

# MIDSHIP SECTION

Nº 181. 193

DIMENSIONS 370.0 B.P. 51.0 EX. 28.9 M.D

SCALE 1/2" = 1 FOOT

POOP 22.3

BRIDGE 99.108

KEEL 32.0

	BRIDGE	POOP	KEEL
STRINGER PLATE	58.34	34.34	34.34
ANGLE	4 1/2 x 4 1/2	3 1/2 x 3 1/2	3 1/2 x 3 1/2
BEAMS ON EVERY FRAME	3 1/2 x 40 B.A.	3 1/2 x 40 B.A.	3 1/2 x 40 B.A.
DECK PLATING	36	26	26
SIDE	36	26	26
60 WITH 2 ROWS OF PILLARS	2 WITH 2 ROWS OF PILLARS		

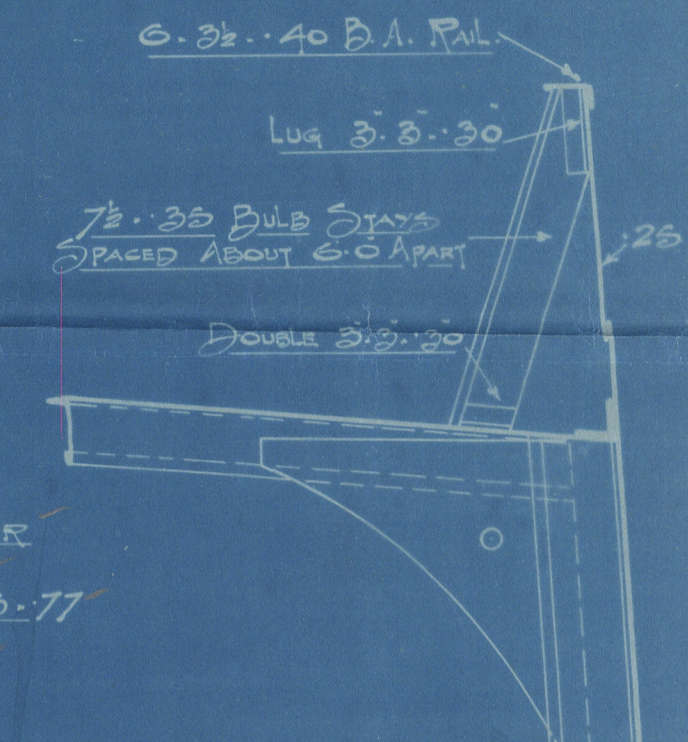
BRIDGE DE PLATING BUTTS DOUBLE RIV OVERLAPS.

STRINGER BUTTS TREBLE RIV OVERLAPS. ANGLE 4 1/2 x 4 1/2

NUMERALS	
BREADTH	54.66
DEPTH	12.75
LENGTH	370
ERECTOR	238170 LONGITUDE Nº
SALOON HOUSE	66
E & B CAVING	177
30333 EQUIPMENT Nº	
LENGTH DEPTH TO UPPER D	12.86
BRIDGE	10.35
d) =	25.3

EQUIPMENT	
2 BOWER ANCHORS STOCKLESS 564 CMTS EACH	
1	47 1/2
STREAM ANCHOR 15	
270 FATHOMS OF 2 1/2" STUD CHAIN CABLE	
90	4 1/2
120	4 1/2
4-90	LENGTH OF 2 1/2" STUD CHAIN
HANDER OWNERS CONSENT TO BE OBTAINED FOR STEEL WIRE	

SECTION IN MAY OF WELLS SCALE 1/2" = 1 FOOT



FRAMES IN BRIDGE 6.36 x 28 ANGLE SCARPHED TO MAIN FRAMES

L. STRAKE IN. 31.63 BRIDGE BUTTS QUAD RIV OVERLAPS. 33 (POOP) DOUBLE. 40 (KEEL)

FOOT NOTE: TABLE 18

K. STRAKE OUT. RULE 46. 60 IN MAY OF BRIDGE 84 CLEAR OF BRIDGE FOR 1/2 L. TO 44 AT ENDS. PROPOSED 66.60 IN MAY OF BRIDGE 68.77 CLEAR OF BRIDGE FOR 1/2 L. TO 44 AT ENDS. DOUBLING 20.6 LONG AT ENDS OF BRIDGE. BUTTS QUAD RIV OVERLAPS FOR 1/2 TREBLE AT ENDS.

