

WROUGHT IRON STAYS FROM GIRDERS
SCALE 3" = 1 FOOT

13'-6" DIA² 17'-0" LONG 200 LBS
TO PASS BOFT. & LLOYDS SURVEYS

Nº 134

PERCENTAGE OF PLATE = 85
 " " " RIVETS = 92-5/8 } B of T
 " " " COMB P&R = 86-50/8 }
 " " " OF PLATE = 85 } LLOYDS
 " " " RIVETS = 91-43 }
WORKING PRESSURE BY B of T RULES 207/185
 " " " LLOYDS " 220 "
PLATE = 1 1/2" PITCH = 10"
RIVETS = 1 1/2" BUTT STRAPS = 1 1/8"
FACTOR OF SAFETY = 4.5

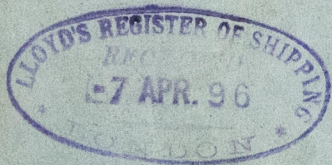
PERCENTAGE OF PLATE = 66.19
" " RIVETS = 68.266
PLATE = 1 7/8" RIVETS = 1 1/2" PITCH = 4 7/8"

PERCENTAGE OF PLATE = 58.1
" " RIVETS = 53.95
PLATE = $1\frac{7}{16}$ " RIVETS = $1\frac{7}{16}$ " PITCH = $3\frac{7}{16}$ "

NOTE- ALL RIVET HOLES DRILLED IN PLACE
TENSILE STRENGTH OF SHELL PLATES 27 TO 30 TONS

SCALE 1 INCH = ONE FOOT





Messrs W & Ruan Clark & Co

No 134

H. E. Mann toilers

200 lbs H. P.

BEL-67-0061



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