

FREEBOARD REPORT on the *Chantier de Penhoët's M.V. "U 5"*

① Tonnage to tanktop throughout (British Method)

Depth $30'-7"$
 $1'-2\frac{1}{4}"$ $31'-9\frac{1}{4}"$
 $3'-9\frac{1}{4}"$ $27'-11\frac{1}{2}" = 27.96$ Sheer $+ .76$
 28.72

Coefficient

$$\frac{5825.21 \times 100}{449.8 \times 28.72 \times 59.45 \times 28.72}$$

 $= .758$ $= 5825.21 \text{ tons}$
Corrected for CDR. $.74$ ② Tonnage French method (British tons) measured to top of
(i.e. to "Jauge Boute Totale")Depth $30'-7"$
 $1'-2\frac{1}{4}"$ $31'-9\frac{1}{4}"$
 $2'-9"$ $29'-0\frac{1}{4}" = 29.02$ Sheer $+ .76$
 29.78

Coefficient

$$\frac{5969.27 \times 100}{449.8 \times 29.78 \times 59.45 \times 29.78}$$

 $= .7496$ Say $.75$ $33" \text{ ordinary floor} = 5969.27 \text{ tons}$ Height of Ordinary Floor by 1885 Rules $= 34" \text{ approx. } (N = 113.26)$

③ Tonnage

given on freeboard report $= 5858.95 \text{ tons}$

This includes the space between Motor Room tank top & height of ordinary floor in that space, as this tank top is used for bunker fuel.

S.T.B.

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Note: Breadth on report agrees with figure on plan to (N) Breadth. This would give a different coefficient.