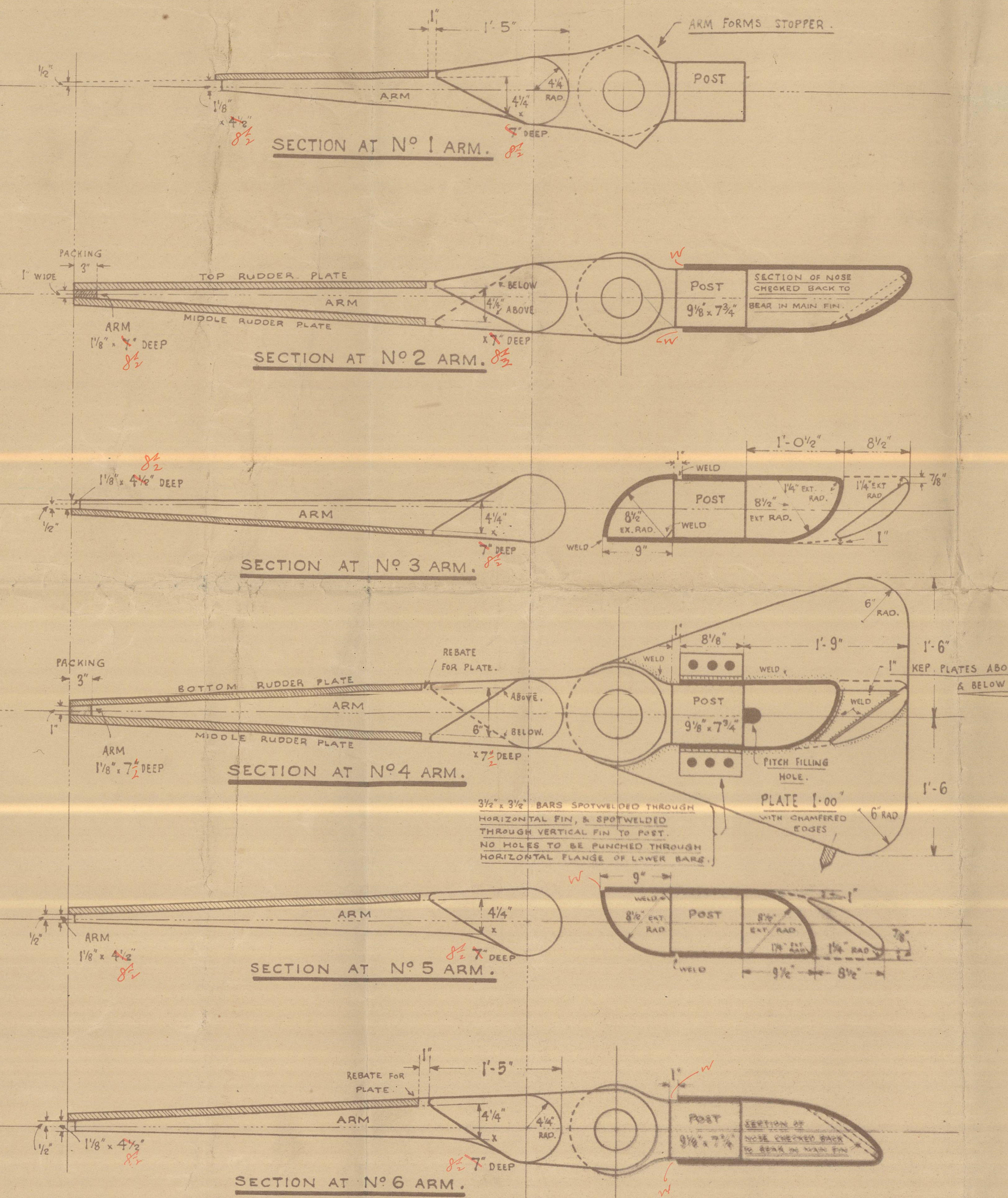


506.  
DUPLEX RUDDER.

RUDDER MAINPIECE & ARMS MAY BE FORGED OR CAST STEEL,  
IN ONE PIECE , TO LLOYDS TECH. & SURVEY.

AREA OF RUDDER TO L.W.L. = 118  $\frac{1}{2}$   
C.G. AFT OF  $\frac{1}{2}$  OF FINILES = 3-15  $\frac{1}{2}$ ft  
A . D = 372 : SPEED NOT EXCEEDING 12 KNOTS.  
DIAMETER OF HEAD = 9  $\frac{1}{4}$ "  $\frac{1}{2}$

SCALE 1/4" = 1' : FOOT : SECTIONS 1" = 1' : FOOT.



NOTE : SCANTLINGS OF ARMS BASED UPON  
WIDE MAINPIECE BEING EQUIVALENT  
TO RULE "LARGE FILLETS."

506.  
FORGED STEEL STERN FRAME.

TO LLOYDS TEST & SURVEY.

SCALE: 1/2" = 1 FOOT.

W.J.  
15.3.33





15/3/33.

506.  
FORGED STEEL STERN FRAME.

TO LLOYD'S TEST & SURVEY.  
SCALE: 1/2" = 1 FOOT.

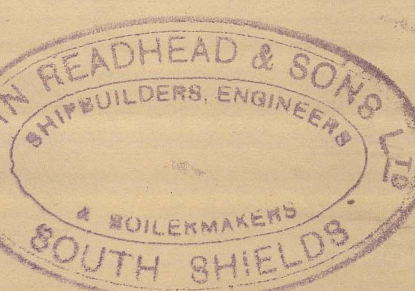
506.  
DUPLIX RUDDER.

RUDDER MAINPIECE & ARMS MAY BE FORGED OR CAST STEEL,  
IN ONE PIECE, TO LLOYD'S TEST & SURVEY.

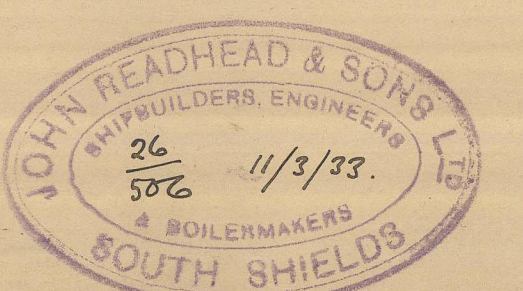
AREA OF RUDDER TO L.W.L. = 118 sq.  
C.G. ART. OF F. FINES = 3.15 ft.  
A.O. = 372; SPEED NOT EXCEEDING 12 KNOTS.  
DIAMETER OF HEAD = 9 1/4"  $\frac{1}{2}$   
SCALE: 1/6" = 1 FOOT; SECTIONS 1" = 1 FOOT.

DETAIL OF PINTLE & GUDGEON  
AT N° 4 ARM.  
SCALE: 3" = 1 FOOT.

DETAIL OF PINTLE & GUDGEON  
AT N° 5 & 6 ARMS.  
SCALE: 3" = 1 FOOT.



NOTE: SCANTLINGS OF ARMS BASED UPON  
WIDE MAINPIECE BEING EQUIVALENT  
TO RULE "LARGE FILLETS".



W.J.  
15.3.33



DIC. S

~~529~~

5-92

NEWCASTLE-ON-TYNE.

RUDDER AND STERNFRAME,

MESSRS J. READHEAD & SONS.

YARD NO 506.

SS "TYNEBANK"  
NEWCASTLE ON TYNE.

Report No. 91945.



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