

JOB. NO. CA. 100.

# OERTZ STREAMLINE RUDDER.

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

TO LLOYD'S REQUIREMENTS.

1-OFF THIS.

RUDDER CASTINGS OF STEEL.

RUDDER STOCK OF BEST FORGED IRON OR MILD STEEL.

SEE ALSO - RUDDER CASTINGS & UPPER STOCK PLANS.

LEVEL LINE TO BE MARKED ON RUDDER CASTINGS.

FOR SHIPBUILDERS TO WORK TO.

(A) AREA OF RUDDER (ABFT CENTRE OF PINTLES) = 135 SQ. FT.

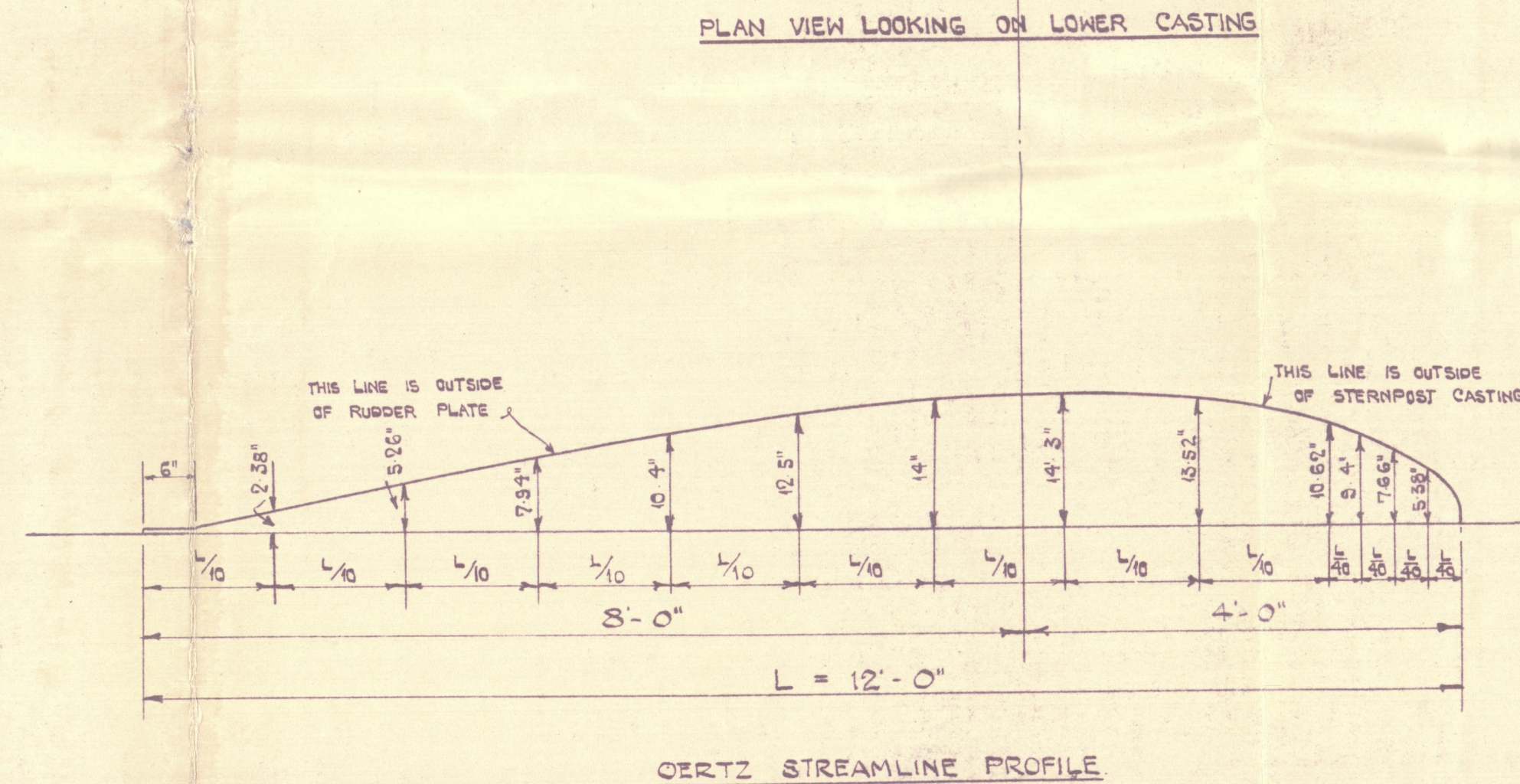
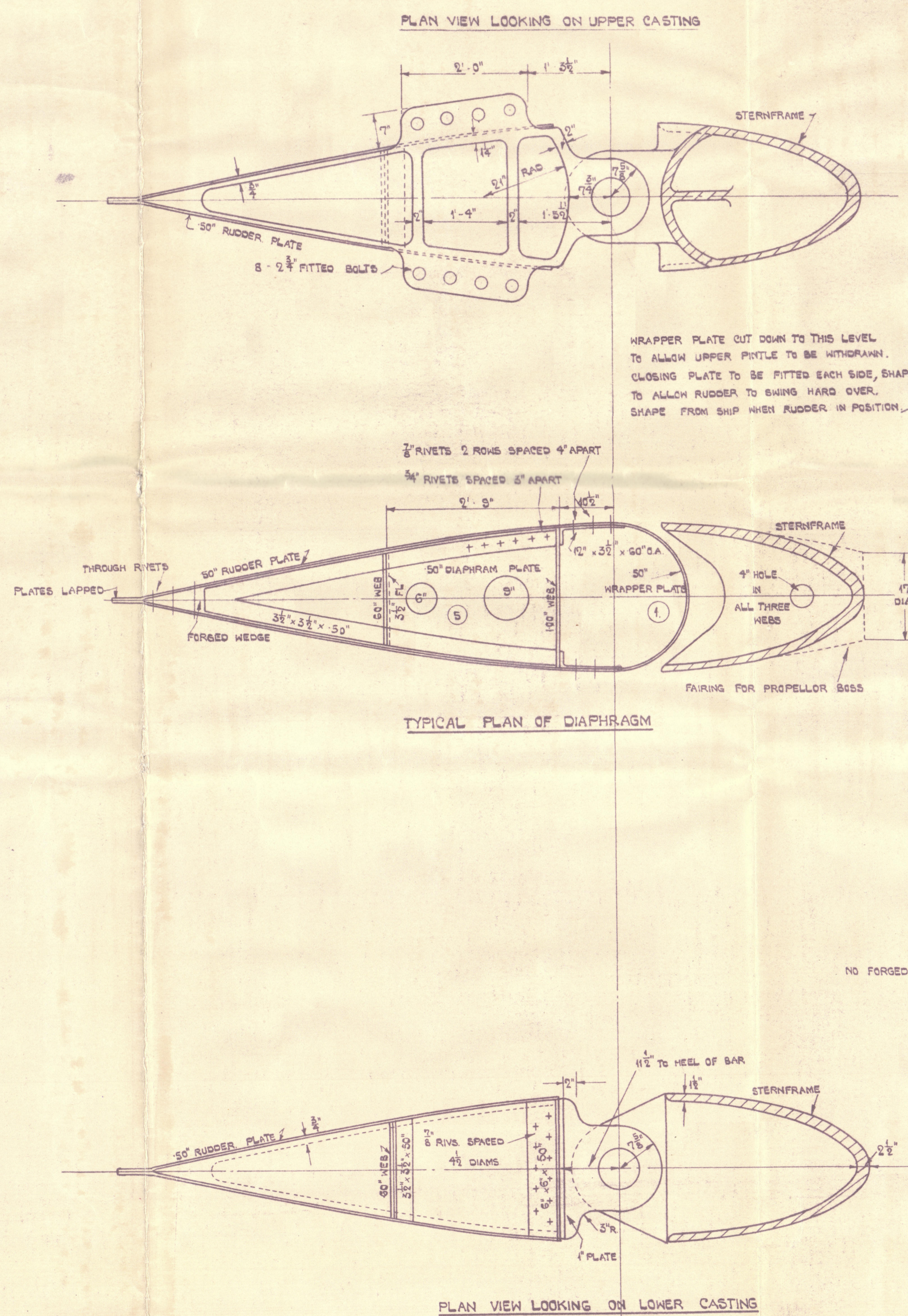
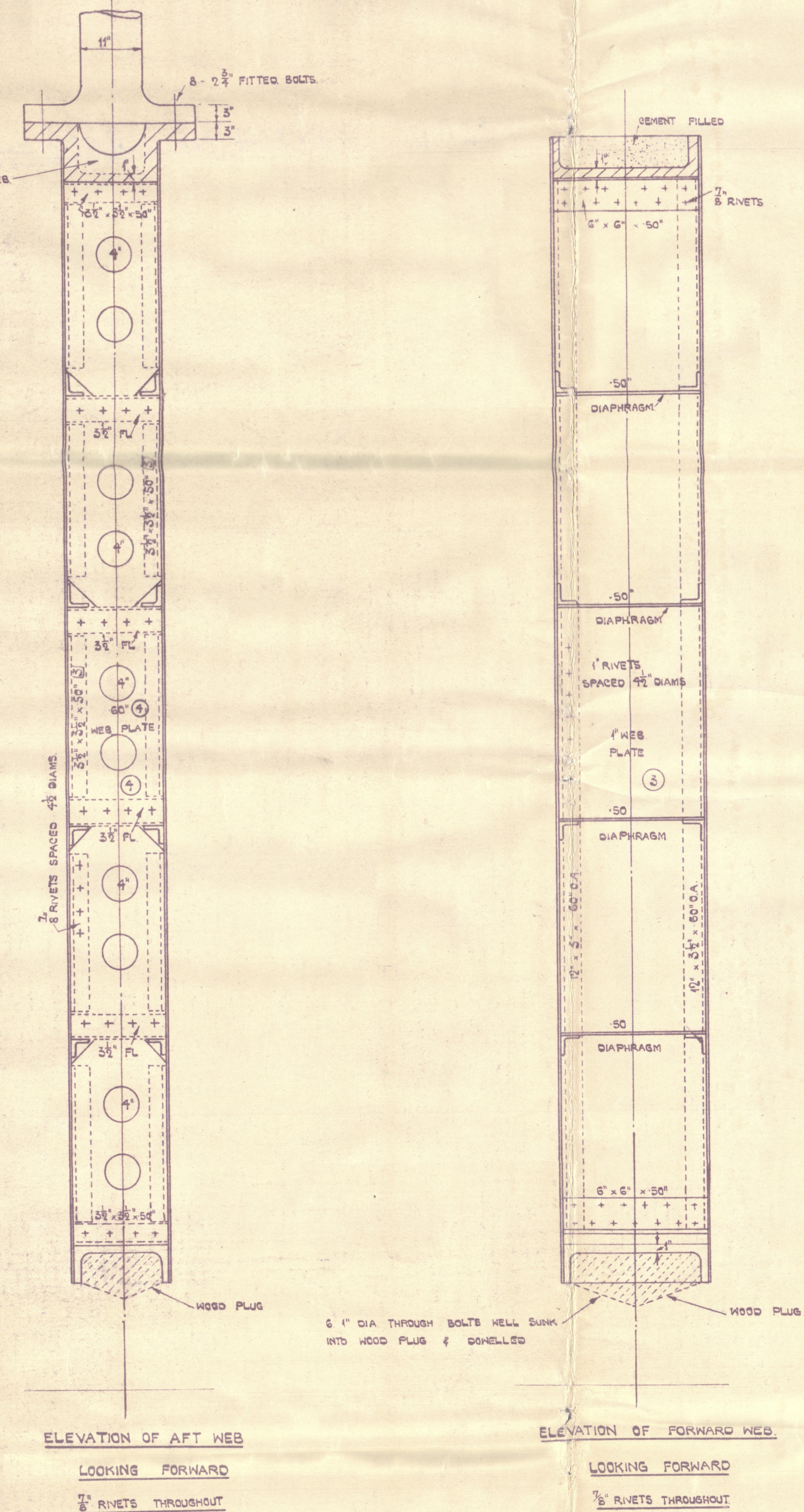
(C) OR OF GRAVITY OF RUDDER (ABFT CG OF PINTLES) = 4 FT.

