

RUDDER & STERN FRAME

SS N° 69 [REDACTED] 7

SCALE 2" = 1 FOOT

For Sir W. G. Whitworth
Walker, Sherrin and
Neville on Tyne

OWNERS
REPRESENTATIVE

DETAIL OF RUDDER AND
STERNPOST GUDDERONS
AT B AND D
SCALE 3" = 1 FOOT

DETAIL OF BOTTOM GUDDERONS
SCALE 3" = 1 FOOT

DETAIL OF RUDDER COUPLING
SCALE 3" = 1 FOOT

DETAIL OF STOPPERS AT
GUDDERONS A & C
SCALE 3" = 1 FOOT

13th January 1919
16th July 1919
HOLES IN RUDDER FRAME
1 1/8" DIA FOR PINNETS
REEL AND SPORED 5" APART
OWNERS
REPRESENTATIVE
2397
2/11/18

TURNED FOR 10-5" FOR HEAD
19-0" TO COUPLING

COUPLING WITH BOLTS AND
FEATHER

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RUDDER HOLES IN RUDDER ARMS TO
BE DRILLED 1/8" DIA FOR PINNETS
AND SPACED 5" CENTRE TO CENTRE
ON OUTSIDE OF ARMS

4 ROWS OF HOLES 1/8" DIA SPACED
AS SHOWN ON COUNTERSINK

RUDDER HOLES IN STERN
FRAME TO BE DRILLED 1/8"
DIA FOR 1/8" PINNETS
SPACED 5" CENTRE TO CENTRE

CENTRAL BOSS

GUDDERON AT POST

GUDDERON AT A

GUDDERON AT C

NOTE
STERN POST TO BE OF CAST STEEL AND DRILLED WITH HOLES 1 1/8" DIA SPACED 5" APART
CENTRE TO CENTRE FOR RIVETS OF 1/2" DIA. STERNPOST GUDDERONS TO BE BORED
TO SUIT RUDDER PINNETS AND TO BE BUSHED WITH BRASS TO HAVE 2" SCRAM
RUDDER FRAME TO BE OF CAST STEEL, ARMS TO BE DRILLED WITH HOLES 1 1/8" DIA REEL
AND SPACED 5" APART, CENTRE TO CENTRE FOR RIVETS OF 1/2" DIA. TO HAVE COUPLING HOLES
SHOWN WITH BOLTS AND FEATHER. TO HAVE LARGE PINNETS OF TURNED STEEL THREADED
IN GUDDERONS AND SCREWED UPRIGHT WITH NUTS AND TO HAVE ALL NECESSARY SPLIT
PINS ETC. RUDDER PINNETS AND STERNPOST GUDDERONS TO BE TRUE IN LINE AND
TO BE A GOOD WORKING FIT
ALL CASTINGS TO BE TESTED TO LLOYD'S REQUIREMENTS AND TO BE TO THE
SATISFACTION OF OUR REPRESENTATIVE

LONDON FORGE & STEEL CO. LTD.
No. A6179
Date 2/12/18
G. W. H.

16/13
2/11/18
E. R. A. B.

Armstrong, Whitworth & Co. 697

Stern & Rudder Frames

J. J. Bullysees

Newcastle Report

N^o 40508

S.S. "Strombas"

hwc. 39514

S.S. "Cardium"

hwc 40124



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