

MAIN PIECE OF RUDDER TO BE TURNED DOWN 3"0 FROM HEAD 10"8 DIA.
HOLES FOR PINTLES TO BE CENTRED 5 1/4" AFT OF RUDDER POST
HEAD & HOLES FOR HEEL & PINTLES TO BE TURNED IN A LATHE SO AS TO GET THEM QUITE TRULY CENTRED
CHECK THE HEIGHTS OF GUOGONGS ON RUDDER FRAME FROM THE HEIGHTS ON STERN FRAME
WHICH MUST CORRESPOND..

SPEED 10 1/4 KNOTS

$$\left. \begin{array}{l} \text{AREA OF RUDDER} = 146.27 \text{ sq. ft.} \\ \text{C.G. OF GRAVITY} = 3.47 \text{ ft.} \end{array} \right\} \frac{146.27 \times 3.47}{2} = 253.55$$

NOTE 1:- RUDDER POST TO BE 1" MORE IN DIA. AT EACH ARM FOR 11 $\frac{3}{4}$ " DEEP FROM 1" ABOVE TOP OF ARM FOR KEYWAY EXCEPT BOTTOM ARM WHICH IS 10 $\frac{3}{4}$ " DEEP.

LOCKING PIN ON TOP PINTLE ONLY
SCALE 3" = 1 FOOT.

DETAIL OF GUDGEONS ETC.
SCALE 3"=1 FOOT.

HEEL PINTLE
SCALE 3" = 1 FOOT.

1028

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WEST HARTLEPOOL

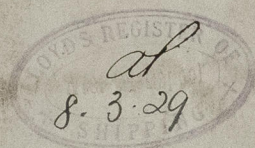
Messrs Wm Gray & Co Ltd

No. 1028

Rudder & Stern Frame

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Ss Danelmia 



West Hartlepool

Rpt No 16828



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