J. STRAKE IN. RULE 46. 60 IN MAY OF BRIDGE 66 CLEAR OF BRIDGE TO 44 AT ENDS. PROPOSED 71.60 IN MAY OF BRIDGE 71.64 CLEAR OF BRIDGE FOR 1/2 L. TO 44 AT ENDS. BUTTS QUAD RIV FROM BRIDGE ENDS TO 1/2 L. IN MAY OF BRIDGE 4 AT ENDS.

H. STRAKE OUT. 71.60 FOR 1/2 L. TO 44 AT ENDS. BUTTS TREBLE RIV THROUGHOUT.

G. STRAKE IN. 71.60 FOR 1/2 L. TO 44 AT ENDS. BUTTS TREBLE RIV THROUGHOUT.

F. STRAKE OUT. 71.60 FOR 1/2 L. TO 44 AT ENDS. BUTTS TREBLE RIV THROUGHOUT.

E. STRAKE IN. 71.60 FOR 1/2 L. TO 44 AT ENDS. BUTTS QUAD RIV FOR 1/2 L. TREBLE AT ENDS.

D. STRAKE OUT. 71.60 FOR 1/2 L. TO 44 AT ENDS.

C. STRAKE IN. 71.60 FOR 1/2 L. TO 44 AT ENDS.

B. STRAKE IN & OUT. 77.62 FOR 1/2 L. TO 46 AT ENDS.

A. STRAKE IN & OUT. 77.62 FOR 1/2 L. TO 46 AT ENDS.

FRAMES. FRAMES SPACED 28" APART 22 IN PEAKS. 7.36 x 42 B. ANGLES BETWEEN PEAKS. 0.12 x 3.2 FRAMES 6.36 x 28 ANGLES WITH 3.36 x 36 ANGLE REV. FRAMES.

BULKHEADS. LOWER PLATING 36 UPPER PLATING 30. SINGLE ANGLES & CONNECTIONS 5.5 x 5.5. B. ANGLE STIFFEN 11.25 x 36 STIFFEN BULKHEADS AT ENDS IN PROPORTION. STIFFEN BRACKET TOP & BOTTOM.

DOUBLE BOTTOM. FLOORS SOLID & BRACKET SEE ARRANGEMENT ON PROFILE. 40 TO 36 60 IN BOILER SPACE 36 IN PEAKS.

TANK FRAMES ON SOLID FLOORS 36.36 x 40 TO 36 AT ENDS. REV. FRAMES 36.36 x 40 TO 36. DOUBLE UNDER ENGINES & BOILER BEARERS. 36.36 x 60 SINGLE IN BOILER SPACE. BRACKET FLOOR PLATES 40 TO 26 B.A. FRAMES ON BRACKET FLOORS 6.36 x 44 44 B.A. REV. 7.36 x 40.

VERTICAL LUGS 7.36 x 42 ANGLES. SIDE GIRDERS 40 TO 36 AT ENDS. 60 IN B. SPACE. SIDE GIRDERS LUGS TO TANK 36.36 x 40 TO 36 60 IN BOILER SPACE. SIDE GIRDERS LUGS TO SMALL 36.36 x 40. VERTICAL LUGS 3.36 x 40 TO 36 AT ENDS. ANGLES CONNECTING FLOOR ENDS TO MARGIN 6.36 x 40 SINGLE 6.36 x 60 IN BOILER SPACE INNER BOTTOM PLATING. TANK TOP CENTRE RULE 42. 60 TO 40 66 IN B. SPACE. PROPOSED 60.46 FOR 1/2 L. 40 AT ENDS 66 IN B. SPACE. BUTTS TREBLE RIV FOR 1/2 L. DOUBLE AT ENDS. TANK TOP PLATING IN HOLDS 40 TO 24 ENGINE SPACE. 42 BOILER SPACE 66 BUTTS DOUBLE RIV OVERLAPS FOR 1/2 L. SINGLE AT ENDS.

