MIDSHIP SECTION.

S.S. No. ~~HEBE~~ 214.

~~HEBE~~ "NIOBE."

CLASS 100 A1 LLOYDS.

SCALE 1/2" = 1 Ft

DIMENSIONS.

LENGTH B.P. ..... 260'-0"
BREADTH EXT. ..... 37'-3"
DEPTH MLD. ..... 18'-7"

ERECTIONS.

POOP 21'-64 × 7'-25 × .75 = 117.66
RAISED QUARTER DECK 100.22 × .4 = 40.08
BRIDGE 33'-66 × 7'-25 × .75 = 291.77
FORECASTLE 23'-66 × 7'-25 × .75 = 128.64
CASINGS 51' × 1' × .5 = 178.50
111 Y .45

LONGITUDINAL No. 14471.6
EQUIPMENT No. 15589.05

LLOYDS NUMERALS

B 37.08
D 18.68
55.66 TRANSVERSE No.
L 260
14471.6 LONGITUDINAL No.

d IN WAY OF UPPER DECK = 15'.66
d IN WAY OF RAISED Qr. DK. 19'.66
½ TO UPPER DECK 14'.0
Do. RAISED Qr. DECK 11'.51

FORECASTLE DECK.

1 ROW OF PILLARS 2½" DIA. 4'-6" APART
BEAMS 5½" × 3" × .36 BULB ANG. ON EVERY FRAME
STRINGER PLATE 24" × .30. ANGLE 3" × 3" × .30
DECK PLATING .30"
SIDE PLATING .32". KNEES 14" × .34

POOP DECK.

1 ROW OF PILLARS 2½" DIA. SPACED 4'-6" APART
BEAMS 5" × 3" × .30 ANGLE ON EVERY FRAME
STRINGER PLATE 24" × .30". ANGLE 3" × 3" × .30
DECK PLATING .26" SHEATHED WITH 5" × 2½" P.P.
SIDE " .30" KNEES 12" × .30"

CELLULAR DOUBLE BOTTOM.

CENTRE GIRDER 35" × .44 FOR ½ LENGTH TO .36 AT ENDS
" .34 IN BOILER SPACE. BUTTS TREBLE RIV.D
TOP ANGLES SINGLE 4" × 4" × .30 FOR ½ L. TO .48. .50 IN BLR. SPACE
" DOUBLE 3" × 3" × .40 IN ENG. SPACE & DOUBLE 3" × 3" × .38 FOR ⅜ LEN.
" BOTTOM ANG. SINGLE 6" × 6" × .46 TO .60. DOUBLE 4" × 4" × .46 FOR ⅜ L. FORE END
SIDE GIRDERS .32" IN BLR. SPACE .42". MARGIN ANGLE 3½" × 3½" × .36
MARGIN PLATE 27" × .36 (RULE) BLR. SPACE .46". BUTTS DOUBLE RIVETED
FLOORS .32 ON EVERY FRAME. 42" IN BOILER SPACE.
" UPPER EDGE FLANGED 3½". NOT FLANGED FOR 3 OF ⅜ L. AT PSGE END NOR IN ENGINE ROOM OR OTHER DOUBLE BEARERS.
REVERSE FRAMES DOUBLE IN ENGINE ROOM & UNDER BOILER BEARERS
ALL ANGLES INCREASED .10 IN BLR. SPACE AS PER LLOYDS REQUIREMENTS
W.T. FLOORS WHERE SIDE GIRDERS ARE MORE THAN 6' APART STIFFENED BY SINGLE VERT. ANGLES 2½" × 2½" × .32 FITTED MIDWAY BETWEEN SIDE GIRDERS.

LLOYDS EQUIPMENT (LETTER G.)

