

R.S. 114

MIDSHIP SECTION

STEEL SCREW STEAMER

N^o. 295.

DIMENSIONS - 135'-0" x 23'-6" x 11'-3" MOULDED.

SCALE 1/2" = 1 FOOT.

TO LLOYDS CLASS 100.A.1.

EQUIPMENT

L x (B+D) =	4691.25
R.Q.D.K. 55' x 3' 5" =	192.50
SOLE 20' x 7' x 7 1/2" =	105.00
CASINGS 51 7/8' x 7' x 5" =	181.12
Equipment No. =	5163.87

1 BOWER ANCHOR	3/4 CWT. STOCKLESS
1 STEAM	2 3/4 " EP. STOCK
1 KEEDGE	1 " "
165 FATHOMS	1 1/2" DIA. STUD CHAIN CABLE
45 "	2 1/4" STEAM STEEL WIRE
30 "	5" MANILLA
75 "	7" HEMP TOWLINE

NUMERALS

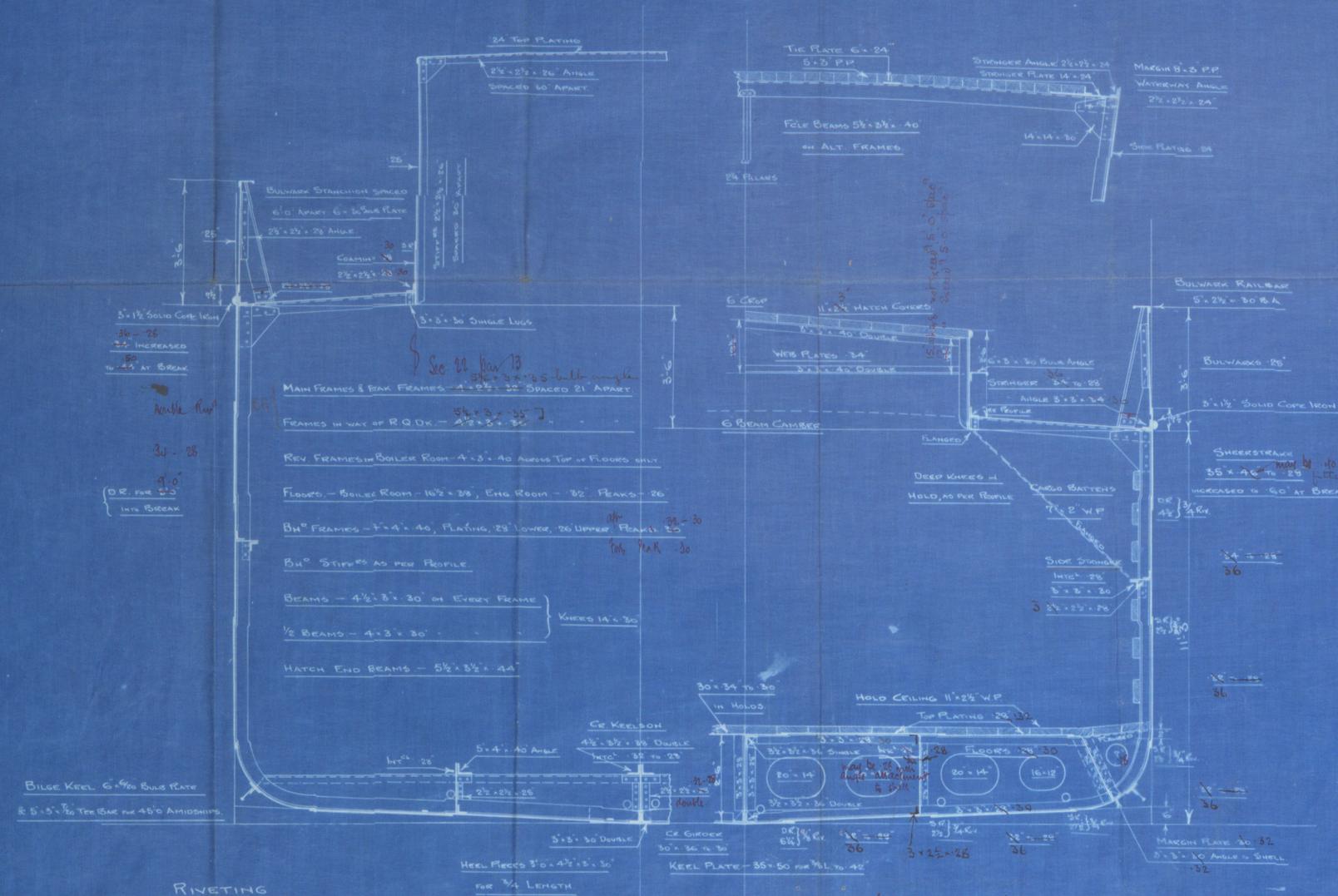
B + D = 34.75
 L x (B + D) = 4691.25
 d = 8.75
 L/D = 12.0

