

ne. Fleming + Ferguson N^o 429.

Correction.

Length of hopper = 62 ft.

$$\frac{62}{190} = \underline{\underline{.326}}$$

Breadth at W.L. = 23'-9"
at W.L.

$$\text{ower Wedge} = \frac{8.2 \times 3.75 \times 62 \times 2}{35} = 109.$$

$$\text{Keel portion} = \frac{8 \times 3 \times 62 \times 2}{35} = \frac{85}{194}.$$

$$\text{Reserve Bunker} = \frac{24.7}{47.9 \text{ tons}}$$

$$\text{Upper wedge} = \frac{1 \times 2.9 \times 62 \times 2}{35} = 5.14$$

75.3%

3.87

+ 47.9

Total 51.77

$$\text{Net tons per inch} = \frac{(\overset{\text{upper}}{190} \times 35.3 \times .867) - (\overset{\text{well}}{62} \times 23.75) - (52.5 \times 65)}{420}$$

$$= \frac{(5810 - 1472 - 341)}{420}$$

$$= \frac{5810 - 1813}{420}$$

$$= \frac{3997}{420} = 9.51 \text{ tons/in}$$

$$\frac{51.44}{9.51} = 5.44$$

$$\frac{6}{10} \times 5.44 = 3 \frac{1}{4} \text{ " Addition}$$

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