

S.S. "SWAZI". (MESSRS. YARWOODS N° 345. BUILT 1927).

RUDDER AREA = 28.5 SQ. FT.
C.O.F.G. = .848 FT AFT OF $\frac{1}{2}$ OF MAINPIECE.
RUDDER HEAD DIAMETER = 3 1/2".
A x D = 24.2.

A x D OF ORIGINAL RUDDER 34.5.

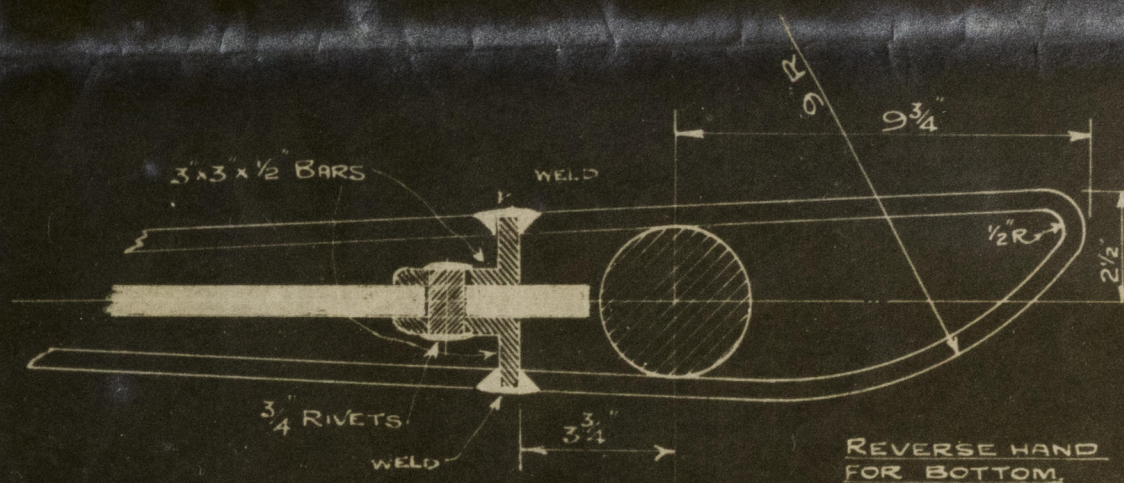
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PLAN No. 1954.

DATE 13 JUN 1938

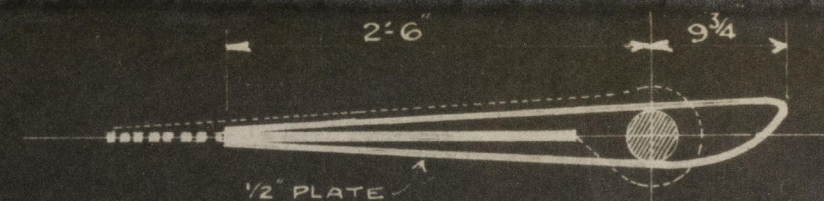
GUDGEON AT MIDDLE ARM
OF RUDDER TO BE REMOVED
AND FITTED HERE.
4" BOLTS TO BE FITTED
HOLES TO SUIT STEEL FRAME
AS FAR AS POSSIBLE. WHERE
NECESSARY EXISTING HOLES
TO BE FILLED UP BY WELDING
AND NEW HOLES DRILLED.

RUDDER POST TO BE REMOVED
FROM STERN FRAME.
SHADED PORTION OF RUDDER
TO BE REMOVED AND NEW
CLEADING PLATES TO BE FITTED.
AS SHOWN.
PLATES TO BE OF BEST FLANGING
QUALITY STEEL AND FOR THE
FINAL BEND THE NOSE TO BE
LOCALLY HEATED.
ALL WELDING TO BE FINISHED DRESSED.

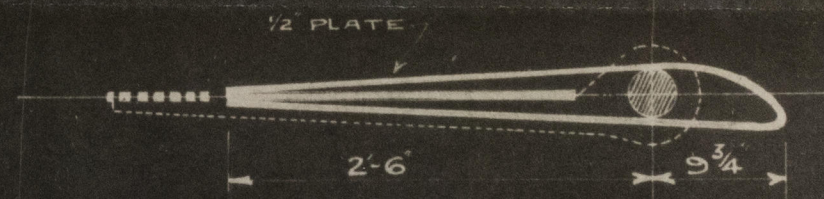


DETAIL OF NOSE OF RUDDER

SCALE: $\frac{1}{4}$ " = 1 INCH.



SECTION ABOVE A.B.



SECTION BELOW A.B.

SCALE: 1" = 1 FOOT

JKL
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R 33
28 1 5

S.S. "SWAZI"

MODIFICATIONS

TO

RUDDER

C.T.N. REPORT NO. 2458



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