

# STERNFRAME PLAN

S.S. N<sup>os</sup> 269-270

SCALE:  $1/2" = 1 \text{ FT.}$

$$L \times D = 400.0 \times 27.08 = 10832$$

PROPELLER POST.  $10\frac{1}{4} \times 7\frac{1}{4}$ . RUDDER POST  $9\frac{1}{4} \times 7\frac{1}{4}$ .

$$A \times D = 127.3 \times 368 = 470$$

SPEED UNDER 10 KNOTS.

1" DIAM RIVETS -  
SPACED 6 DIAMS. APART  
6x6x ANGLE  
~~ON STARRED SIDE ONLY.~~  
both sides

both ends

NOTE: LOCKING  
PINTLE IN TOP  
GUUDGEON ONLY

TAPERED.  $2\frac{3}{8}$  F  
1" RIVETS 2"  
SPACED 6" APART  
NOTE - ALL HOLES TO BE  
BORED  $\frac{1}{16}$ " LARGER THAN  
DIAMETER OF RIVETS.

1 1/8" RIVETS SPACED 5 5/8" APART

SECTION OF BOSS

FINISHED THICKNESS  
OF BOSS NOT TO  
BE LESS THAN 4 3/8"

FINISHED BORE 2'0"  
BOSS TO BE ROUGH FACED UP  
TO TAKE STERN TUBE NUT.

1 1/8" RIVETS SPACED 5 5/8" APART.

1/4" RIVETS TO BE BORED FROM  
SQUARE OFF OUTSIDE

# DETAILS OF GUDGEON

SCALE: 3" = 1. FT

RUDDER STOCK  
93/4" ~ 73/8 DIA<sup>R</sup>

RUDDER PLAN TO BE  
SUBMITTED

RUDDER POST.

9 1/4 x 7 1/4.

STEEL BUSH.

1/16" CLEARANCE ALL ROUND.

DETAIL OF BOTTOM GUDGEON

SCALE: 3" = 1 FT

RUDDER POST.

9 1/4" x 7 1/4"

1/16" CLEARANCE

3/8" STEEL BUSH

3/4" HARD STEEL CAP

1" HOLE.

BARTON & SONS LTD.  
SHIPBUILDERS  
SUNDERLAND.

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SUNDERLAND.

Messrs Bartram & Sons, Ltd

Nos. 269-270

Sternframe.

S/S "Harpathian"

BUNDERLAND RPT. NO. 3039/

S/S "Harpenden"

BUNDERLAND RPT. NO. 30455

PLANS TRANSFERRED  
TO SISTER VESSEL

N/N Spetsai Patriot



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