

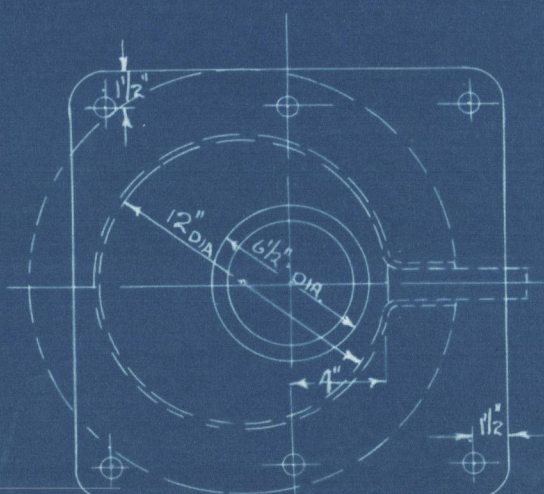
Nº493

STERNFRAME & RUDDER.

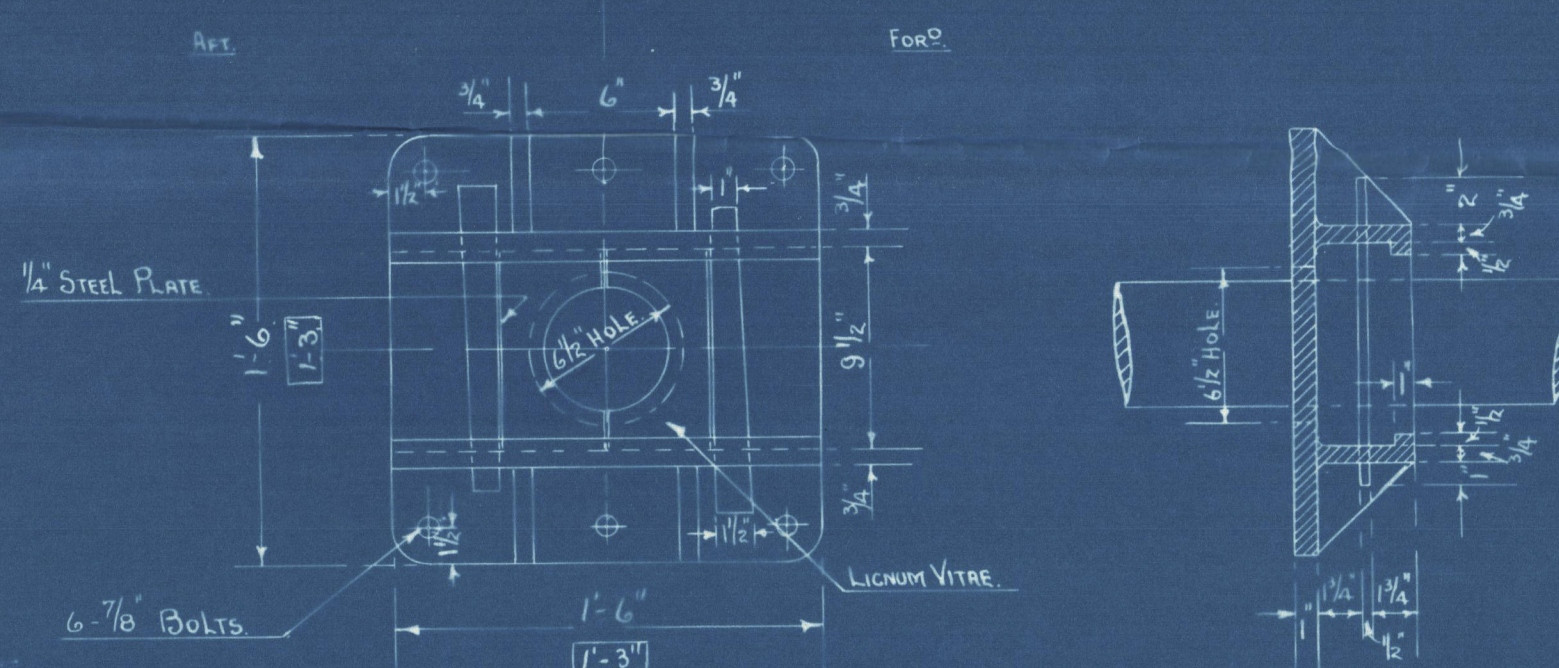
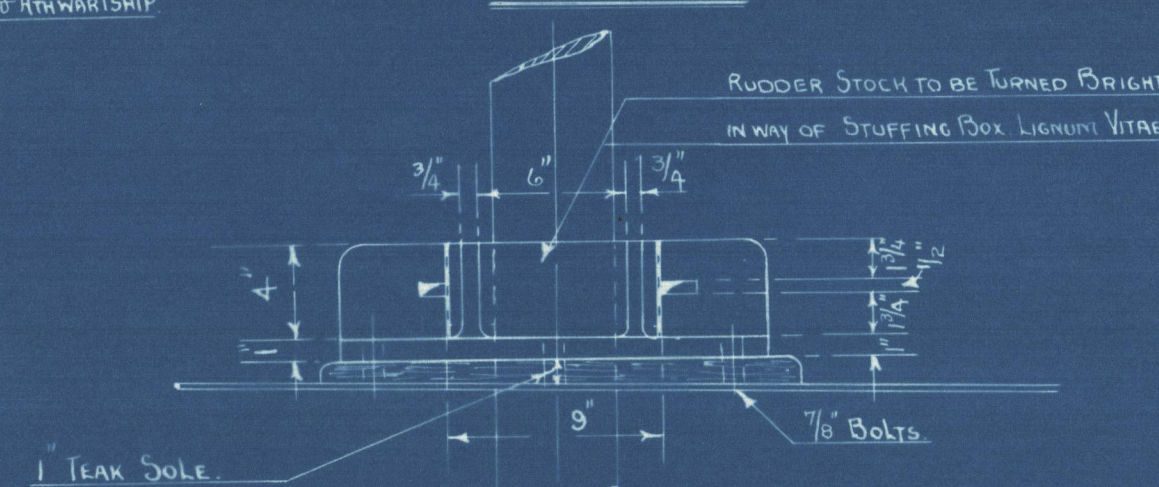
SCALE $\frac{3}{4}" = 1 \text{ FOOT}$. DETAILS $\frac{1}{2}" = 1 \text{ FOOT}$.

