

№ 658. 19/660/62 STERNFRAME & RUDDER.

SCALE 1/2" = 1'-0"

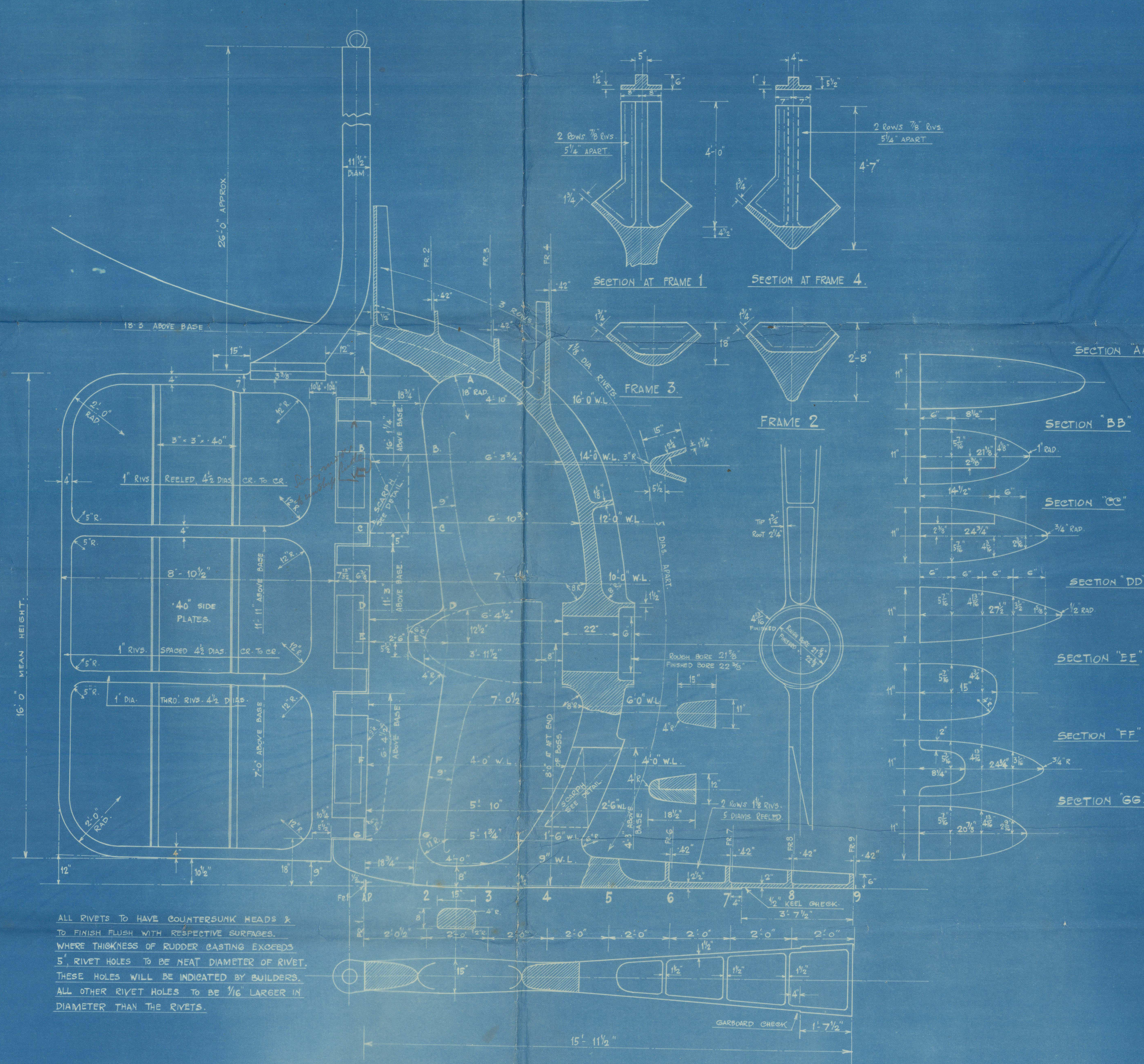
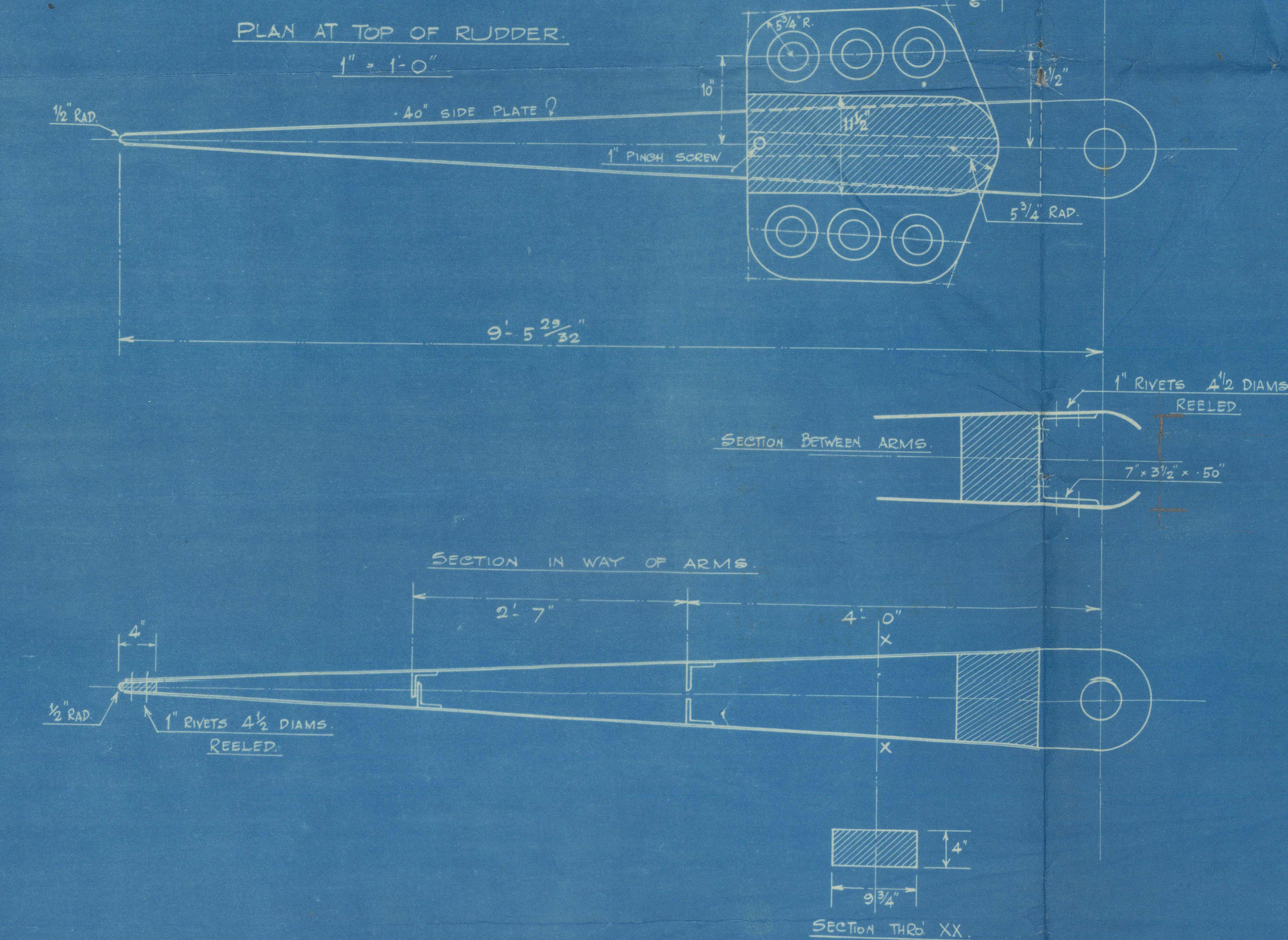
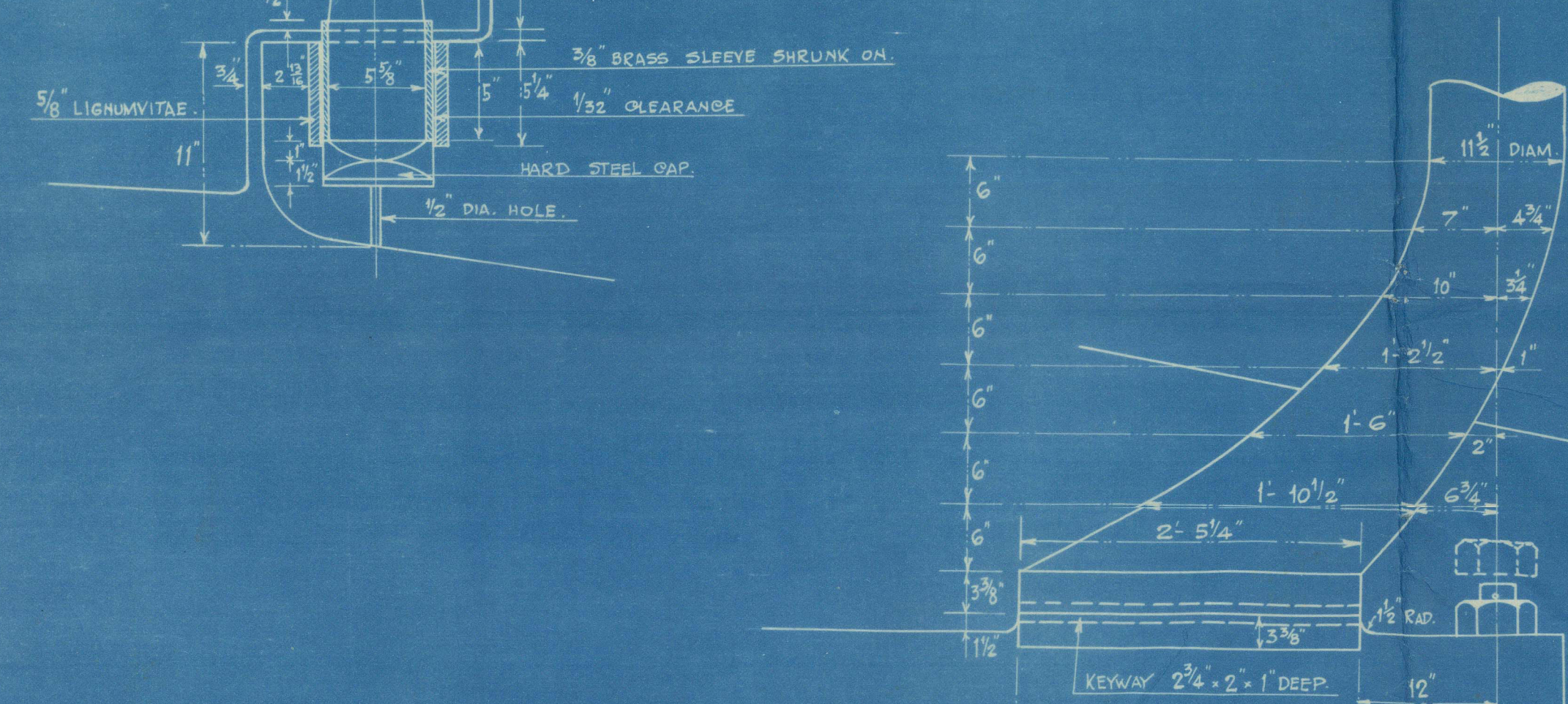
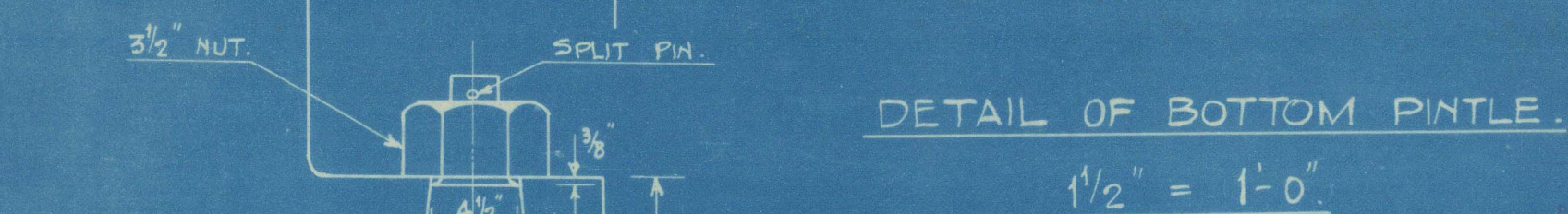
