


To CLASS 100 A.I. 
Nº 180 & 182.

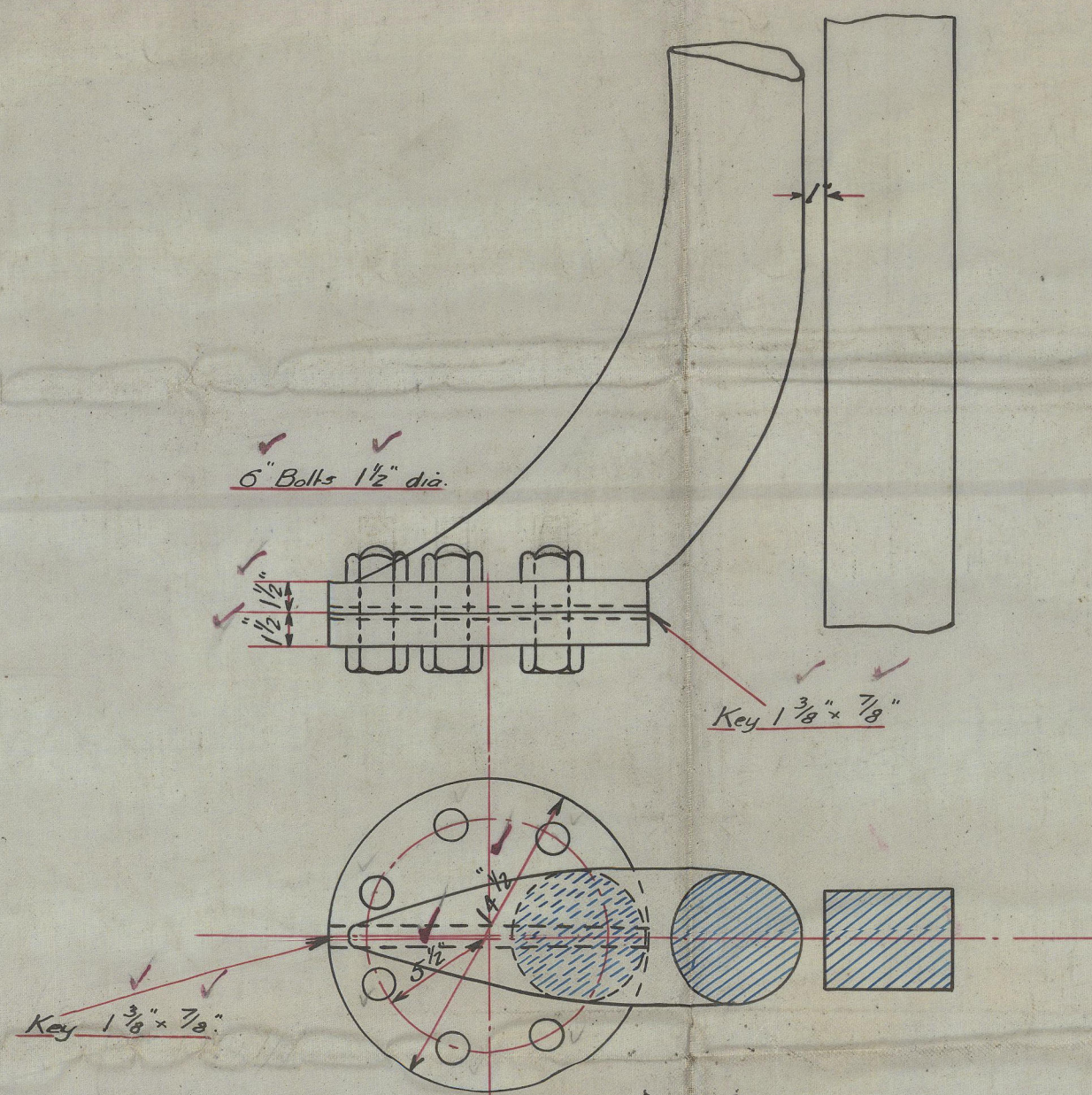