A = 33.07 Squ. Ft.
D = 2.5 Ft.
A x D = 82.67
SPEED = 14 KNOTS.

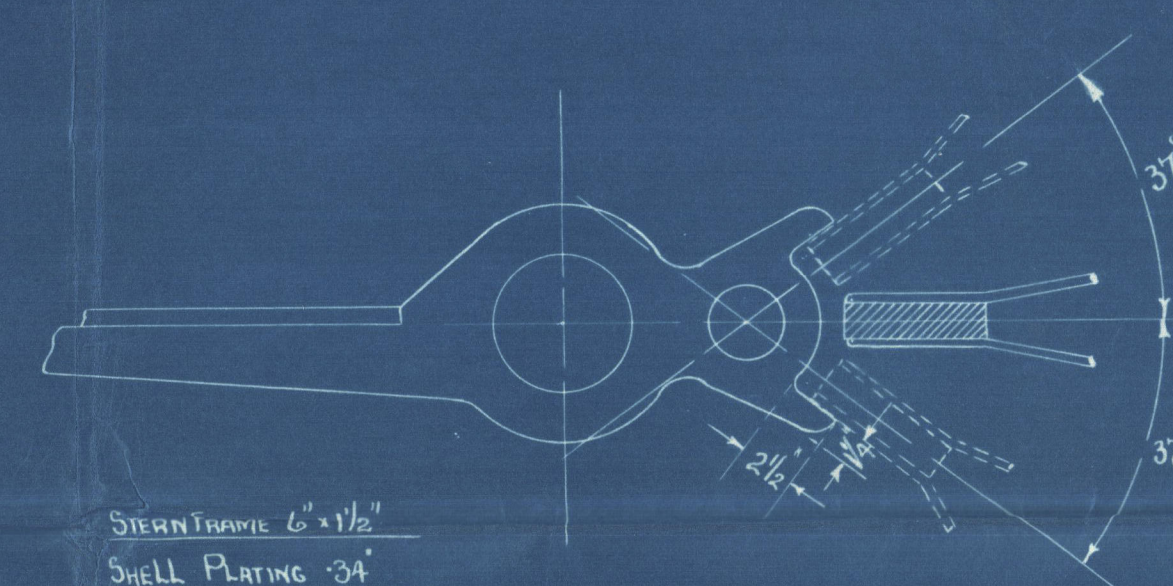
DIAMETER OF RUDDER HEAD = 5'
OWNER'S REQUIREMENTS = RUDDER STOCK TO BE $\frac{1}{4}"$ IN EXCESS OF RULE REQUIREMENTS.
STERNFRAME TO BE OF FORGED STEEL ALL IN ONE PIECE. GUDGEONS TO BE FORGED SOLID ON THE POST.
GREAT CARE TO BE TAKEN WHEN BORING PINTLES TO HAVE THEIR CENTRES PERFECTLY TRUE WITH CENTRE OF STOCK. BOTH FORWARD & AFTWARDSHIP.
RUDDER STOCK TO FRAME TO BE OF FORGED STEEL.
RUDDER TO BE OF SINGLE PLATE TYPE WITH ARMS SHOWN & KEYED TO MAINPIECE.
RIVETS IN RUDDER TO BE DEEPLY COUNTERSUNK & FINISHED FULL.
FORGINGS TO BE TESTED TO LLOYD'S REQUIREMENTS BEFORE LEAVING FORGE.