SPEED IN KNOTS.

DIA OF RUDDER STOCK = 10 1/2"

OWNERS HORSE 1/4"

DIA OF RUDDER STOCK = 11"

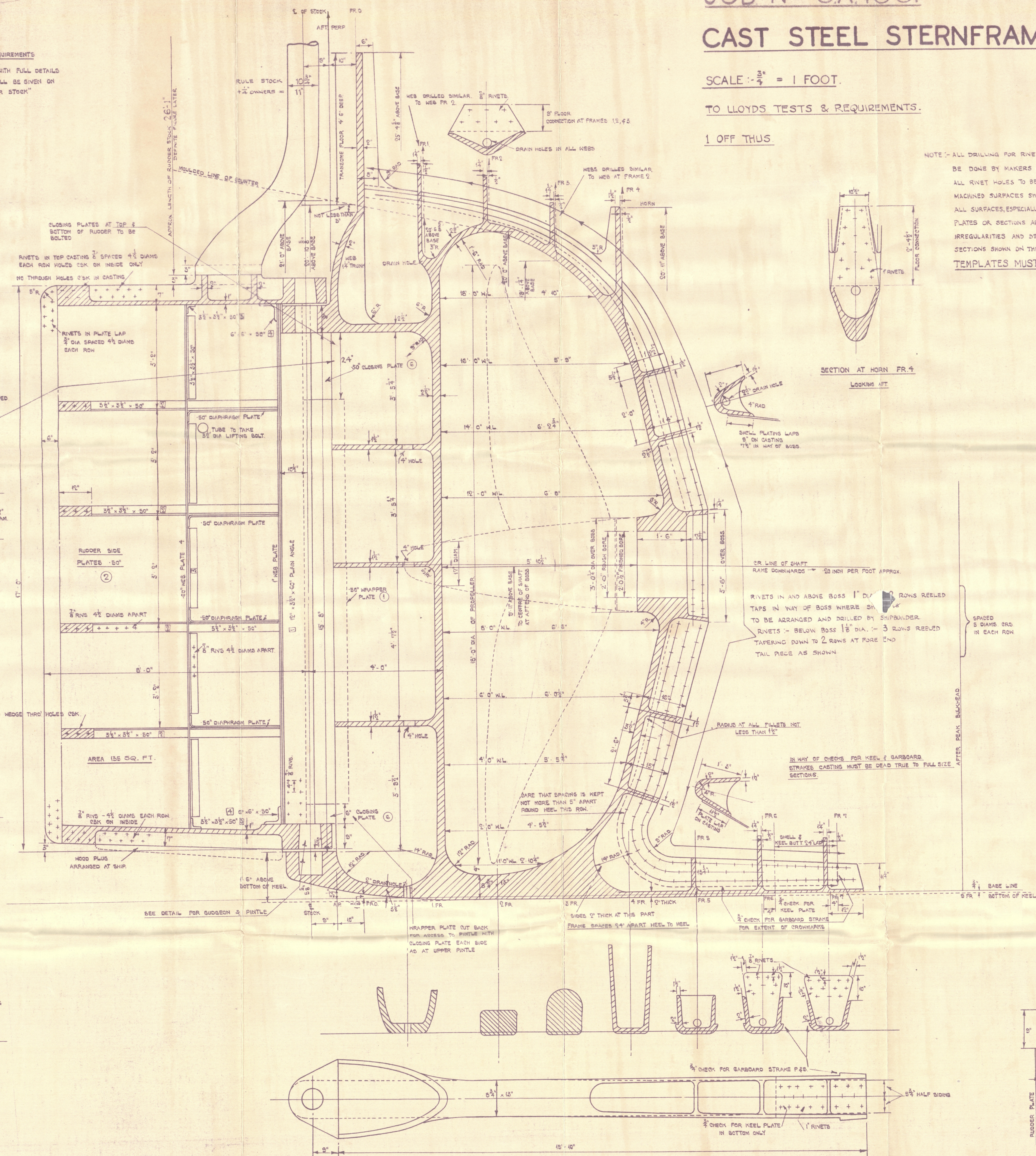


LIFTING EYE & KEYWAYS TO REQUIREMENTS

FINISHED LENGTH OF RUDDER STOCK WITH FULL DETAILS