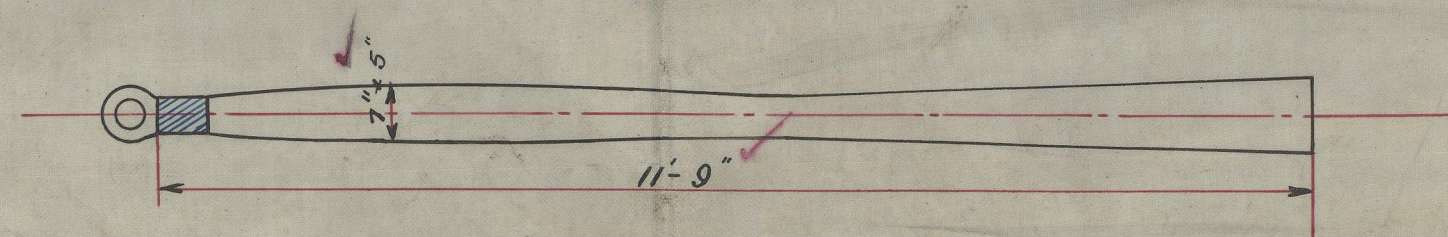
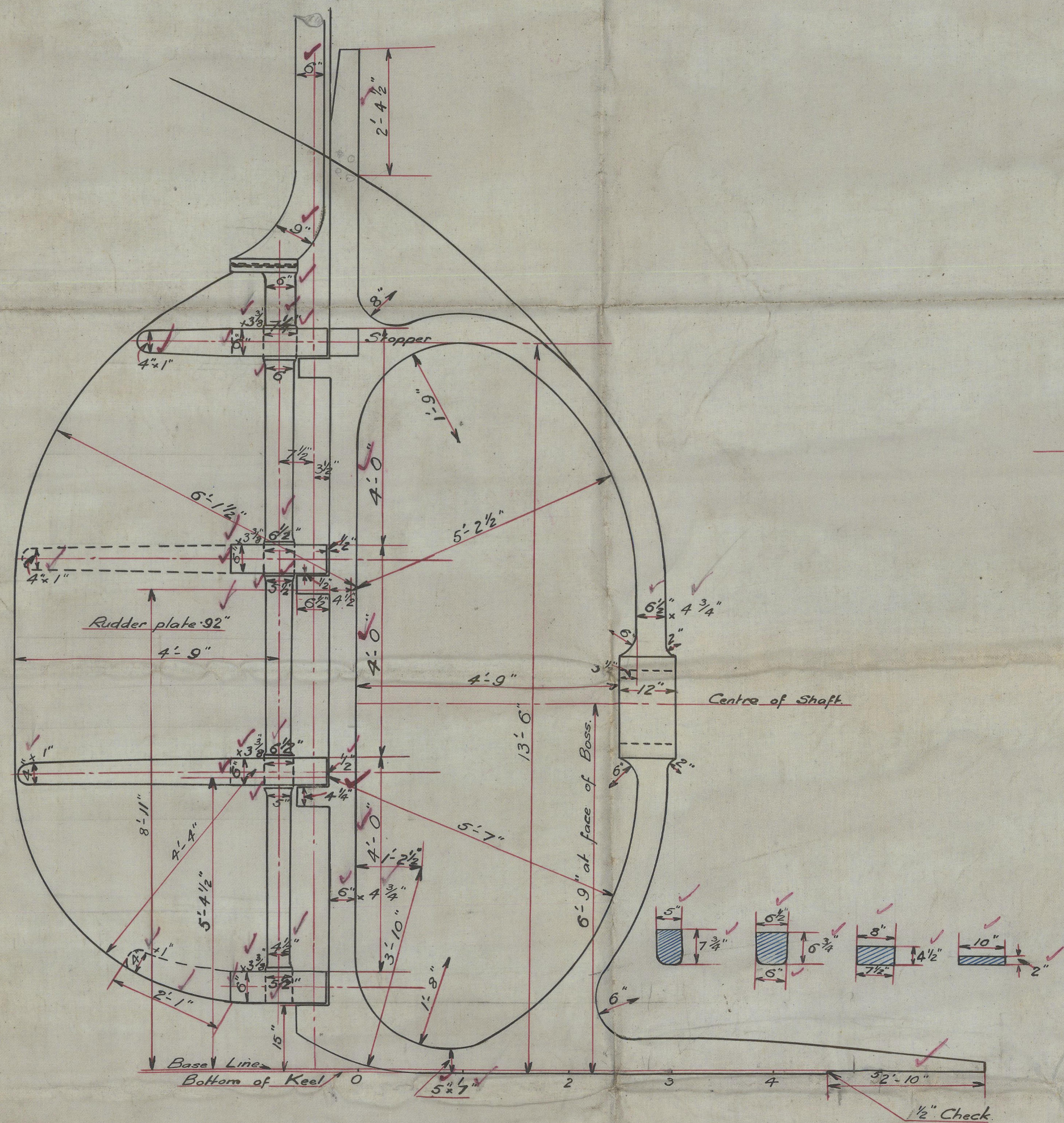
RUDDER & STERNFRAME.