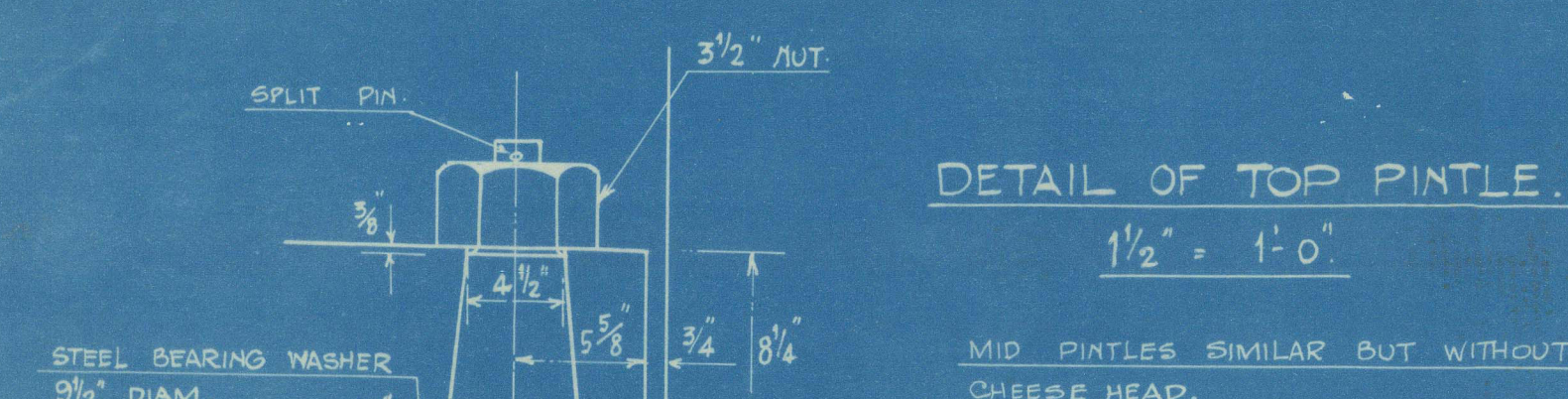
RUDDER: RUDDER POST TO BE FORGED. MAIN FRAME OF CAST STEEL WITH GUDGEONS CAST ON. CARE TO BE TAKEN THAT CENTRES OF PINTLES ARE IN A PERFECT STRAIGHT LINE BOTH FORE & AFT AND INWARDS. PINTLES TO BE SUPPLIED BY RUDDER MAKERS. LIGNUMVITAE AND HARD STEEL DISC BY STERNFRAME MAKERS. LARGE SCALE DRAWING OF UPPER STOCK WILL BE SUPPLIED BY SHIPBUILDERS. RUDDER TO PASS LLOYD'S TESTS. SCANTLINGS ON PLAN TO BE CAREFULLY WORKED TO AS PAYMENT WILL BE TO WEIGHT CALCULATED THEREFROM. ALL APPROXIMATE FIGURES TO BE VERIFIED BEFORE WORK AFFECTED IS COMMENCED. ALL RIVET HOLES TO BE DRILLED BEFORE DELIVERY. RUDDER STOCK TO BE MACHINED WHERE NECESSARY IN WAY OF QUADRANT, &c., WEIGHT TO BE PAINTED ON BEFORE LEAVING WORKS.

