

31.1.19.

STERNFRAME PLAN.

S.S. N° 503.

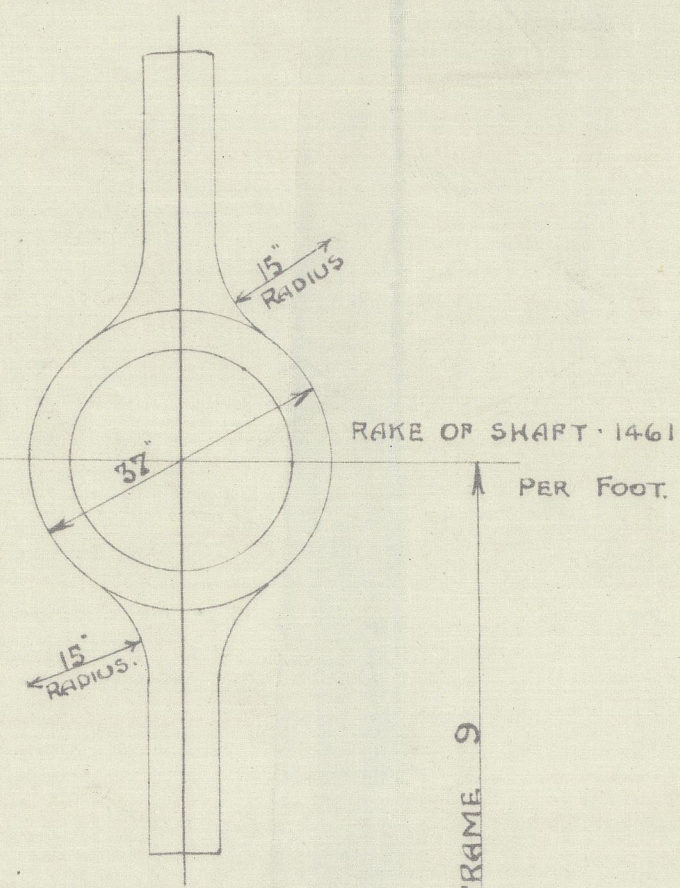