OF ALL KEYWAYS, MACHINING, ETC. WILL BE GIVEN ON

PLAN. FINISHED LENGTH OF RUDDER STOCK



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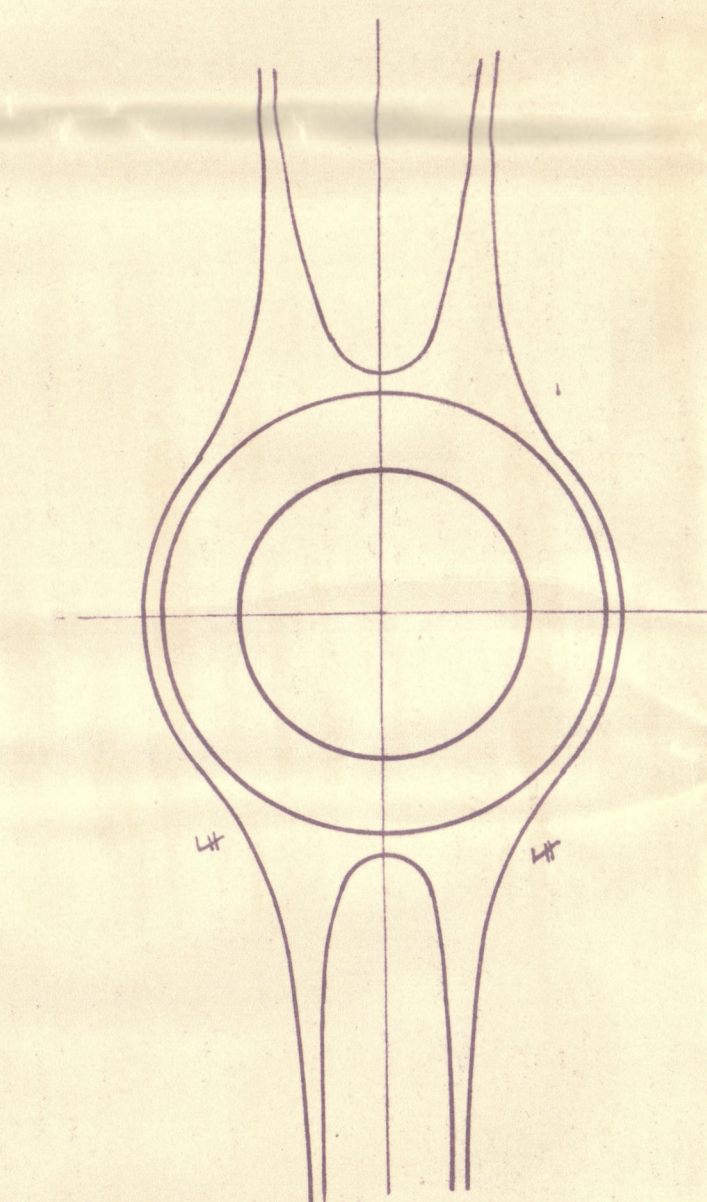
# CAST STEEL STERNFRAME.