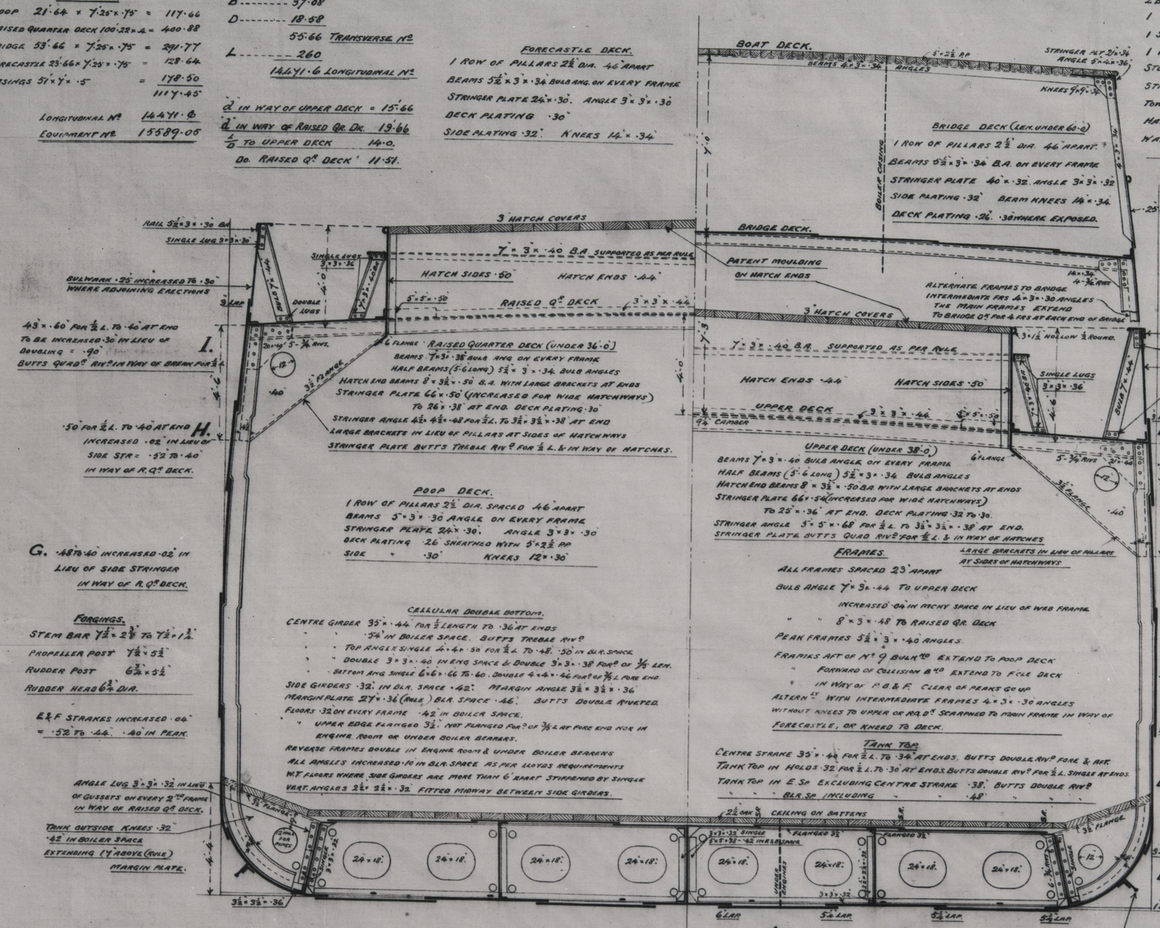
2 BOWER ANCHORS 93 CWTS STOCKLESS
1 " 28 " "
1 STREAM " 8½ " EX. STOCK
1 KEDGE " 4½ " "
STUD CHAIN CABLE 240 FMS 1 1/16 D.A.
STREAM CHAIN 75 · 1⅛ DIA. O.R.A. STEEL WIRE
TOWLINE 90 · 11 HEMP OR 3½"
HAWSERS TWO 90 · 6 " OR 2½ STEEL WIRE
WARPS TWO 90 · 5 " OR 2 "
WITH OWNERS CONSENT

FORGINGS.

STERN BAR 7½ × 2⅜ TO 7½ × 1½"
PROPELLER POST 7½ × 5½"
RUDDER POST 6½ × 3½"
RUDDER HEAD 6¼" DIA.

E & F STRAKES INCREASED .06" = .52 TO .44. .40 IN PEAK.

G. .48 TO .40 INCREASED .02" IN LIEU OF SIDE STRINGER IN WAY OF R.Q.D. DECK.



DEEP TANK FITTED IN No. 4 HOLD.

THE SHIP BUILDING & REPAIRING CO. LTD. BLYTH
PLAN No. 506/214
DATE Aug. 26th 1920

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