STERNFRAME: OF CAST STEEL WITH GUDGEONS & FINS CAST INTEGRAL WITH FRAME. PATTERN TO BE INSPECTED BY SHIPBUILDERS REPRESENTATIVE BEFORE WORK IS COMMENCED. ALL APPROXIMATE FIGURES TO BE VERIFIED BEFORE WORK AFFECTED IS COMMENCED. FULL SIZE SECTIONS OF STERNFRAME WILL BE SUPPLIED AND SHOULD BE WORKED TO IN PREFERENCE TO FIGURES SHOWN ON PLAN. ALL RIVET HOLES TO BE DRILLED BEFORE DELIVERY. STERNFRAME TO PASS LLOYD'S TESTS. SCANTLINGS ON PLAN TO BE CAREFULLY WORKED TO AS PAYMENT WILL BE TO WEIGHT CALCULATED THEREFOR. WEIGHT TO BE PAINTED ON BEFORE LEAVING WORKS. FACES OF SCARPHS TO BE PLANED.

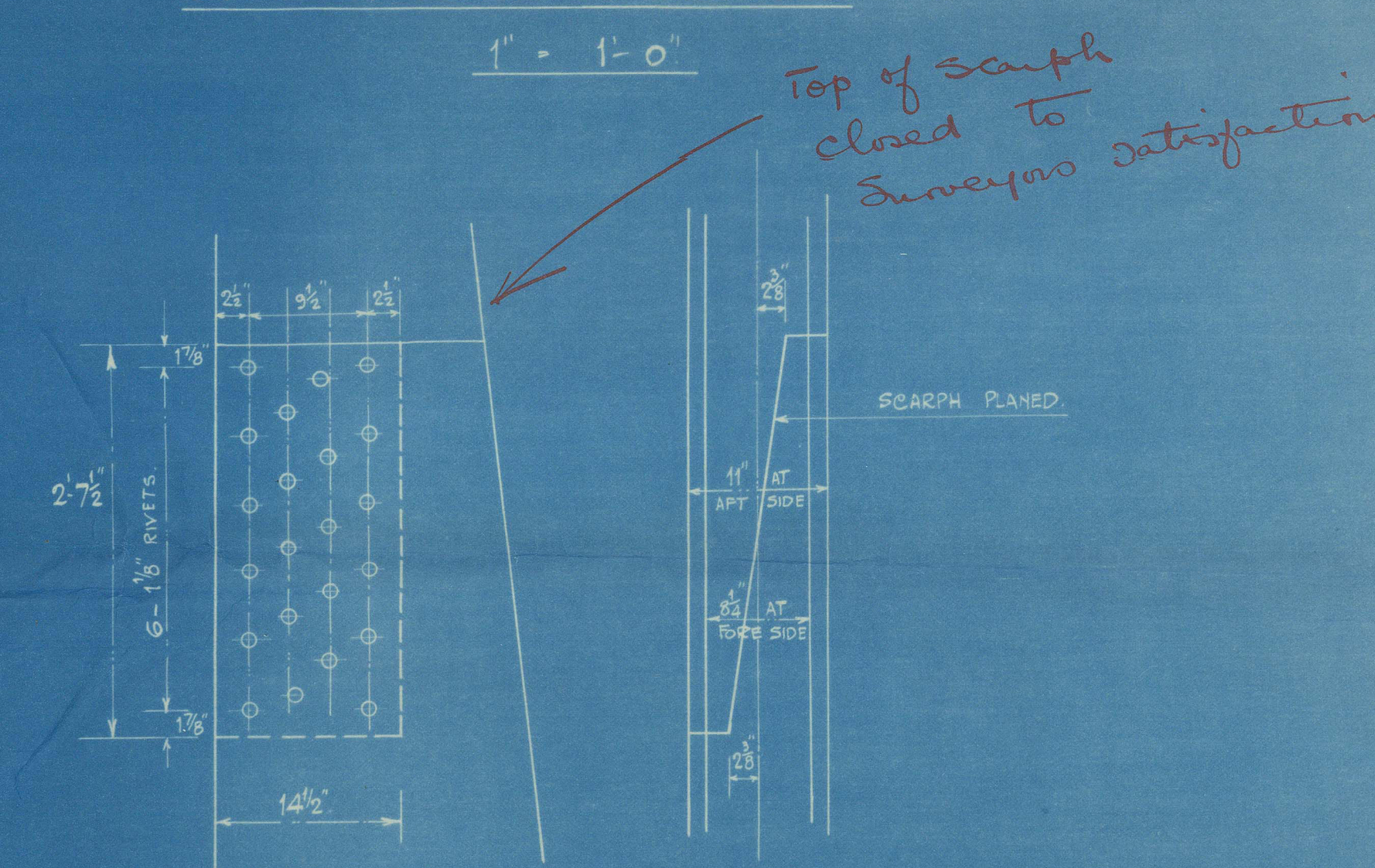
NOTE: TO UNSHIP RUDDER TURN UPPER STOCK TO 35° & RUDDER TO 55°