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

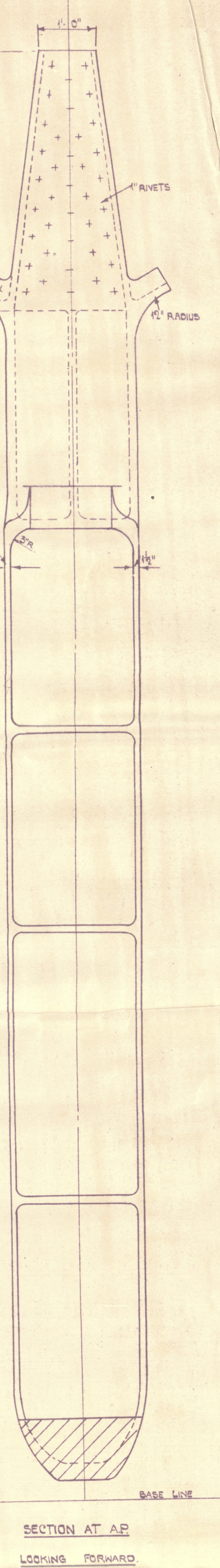
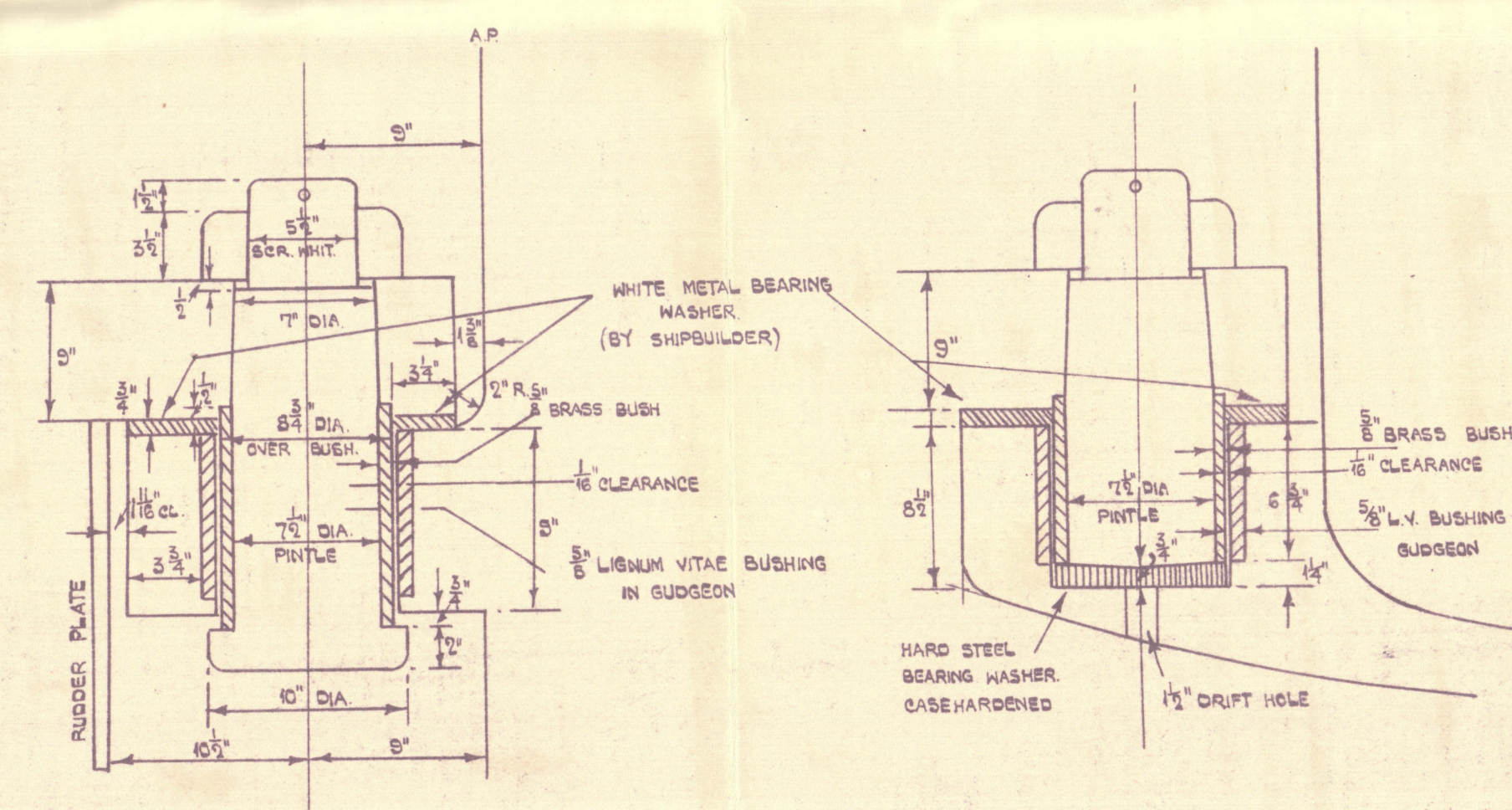
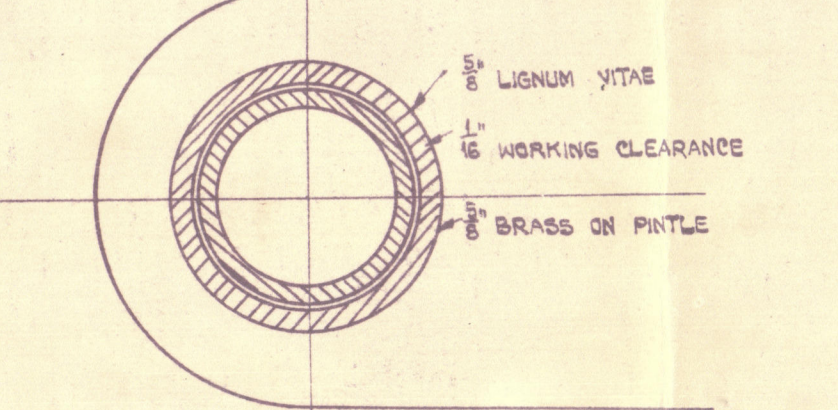
TO LLOYD'S TESTS & REQUIREMENTS.

