

THE ANTWERP ENGINEERING COMPANY
SOCIÉTÉ ANONYME
SHIPBUILDING DEPARTMENT
LATE CHANTIERS NAVALS ANVERSOIS
BUREAU DE DESSIN
Date 25-6-13 No 9007
HOBOKEN-LEZ-ANVERS

S S N°68

PROFILE AND DECKPLAN

SCALE: 1/100 OF FULL SIZE
LLOYD CLASS 100 A1

PRINCIPAL DIMENSIONS
LENGTH BETWEEN PERPEND 242'10"
BREADTH MOULDED 38'0"
DEPTH MOULDED TO MAINDECK 18'0"
DEPTH MOULDED TO R.P. DECK 51'13"

11.7.13
1.8.13
8.8.13
29.8.13

POOPDECK - 5/8 PLATING (NO CHANGING)
STIFFENERS 1" 4x3x.30 - 30" APART
BOUNDARY ANGLE 3x3x.30

FOR SCANTLING OF ENG. & BOILER CASING
SEE MIDSHIP SECTION.

CABINS - PLATING 3/16 FLANGED
BOUNDARY ANGLES 3x3x.30
BEAMS 1" 4x3x.30

BRIDGE FRONT 1/2 3/8 PLATES - CHANGING .36
STIFFENERS 1" 4x3x.30 - 30" APART
BOUNDARY ANGLE 3x3x.30

Arrangement at break to
Surveyor's satisfaction

No manholes in way of and
around pillars.

to Surveyor's satisfaction

to Surveyor's satisfaction

SIDE SPRINGERS 2" x 3/4
DOUBLE ANGLES 3x3x.36
CHAIN LOCKER AND
STIFFENERS 1" 3x3x.30
30" APART - BOUNDARY 1" 3x3x.30
W.T. PLAT - 3/8 PLATING
BOUNDARY 1" 3x3x.30 - 36"
BEAMS 1" 3x3x.40 SPACED
23" APART - KNEES 1" 1/2 x 40

2 Struts and
2 Lams angled
to fit in aft peak

PEAK FLOORS .34
INTERCOSTALS .30 3/4
ANGLES 3x3x.30
RIVETING IN FRAMES 5/8 DIA. IN AFTER
PEAK W.B.

1/2 PLAN OF RAISED QUARTER DECK
TOP BARS OF ALL HATCHEND BEAMS 3/4 x 3/4 x 30"
OVERLAP 1" 6" AT HATCHEND CORNER

Sketch to be submitted
4" DIAPHRAGM PLATES .30 THICK
SINGLE ANGLE TO DECK 1" 3/4 x 4" x 3/4
1" 3/4 x 3/4 x 30" SINGLE ON FACE

1/2 PLAN OF MAINDECK
TOP BARS OF ALL HATCHEND BEAMS 3/4 x 3/4 x 30"
OVERLAP 1" 6" AT HATCHEND CORNER

THE RIVETS IN THE FRAMES AND PLATING
FORMING THE FLOOR OF THE BOTTOM, SPACED 5" DIA.
APART, BEFORE 3/4 L 3/4
BOTTOM STRENGTHENED FORWARD AS PER RULE
5/8 DIA. IN FOREPEAK W.B.

1/2 PLAN OF POOPDECK

HATCHES
3" WOOD COVERS, FORE & AFT
WEBPLATE BEAMS 2" x 16" x .34 (+2" DEPTH IN LIEU OF BRACKETS AT ENDS)
DOUBLE TOP & BOTTOM ANGLES
4x3x.40 (4" FLANGE HORIZONTALLY)
OR L 6x4x.54 .55
AS AN ALTERNATIVE, THE DIVIDING WEBS TO BE STIFFENED AT
BOTTOM WITH 6" FLANGE INSTEAD OF DOUBLE ANGLES + Webs increased 2" in depth
DECK BARS 1" 3/4 x 4" x 40" AT ENDS, 1" 3/4 x 4" x 40" AT CORNERS, BULKHEAD
DECK BARS 1" 3/4 x 4" x 52" - 55" IN B.S.



1/2 PLAN OF BRIDGE DECK

ALTERNATIVE METHOD OF FITTING CENTRE KEELSON
SCALE 1/2" = 1 FOOT.

BUTTS OF KEEL PLATE AND TANK TOP CENTRE STRAKE
NOT TO BE NEARER THAN 2 FRAME SPACES TO BUTTS
OF CENTRE GIRDER

HATCHES
3" WOOD COVERS, FORE & AFT
WEBPLATE BEAMS 2" x 16" x .34 (+2" DEPTH IN LIEU OF BRACKETS AT ENDS)
DOUBLE TOP & BOTTOM ANGLES
4x3x.40 (4" FLANGE HORIZONTALLY)
OR L 6x4x.54 .55
AS AN ALTERNATIVE, THE DIVIDING WEBS TO BE STIFFENED AT
BOTTOM WITH 6" FLANGE INSTEAD OF DOUBLE ANGLES
DECK BARS 1" 3/4 x 4" x 40" AT SIDES, 1" 3/4 x 4" x 40" AT ENDS, 1" 3/4 x 4" x 40" AT CORNERS

1/2 PLAN OF FORECASTLE DECK

B.
11.7.13

Antwerp Eng Co.

S. S. No 68.

Profile & deck plans

St. Kalliope

Ant 10785

Gundborg

Segnell

Runge *

RETAIN

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Profile & deck plans

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