PLAN OF LOWER STUFFING BOX
SHOWING RUDDER TRUNK UNDER
SCALE $\frac{1}{2}" = 1 \text{ FOOT}$

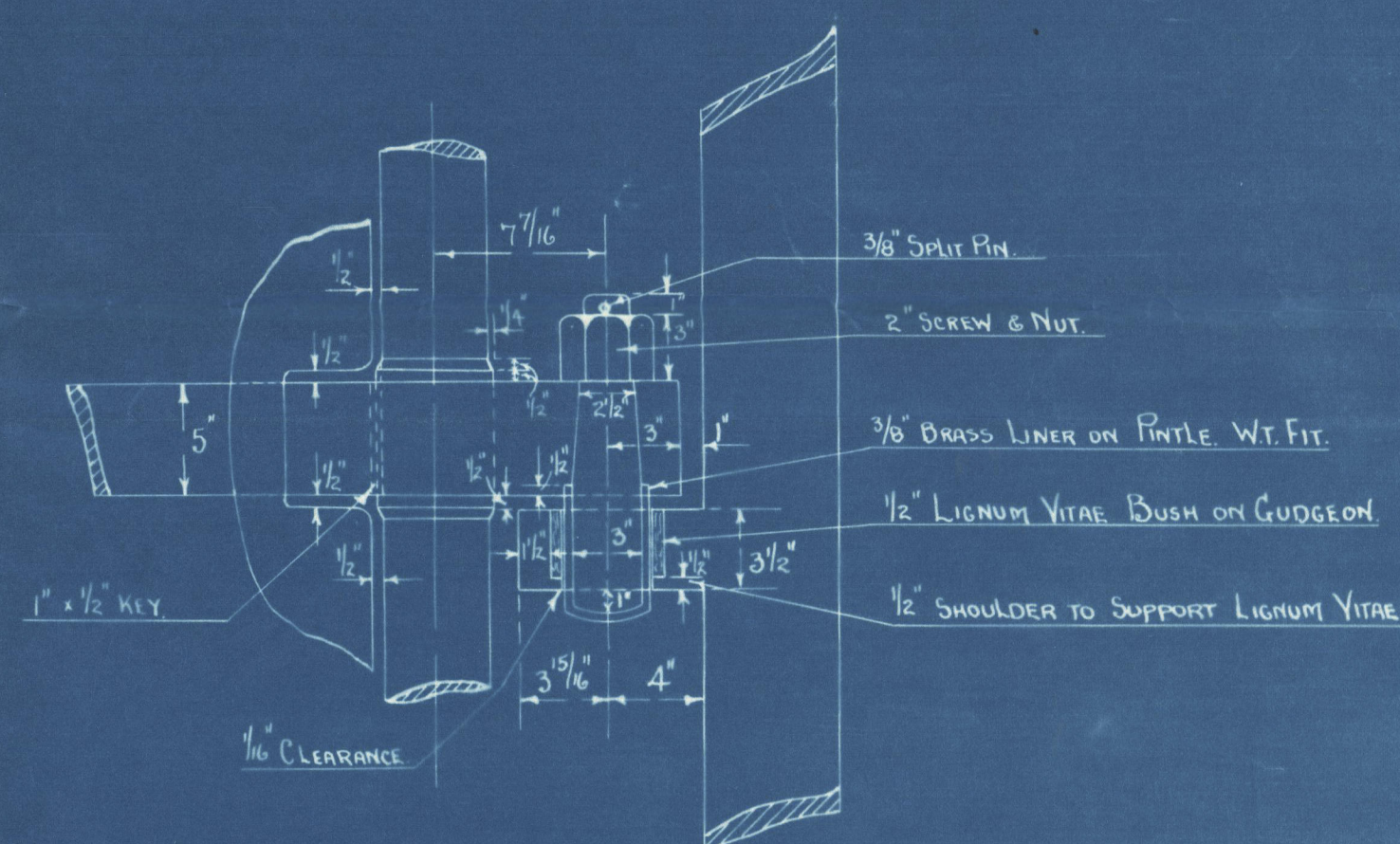


NOTE - DIMENSIONS BLOCKED TO BE ADHERED TO FOR UPPER STUFFING BOX.
BOLT HOLES TO BE KEPT IN CENTRE OF SPACE AVAILABLE.



