE 5" x 5" x 56" FOR 1/2 LEN.
3 1/2" x 3 1/2" x 40" AT ENDS.
5" x 5" x 56" IN 8" SPACE
4 1/2" x 4 1/2" 60" TO 56" BUTT PIECES

KEEL PLATE
46" x 94" FOR 1/2 LEN.
TO 66" AT ENDS.

OWNERS REQUIREMENTS OVER & ABOVE SCANTLING DETAIL
TANK TOP, FLOORS, INTERCOSTALS AND TOP FRAMING
UNDER BOILERS AND FOR A DISTANCE OF TWO FRAME
SPACES MORE THAN LENGTH OF BOILERS TO BE 18
IN EXCESS OF LLOYDS.

TANK TOP UNDER ENGINES (END SEAT) TO BE 1" THICK
FLOORS AND INTERCOSTALS UNDER ENGINES TO
BE 1/2" THICKER THAN LLOYDS
REVERSE BARS UNDER ENGINES TO BE 3/4" THICKER
THAN LLOYDS AND DOUBLE RIVETED TO TANK TOP
BY REELED RIVETS





003985-003993-0088



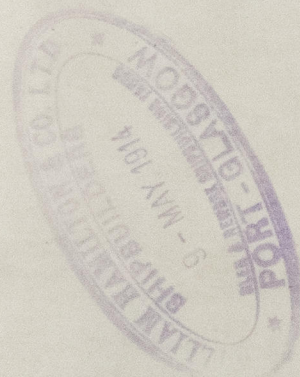
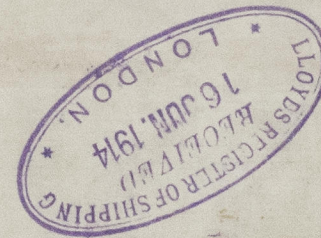
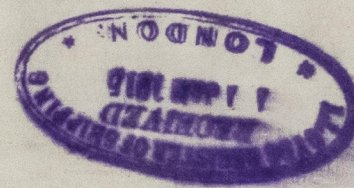
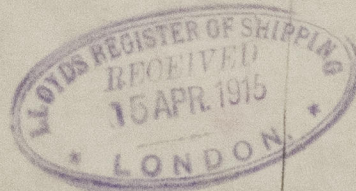
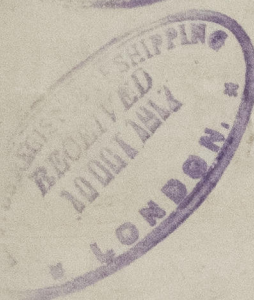
© 2020

Lloyd's Register
Foundation

Unmended ~~Insurance~~ Section
for
Messrs Wm Hamilton & Co

No 300 + 301

S.S. "Chronos" ^{Cancelled 21/11/17}
Grk Rpt. No 16852. ^{now Cabanta}
S.S. "Macedon"
Grk Rpt. No
16988



RETAIN