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

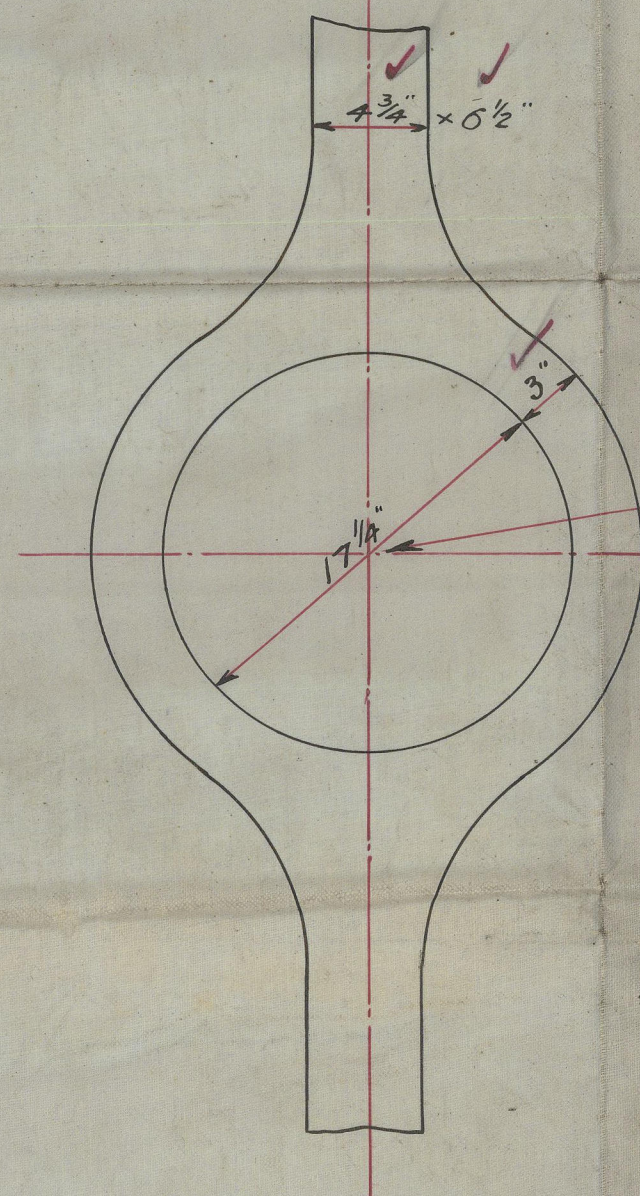
$$A \times D = 59.44 \times 2.45 = 145.62 \text{ (SPEED UNDER 10 KNOTS)} = 6" \text{ RUDDER HEAD}$$

RIVETS IN RUDDER ARMS $1\frac{1}{8}$ " SPACED $4\frac{1}{2}$ " DIA APART.

RIVETS IN STERNFRAME $1\frac{1}{8}$ " SPACED 5 DIAS APART.

