

N<sup>o</sup> 534.

# RUDDER & STERNFRAME.

SCALE  $\frac{1}{2}$ " = 1 FOOT.

DETAILS AS MARKED.

A x D = 541 *but 6 arms 531.*

AREA OF RUDDER = 152.33 Sq Feet = A

C. G. OF RUDDER 3.55 FEET AHEAD OF PINTLES = D

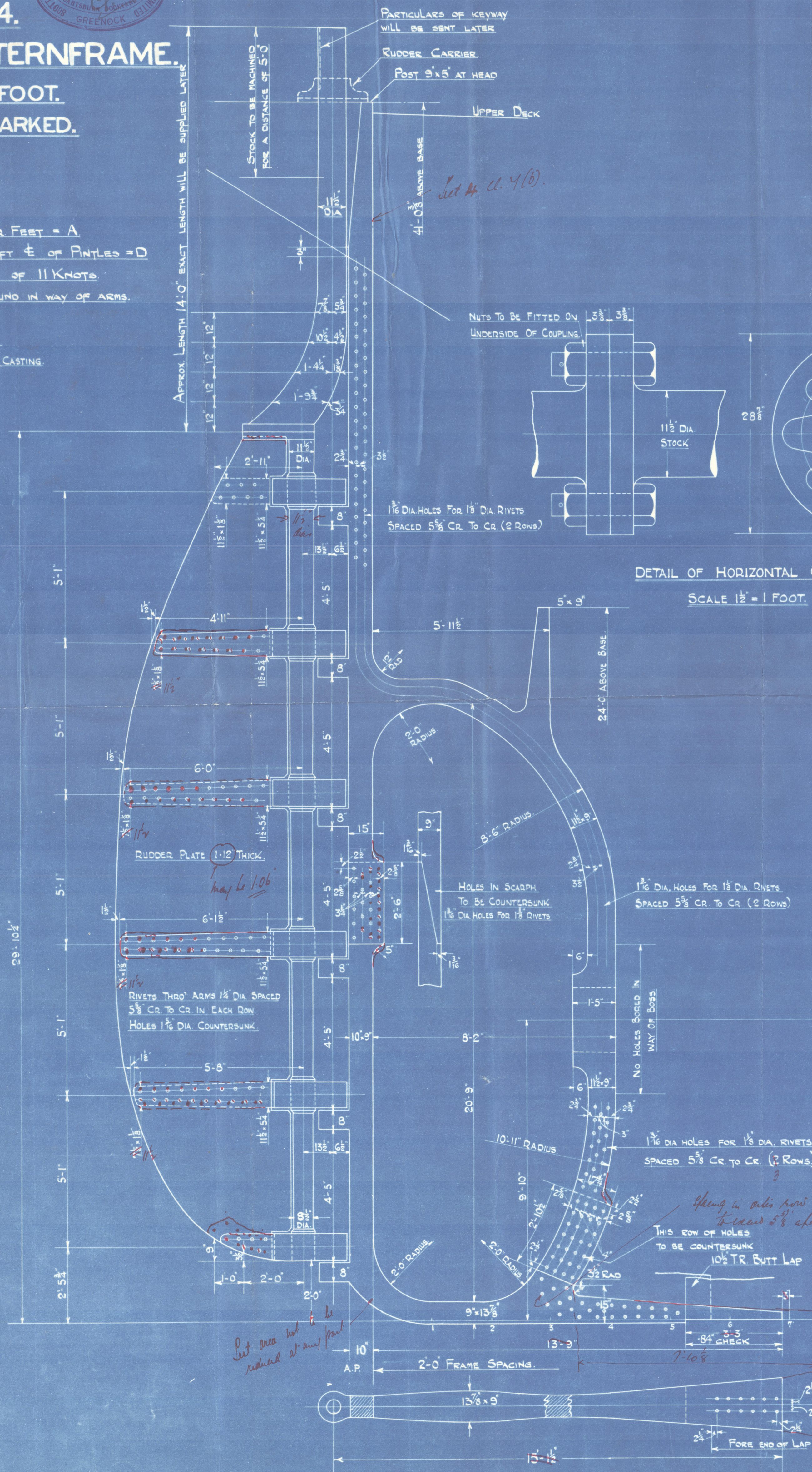
RUDDER SUITABLE FOR A SPEED OF 11 KNOTS.

MAINPIECE INCREASED  $\frac{3}{16}$ " ALL ROUND IN WAY OF ARMS.

ARMS SHRUNK ON A KEYED.