DETAIL OF LOCKING PINTLE
SCALE $\frac{1}{2}" = 1 \text{ FOOT}$

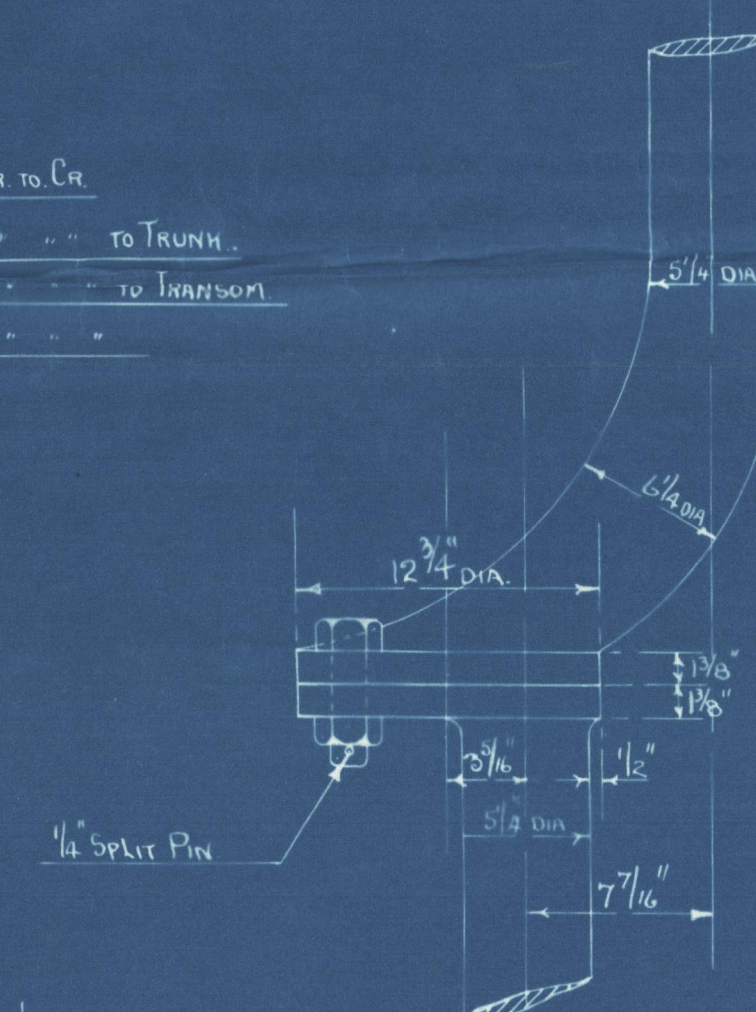
NOTE - RUDDER MAIN PIECE INCREASED $\frac{1}{4}"$ TO SUIT OWNERS.



DETAIL OF CENTRE PINTLE
SCALE $\frac{1}{2}" = 1 \text{ FOOT}$

NOTE - PINTLES TO BE GOOD FIT TO AVOID SAME SLACKENING BACK.

SECTIONAL AREA TO BE GRADUALLY INCREASED FROM STRAIGHT TO TOP OF COUPLING.



DETAIL OF COUPLING
SCALE $\frac{1}{2}" = 1 \text{ FOOT}$

APPROVED
LLOYD'S REGISTER OF SHIPPING

R.L. Ward
DATE 27-5-30

DETAIL OF BOTTOM PINTLE
SCALE $\frac{1}{2}" = 1 \text{ FOOT}$

APPROVED
LLOYD'S REGISTER OF SHIPPING

R.L. Ward
DATE 27-5-30

002825-002829-0157

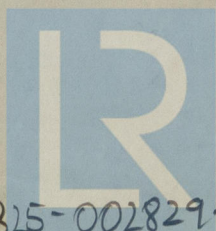
Bow, McLellan & Co. Ltd.

No. 493.

Rudder & Sternframe.

"Miravati".

GLASGOW REPORT No 50931



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Lloyd's Register
Foundation

002825-002829-0151