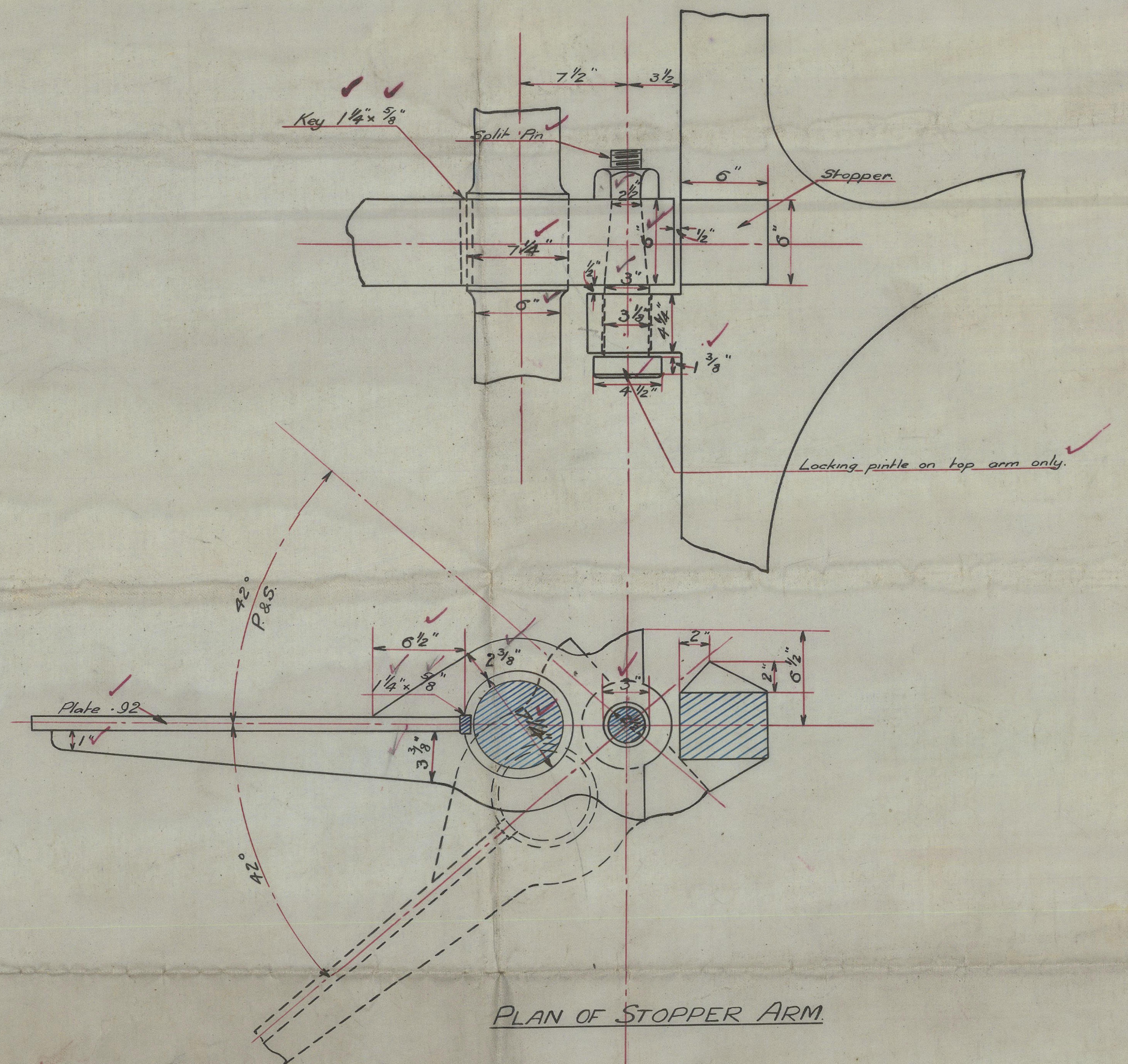


DETAIL OF COUPLING.