RUDDERFRAME OF FORGING

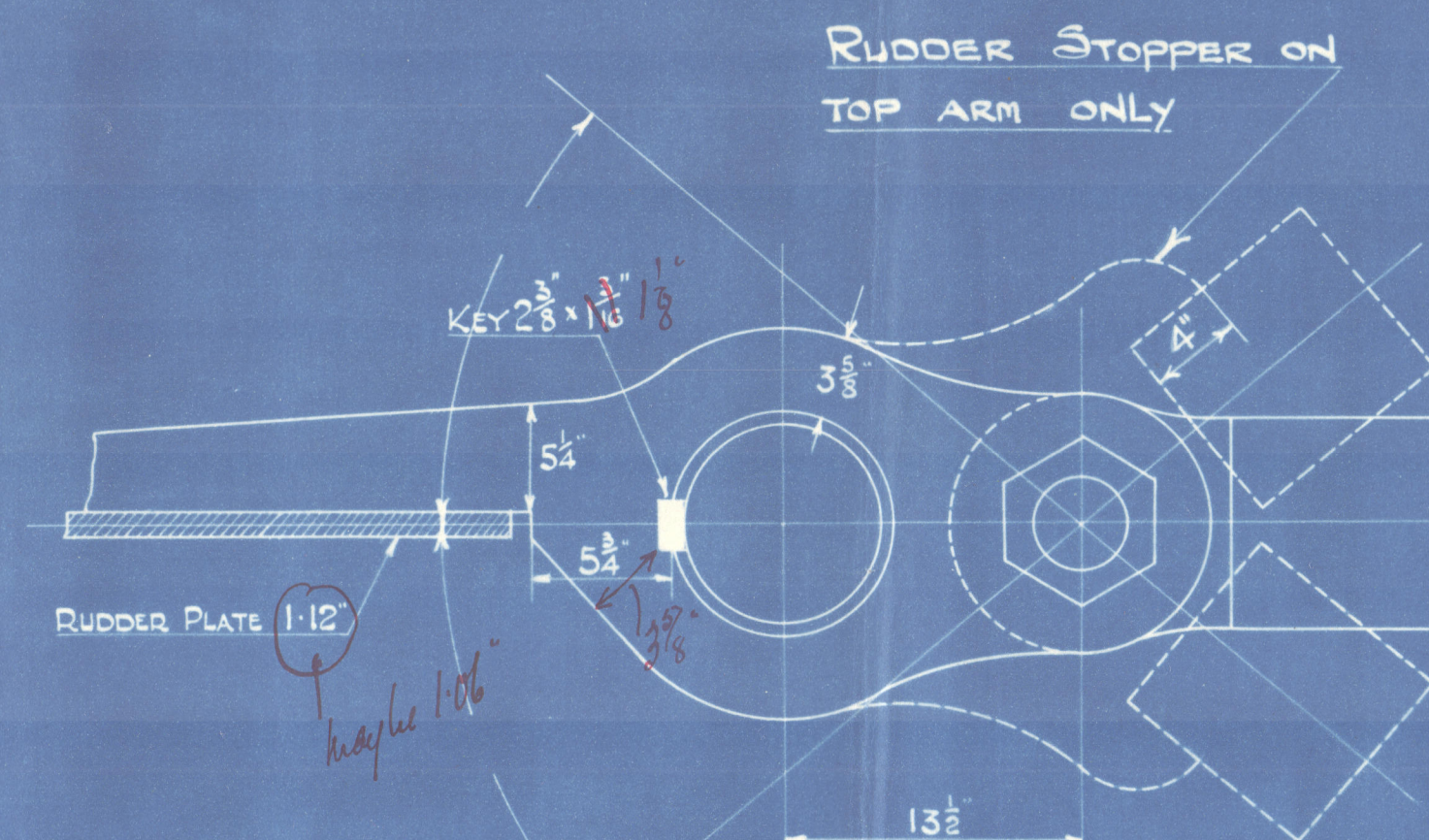
STERNFRAME OF FORGING OR STEEL CASTING.



NUTS TO BE FITTED ON  
UNDERSIDE OF COUPLING.

DETAIL OF HORIZONTAL COUPLING.