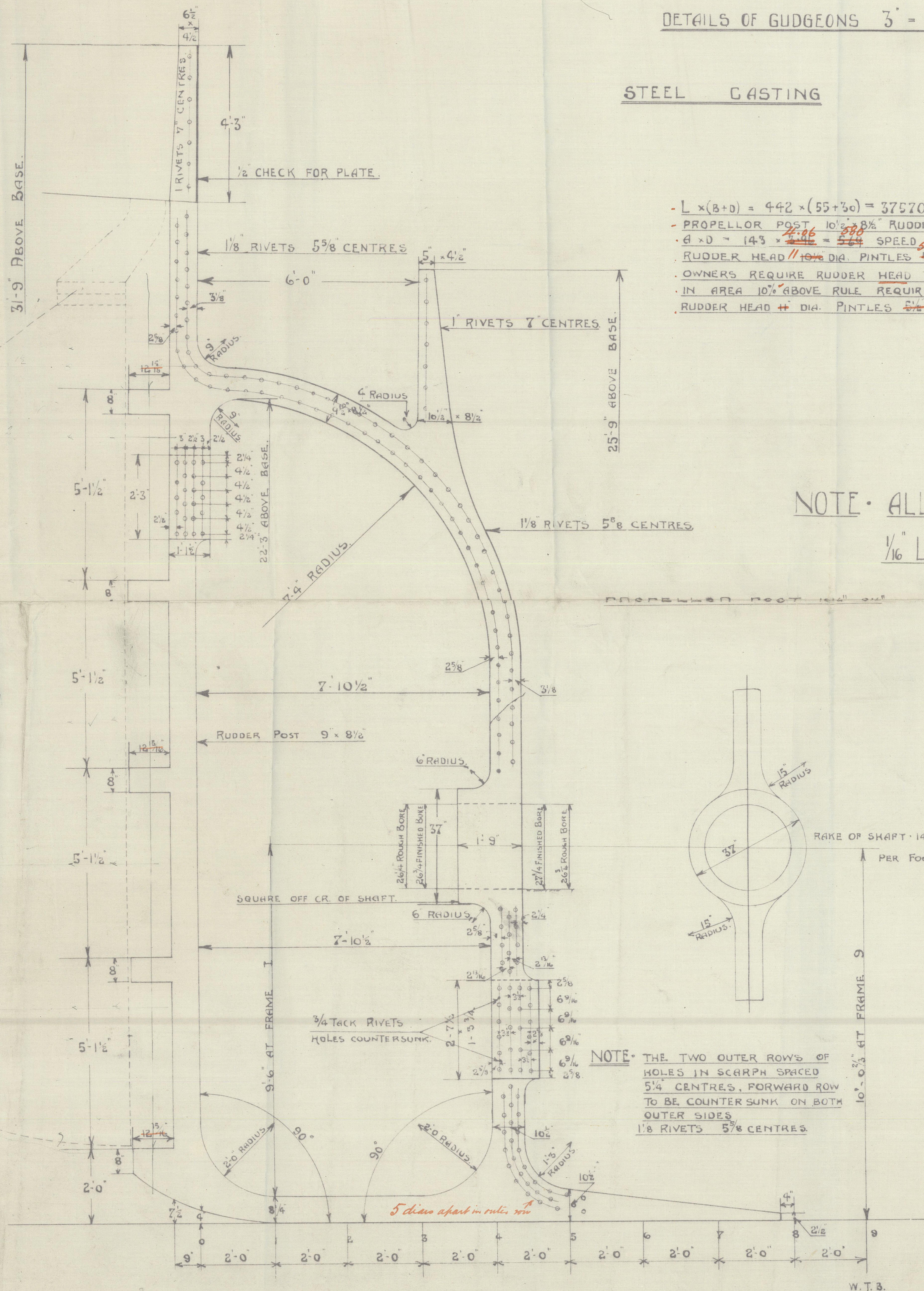
SCALE $\frac{1}{2}'' = 1 \text{ FOOT.}$