CONTINUOUS GIRDER IN LINE WITH HATCH COAMING.

STEM 10.24 STERN POST 10.72. RUDDER POST 9.72. RUDDER HEAD TO RULE.

PARALLEL GIRDERS. SEE PROFILE FOR ARRANGEMENT. PLATE 42. ANGLE 6.36 x 42. SHELL LUGS 3.36 x 42. FRAME LUGS 42 x 66. 42 OR PLATE FITTED IN SHORT LENGTHS BETWEEN FRAMES & FLANGED TO SHELL PLATE 6.36 x 66.

GIRDERS & WIDE SPACED PILLARS TO BE SUBMITTED.

MARGIN PLATE (RULE) 36.46 x 66 IN BOILER SPACE. PROPOSED 40.44 x 44.

BUTTS TREBLE RIV ALL JOINTS & AT MARGIN ANGLE 3.36 x 42. ANGLES CONNECTING OUTSIDE KNEES TO MARGIN 6.36 x 60 SINGLE ALL JOINTS & AT 14.72 RIVETS IN EACH FLANGE. TANK OUTSIDE KNEES 40 TO 36 AT ENDS 60 IN BOILER SPACE FLANGED 36 ON TOP. GUSSET ANGLE EVERY FRAME 3.36 x 3.40.

20.8.10  
3.10.10  
20.10.10  
1.11.10  
21.11.10  
4.12.10  
7.1.11  
16.2.11  
25.4.11  
11.10.11  
14.10.11

PILLARS 24" DIAM AT ALTERNATE FRAMES WITH 3 ROWS OF PILLARS

12" CAMPER  
CHANNEL RUNNER 7.24 x 36 LUG 4.3 x 24

PILLARS 4" DIAM FOR AT ALTERNATE BEAMS REELED TO SUIT SHIFTING PILLARS INCREASED FOR LENGTH AS PER RULE.

TOP AT ENDS 60 IN B. SPACE. CENTRE GIRDER 42. 60 FOR 1/2 L. TO 40 AT ENDS 60 IN B. SPACE. BUTTS TREBLE RIV THROUGHOUT. VERTICAL ANGLES ON CENTRE GIRDER 3.36 x 66 SINGLE FOR 1/2 L. 3.36 x 28 SINGLE AT ENDS 66 IN B. SPACE. BOTTOM ANGLES 4 1/2 x 4 1/2 60 FOR 1/2 L. TO 42. 4 1/2 x 24 AT ENDS.

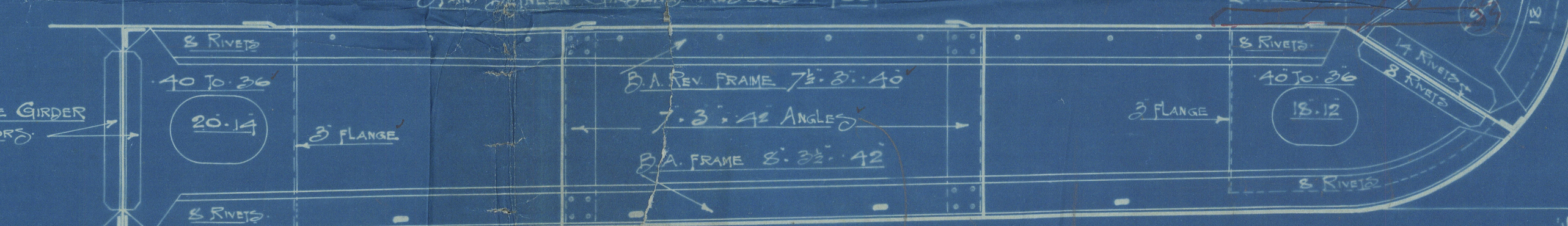
KEEL OUT. (RULE) 46. 60 FOR 1/2 L. TO 68 AT ENDS. PROPOSED 70.84 TO 62. BUTTS QUAD RIV OVERLAPS TO 70 74 AND UNDER TREBLE.

