

Midship Section S. S. N^o 106

Scale $\frac{1}{2}$ " = one foot

Class 100 A1 Lloyds Steel

S.S. County Derry Sla. repo 1 No. 15245

S. P. AUSTIN & SON
IRON & STEEL SHIPBUILDERS
AND
REPAIRERS
SUNDERLAND

Section in way of Main Dr.
showing Bridge

Steel deck ~~4~~ or iron 5/16

Numerals

1/2 Breadth ----- 19.00 = 7.116ths in lth
Depth ----- 19.79 = 13.65 depths in lth
to Girth ----- 33.91
1/2 70 Feet No
290.25
14647.1 Second No
21884 Equip No

Steel deck ~~the~~ or iron 6/16

Stroke at side of Hatchway ~~Lead~~ Iron 8/16

Angle Built on every frame $6\frac{1}{2} = 3 - \frac{1}{2} \times 2$ Beams at Hatch Ends 4 ft. 0 in. B.

Feed frames for 160" oamidships 5-3-3- $\frac{3}{16}$ or 4-2-3-3- $\frac{3}{16}$
Frames 4-2-3- $\frac{3}{16}$ for 3' 0" to 4-2-3- $\frac{3}{16}$ at ends spaced 24"
Reverse do 3-3- $\frac{3}{16}$ to Main or R G D Upper side stringer alternat
Bulkheads $\frac{3}{16}$ Stiffeners 4-2-3- $\frac{3}{16}$ -
Stem Pl 9-52 Stern 9-22 Rudder Head 7 Keel 32
Solid floors $\frac{3}{16}$ on every frame in one length
from centre to flange plate.

Bulldozers exceeding Rule 141ish to be increased 1/20
in addition to requirements of Circular 552

Tank Top ~~thin~~ Engine & Boiler Space ~~at~~ Iron 1/4
do ~~thin~~ in Holds ~~at~~ Iron 9/16
Reverse } Single angle under double bottom in Eldg. sec 5' 1 1/2"
Bars } do do in Holds 3' 3 1/2"

Wange Plate 22 x 20