DIMENSIONS & NUMERALS.

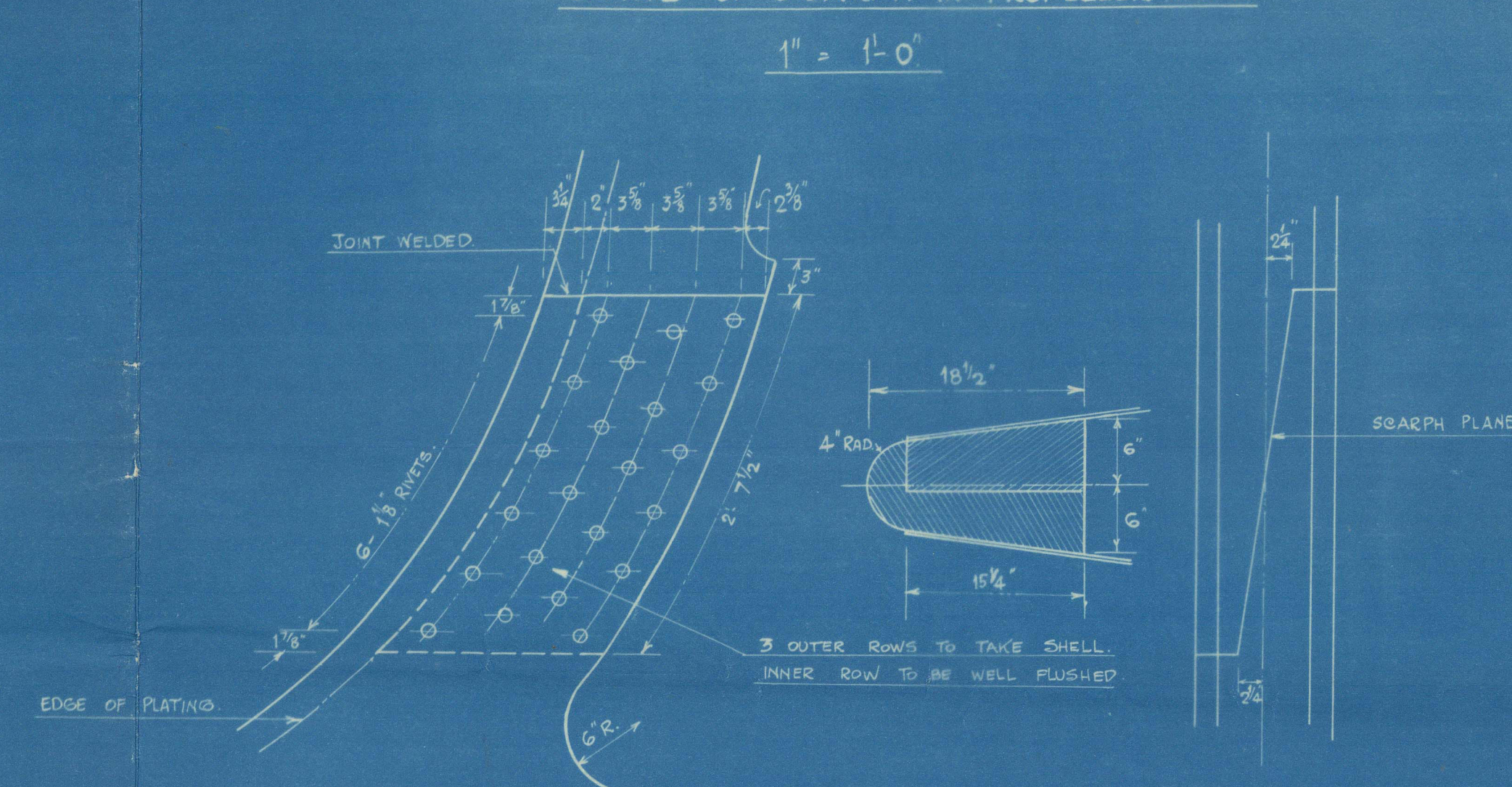
LENGTH OF SHIP.	410'-0"
DRAFT (M.L.D.)	25'-6 1/4"
SPEED.	10 1/2 KNOTS.
AREA OF RUDDER.	140 SQ. FT.
C.G. FROM C. OF PINTLES.	5-0 FEET.
A x D.	700
RUDDER HEAD DIAM.	11 1/2"
L x D.	1517-0
RULE POSTS.	10 1/2 x 8"



DETAIL OF SCARPH IN STERNPOST.



DETAIL OF SCARPH IN PROPELLER POST.



ALL RIVETS TO HAVE COUNTERSUNK HEADS & TO FINISH FLUSH WITH RESPECTIVE SURFACES. WHERE THICKNESS OF RUDDER CASTING EXCEEDS 5", RIVET HOLES TO BE NEAR DIAMETER OF RIVET. THESE HOLES WILL BE INDICATED BY BUILDERS. ALL OTHER RIVET HOLES TO BE 1/16" LARGER IN DIAMETER THAN THE RIVETS.

APPROVED
LLOYD'S REGISTER OF SHIPPING
19/660/62
DATE 28/1/26

APPROVED for 662
LLOYD'S REGISTER OF SHIPPING
19/660/62
DATE 19/2/26

Glasgow letter 11/3/26.

~~14~~ → numbered 18 on 659 report

Messrs. Barclay Currie & Co Ltd

19

Yard No 658 / 9/660-662

Sternframe Rudder

658 Queen Adelaide
GLASGOW REPORT No. 57494

N.N. Swarthill *

659 "Queen Victoria"
GLASGOW REPORT No. 57649

M.N. London Bridge

660 Queen Anne
GLASGOW REPORT No. 57930

662 "Dunkeld"
GLASGOW REPORT No. 58390.



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Foundation

013651-013655-0303