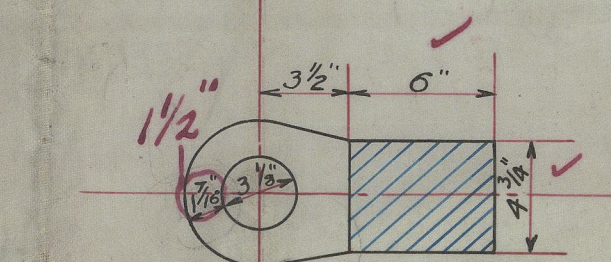


17" Rough bore

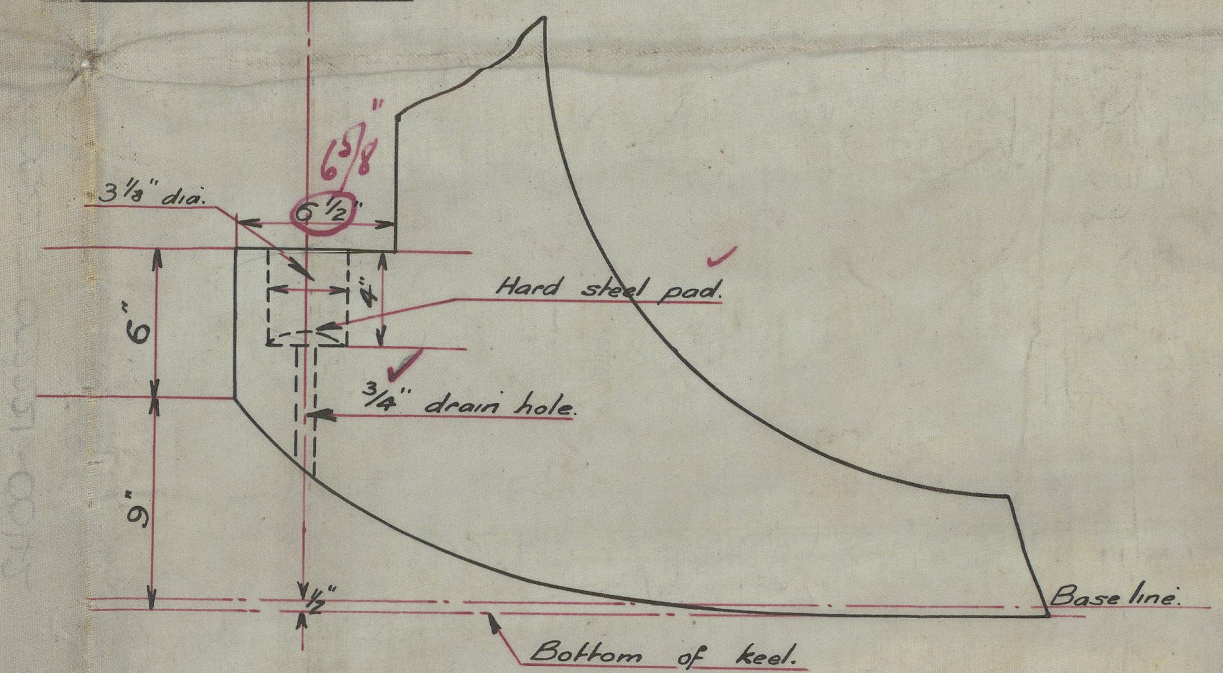
17 1/4" Finished "



PLAN OF STOPPER ARM.



PLAN OF GUDGEON.



DRAWING N^o V $\frac{8}{180}$.

Montgomery

28/11/19

HAWTHORNS & CO., LTD.,
SHIPBUILDERS & ENGINEERS,
VICTORIA SHIPYARD, LEITH.

DRAWING No. *V8/180*
DATE *7 April 1917*
TO *Messrs. Lloyds, Leith.*

31ST MARCH 1919.

002215-002221-0042

A. S. H. 180+182

Mr. Frame & Redd

Mem. Hawthorn St. L.

Leith

"Long freighter"

5/8. Ardenya.

Lth. 15876

1/2. Arbonne

Lth 15457.



© 2020

Lloyd's Register
Foundation

002215-002221-0042