



23/6/86.

Sheer Straps Straps

Nos 193-6-7 and 198

Scale 1" = one foot

No 193 S. S. Omiaston
Belfast Report No 3266

No 198 S. S. Omiaston
Belfast Report No 3266

1" Rivets
Holes punched $\frac{3}{8}$ " & reamed out

No 197 S. S. Omiaston
Belfast Report No 3377

only fitted in way



Net plate = 72% of gross plate

Two 1/2" Straps & landing } = 94% " " or 130% of net plate

31- 1" rivets in double shear } = 104% " " " 143% " " "

34- 1" rivets with four fold strap above stringer } = 110% " " " 151% " " "

outer row single shear

Innate strength of plate & straps taken at 30 tons per sq. inch

Shearing " " rivets in single shear " 22 " " "

" " " " " double " " 38 1/2 " " "

18M
23/6/86

J.H.

21 June
1886



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