DETAILS OF GUDGEONS $3'' = 1 \text{ FOOT.}$

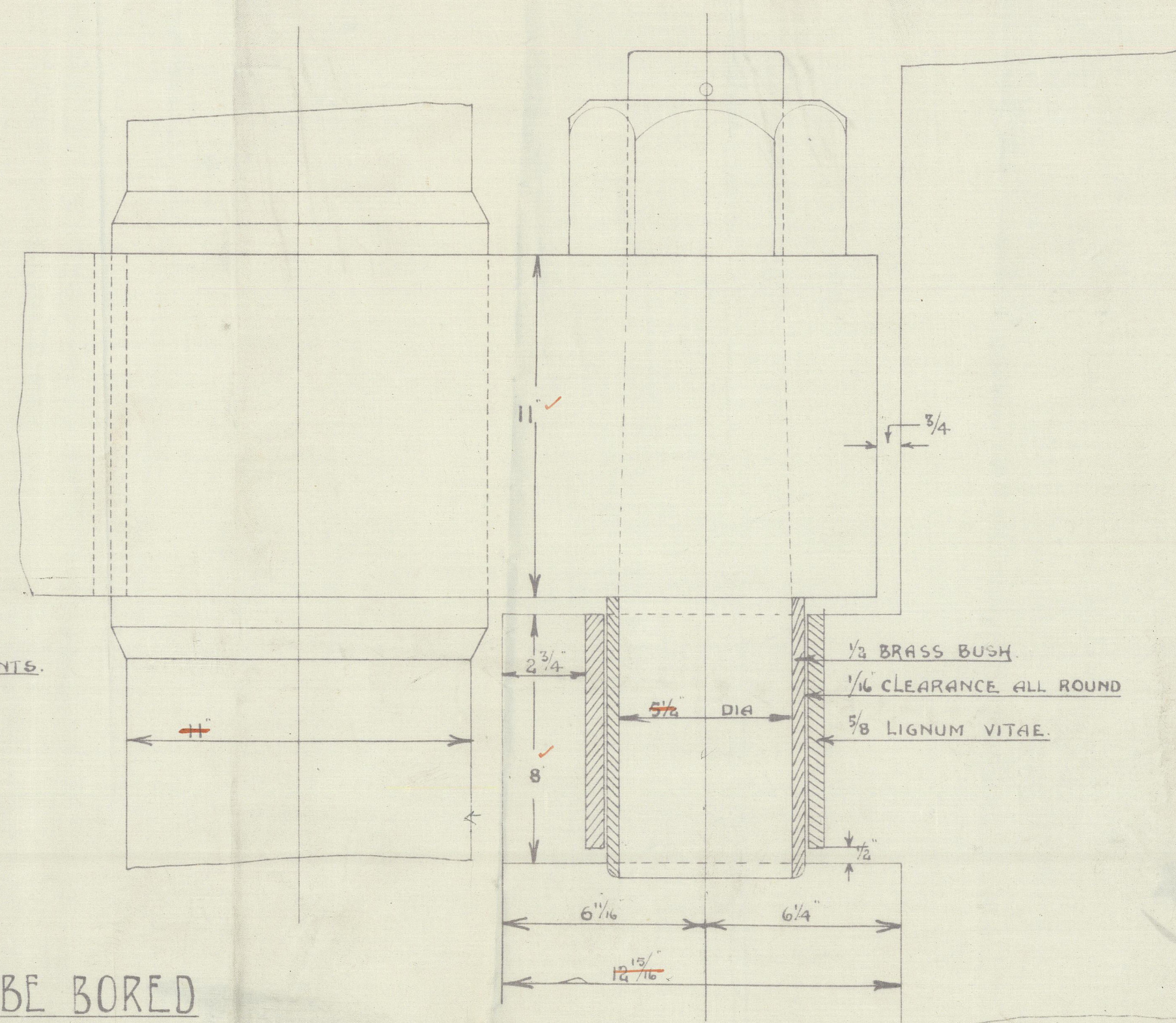
STEEL CASTING

- $L \times (B+D) = 442 \times (55+30) = 37570$
- PROPELLOR POST $10\frac{1}{2}'' \times 8\frac{1}{2}''$ RUDDER POST $9'' \times 8\frac{1}{2}''$
- $A \times D = 14\frac{3}{4}'' \times 4\frac{1}{2}'' = 66\frac{3}{4}''$ SPEED $5\frac{1}{2}''$ 10-12 KNOTS
- RUDDER HEAD $11\frac{1}{2}''$ DIA. PINTLES $5\frac{1}{2}''$ DIA AS PER RULE.
- OWNERS REQUIRE RUDDER HEAD TO BE INCREASED
- IN AREA $10\frac{1}{2}''$ ABOVE RULE REQUIREMENTS
- RUDDER HEAD $11\frac{1}{2}''$ DIA. PINTLES $5\frac{1}{2}''$ DIA OWNERS REQUIREMENTS.