1 OFF THIS

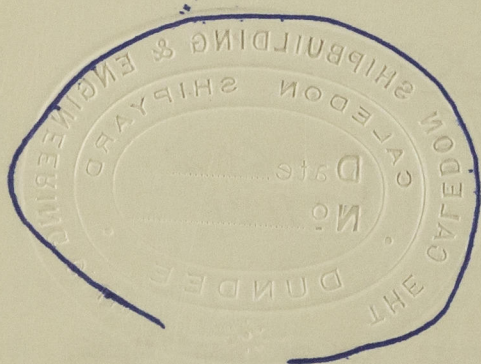
NOTE: ALL DRILLING FOR RIVET HOLES, BORING & MACHINING TO BE DONE BY MAKERS OF STERNFRAME. ALL RIVET HOLES TO BE DRILLED 1/8" LARGER THAN RIVET. MACHINED SURFACES SHOWN THUS. ALL SURFACES, ESPECIALLY THOSE AGAINST WHICH SHIPBUILDERS PLATES OR SECTIONS ARE LAID, ARE TO BE FREE FROM SURFACE IRREGULARITIES AND DEFECTS. SECTIONS SHOWN ON THIS PLAN ARE TYPICAL, AND FULL SIZE TEMPLATES MUST BE ADHERED TO.



SECTION AT FORE END OF BOSSING  
LOOKING AFT







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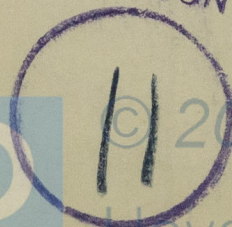
"Ruler Notman" ★

AUSTRALIAN S.B. PROGRAMME  
(CALEDON'S DESIGN C.A. 100)

OERTZ STREAMLINE RUDDER

003147-003153-0048

RECORDS DEPT.  
LONDON



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Foundation