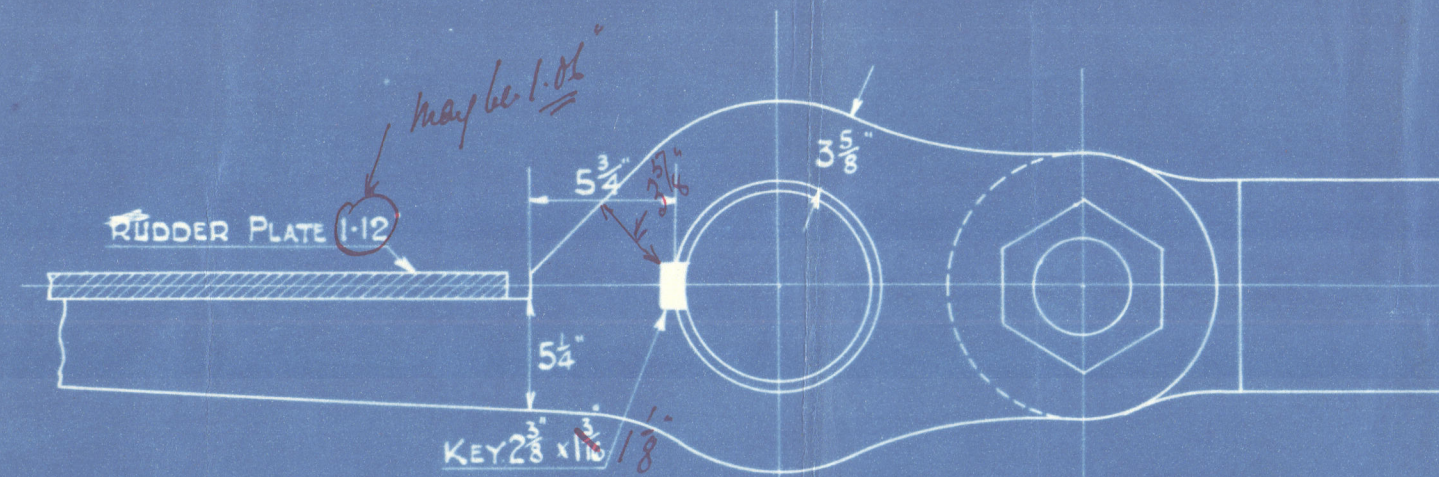
SCALE  $\frac{1}{2}$ " = 1 FOOT.



LOCKING PINTLE FITTED  
AT TOP ARM ONLY.

DETAIL OF UPPER PINTLES & GUDGEONS.

SCALE  $\frac{1}{2}$ " = 1 FOOT.

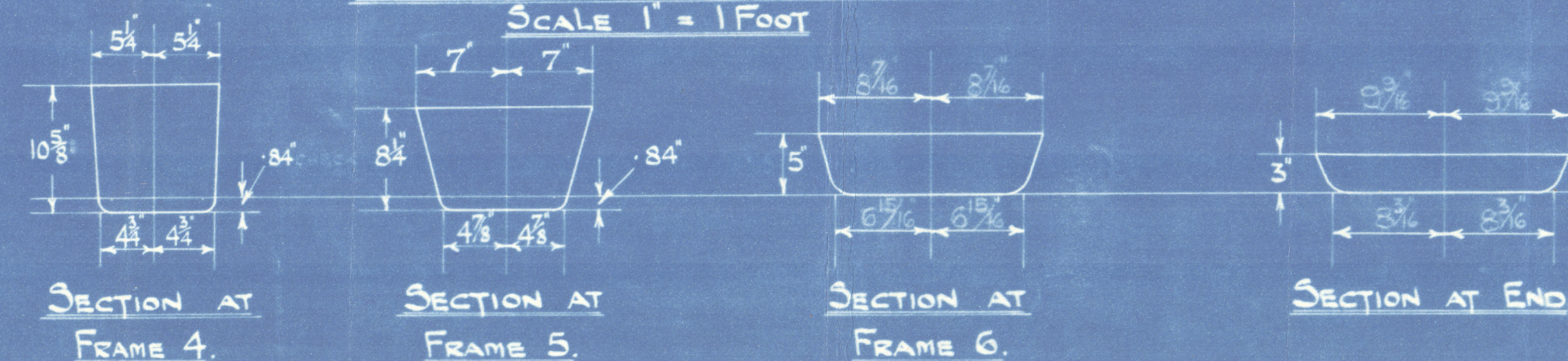


DETAIL OF LOWER PINTLE & GUDGEON.

SCALE  $\frac{1}{2}$ " = 1 FOOT.

SECTIONS THRO' HEEL OF STERNFRAME.

SCALE 1" = 1 FOOT.



APPROVED  
LLOYD'S REGISTER OF SHIPPING

*Marked for Steel*  
DATE 11. 11. 27



RUDDER AND STERN FRAMES.

SCOTT'S. S. B AND E. CO'S No 534.

M. V. 'BRUNSWICK'

GRK. RPT. NO. 18952.

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