RIVETING

ITEM	QUANTITY	DIAMETER	LENGTH
FRAMES & SHELL PLATING	7/8"	1/2"	1000
" " KEEL PLATE FOR 1/2 LENGTH	7/8"	1/2"	500
" " " " AT ENDS	7/8"	1/2"	500
" " FLOORS	7/8"	1/2"	400
" " BOILER FLOORS	7/8"	1/2"	500
BULKHEAD FRAMES	7/8"	1/2"	200
REV. FRAMES & FLOORS	7/8"	1/2"	400
GUNWALE BAR IN DECK & SHELL	7/8"	1/2"	400
STRINGER PLATE & BEAMS	7/8"	1/2"	400
EDGES OF STRINGER PLATE	Double	1/2"	200
BUTTLAPS	Double	1/2"	200
MARGIN PLATE ANGLE	Double	1/2"	200
BUTTLAPS OF MARGIN PLATE	Double	1/2"	200
" " INNER BOTTOM PLATING	"	"	"
Edges	Double	1/2"	200
KEEL PLATE ANGLE FOR 3/8 LENGTH	7/8"	1/2"	400
" " " " AT ENDS	7/8"	1/2"	400
VERT. ANGLE & FLOOR & CE. GIRDER	7/8"	1/2"	200
STEM & STEERPOST	1"	5"	100
BUTTLAPS OF SHEERSTRAKE FOR 3/8 L.	Double	1/2"	200
" " " " AT ENDS	"	"	"
" " " " REMAINDER OF SHELL	"	"	"
EDGELAPS OF SHEERSTRAKE & KEEL PLATE	Double	1/2"	200
" " " " REMAINDER OF SHELL	"	"	"

for rivets for deck
for rivets for deck

NOTE - RIVETS IN THE PLATING & FRAMES IN PLAT. OF BOTTOM, FORWARD OF THE 3/8 LENGTH & IN WAY OF POSTS & AFT PEAK TANKS TO BE SPACED NOT MORE THAN 3/2 DIAM. APART OR 1 1/2".



RIVETING

BUTTS OF KEEL PLATE OVERLAPPED & TREBLE RIV. ALL FORE & AFT. BUTTS OF SHEERSTRAKE OVERLAPPED & TREBLE RIV. FOR 1/2 LENGTH DOUBLE RIV. AT ENDS. REMAINDER OF SHELL BUTTS OVERLAPPED & DOUBLE RIV. ALL FORE & AFT. STRINGER PLATE BUTTS OVERLAPPED & DOUBLE RIV. ALL FORE & AFT. LANDING EDGES OF KEEL PLATE & LOWER EDGE OF SHEERSTRAKE DOUBLE RIV. REMAINDER OF SHELL LANDING EDGES ALL SINGLE RIVETED.

PROF. FBST - 6 x 3/4
 RUDDER POST - 8 3/4 x 3/4
 STEM - 6 x 1 1/2

Bottom strengthened for as per sec 17.

AS JW 8.8.11



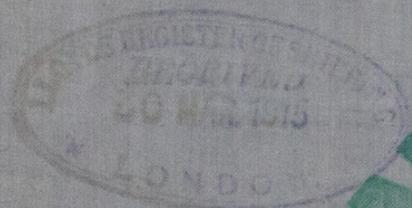
Midship Section

Messrs J.P. Remoldson & Sons Ltd

S.S. No. 295.

Pattersonian
"Blaydonian" New Rpt

No. 67291



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