M.V. 'Harpagus' Dorfd 6q's.

Frames from ½ length amids. to 15% of len. from fwd.

1. As C.S.S. vessel

D = 37' d = 25·35' + 6" = 25·85'

$\frac{I}{q}$ table 4 = 52.6 + 1·9 × ·85 = 52.6 + 1.6 = 54·2

2. As F.S. vessel (as erecting)

D = 37' d = 25·85'

$\frac{I}{q}$ table 3 = 56·5 + 3·2 × ·85 = 56·5 + 2·7 = 59·2

Actual frames 13½ × 4 × ·54 B.A. 56·5 $\frac{I}{q}$ are therefore

$\frac{2·1}{5·0}$ = 42% above C.S.S. towards F.S.

Draft increase of 18" above C.S.S = $\frac{18}{42}$ = 42·9% of interval.

Frames would appear in order - having regard also to W.T. Bhd. fitted at middle of their range (fr. 130)

G.R.Q.
12.9.'46.