

6.125
3.125

4.5
1.75
2.75

4.5
2
2.5

2.5
.5
1.25

(Cinnarder)

Swan, Hunter & Wigham-Richardson's S.S. No. 735.

It is submitted the Builders be informed that it is noted they propose to increase the thickness of the half diamond plates to the web frames from 12/20" to 16/20". It may however be pointed out that the strength of the half diamond plate was arranged to be practically equivalent to that of the stringer face angle through a line of rivet holes and to the strength of the rivet attachment of the plate to the angle. The proposed increase would make the strength of the half diamond plate in excess of that of the stringer face angle, and also in excess of the rivet attachment unless more or larger rivets are used than is the usual practice.

It is understood the Builders proposal applies to both hold stringers.

Ln 4.11.04
Amended
Sp.c. to Rev C.

J.B.

7/11/04
J.B.