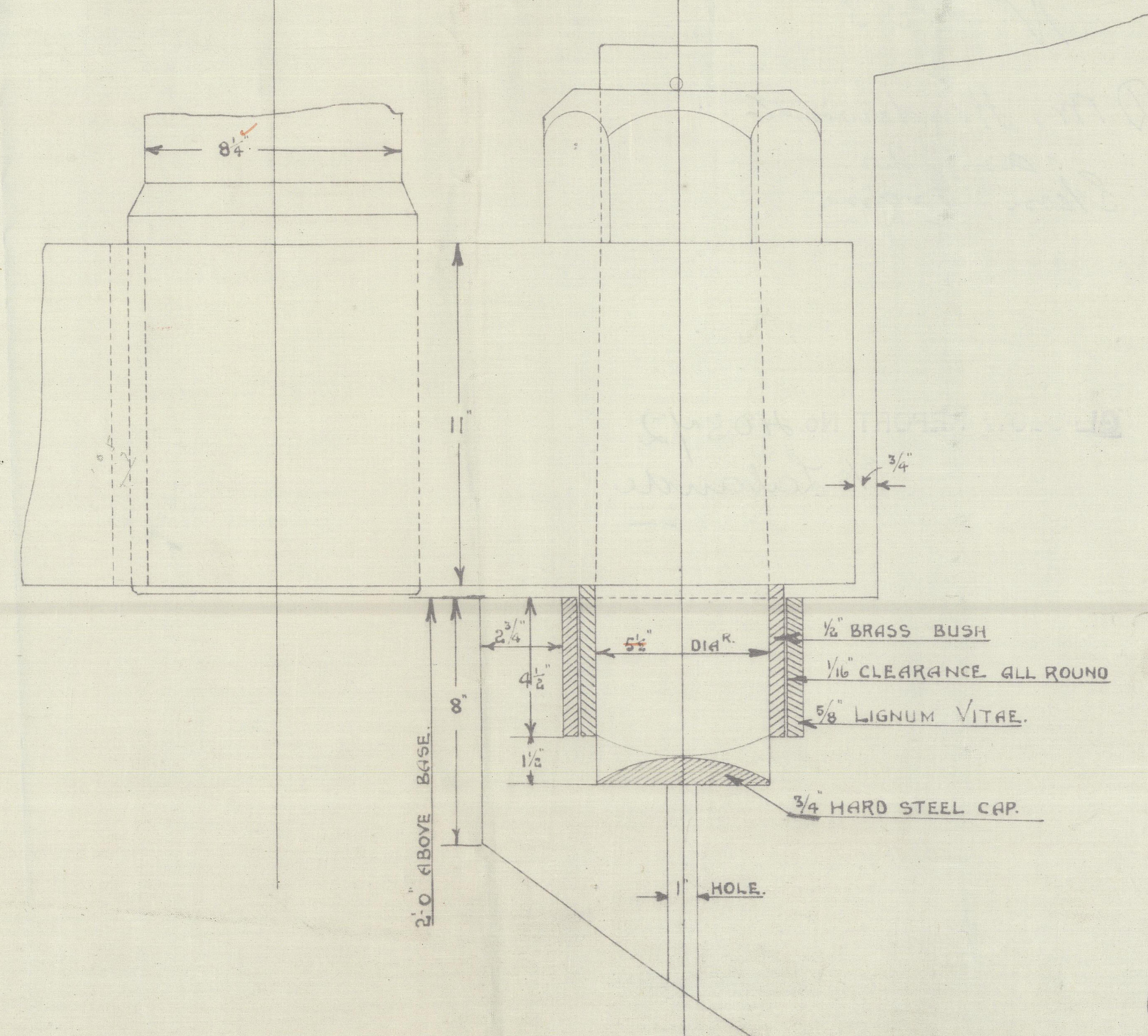
NOTE. ALL HOLES TO BE BORED
 $\frac{1}{16}''$ LARGER THAN DIA^R OF RIVET.



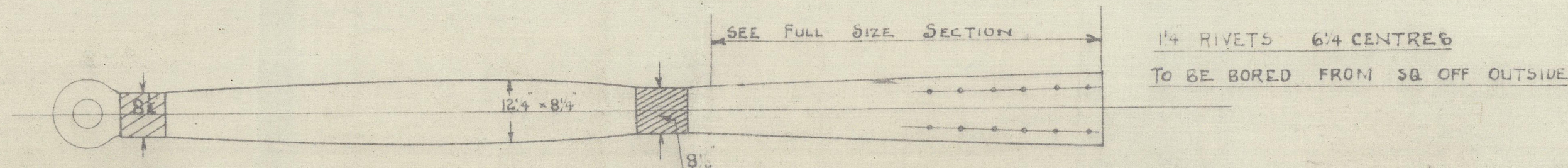
NOTE. THE TWO OUTER ROWS OF HOLES IN SCARPH SPACED $5\frac{1}{4}''$ CENTRES. FORWARD ROW TO BE COUNTERSUNK ON BOTH OUTER SIDES.
 $1\frac{1}{8}''$ RIVETS $5\frac{3}{8}''$ CENTRES.



ELEVATION OF GUDGEON.



ELEVATION OF BOTTOM GUDGEON.



N^o. 503.

D Mr. Henderson & Co

^{arranged}
Stern Frame

GLASGOW REPORT No. 40372

$\frac{2}{3}$ Lalande.



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