B.C. & D. STRAKE BUTTS QUAD RIV FOR 1/2 L. TREBLE AT ENDS.

B.C. & D. STRAKES REDUCED 0.4 IN MAY OF ENGINE & BOILER SPACE WHERE SOLID FLOORS ARE FITTED TO EVERY FRAME (SEC 16 PAR 16). WHERE BRACKET FLOORS NOT TO BE REDUCED. STRAKES B.C. & D. TO MAINTAIN MIDSHIP THICKNESS TO COLLISION BULKHEAD (SEC 17 PAR 3).

SKETCH OF BRACKET FLOOR

BUILD ANGLE FRAME AND REV. FRAME REDUCED 0.4 WHERE THE SPAN BETWEEN GIRDERS REDUCED 1 FOOT

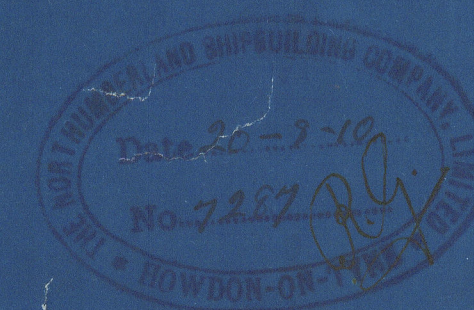


VERTICAL ANGLES ON CENTRE GIRDER IN MAY OF BRACKET FLOORS 3.36 x 40

20.14 3 FLANGE 26.14 6 RIVETS

B.A. REV. FRAME 7.36 x 40 7.36 x 42 ANGLES B.A. FRAME 3.36 x 42

40 TO 26 15.12 6 RIVETS 14 RIVETS 8 ANGLES



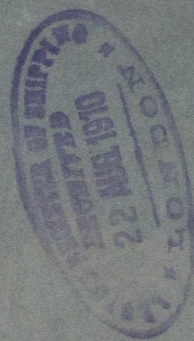
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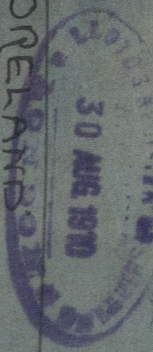
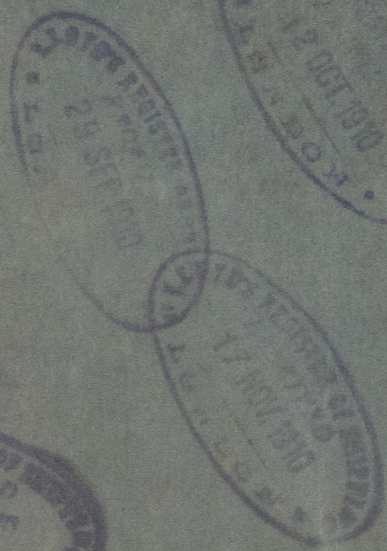
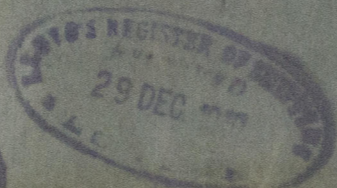
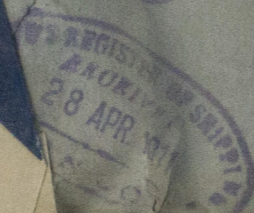
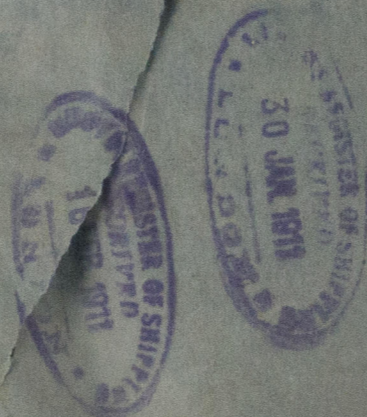
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