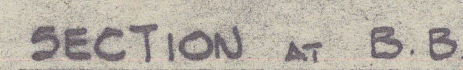
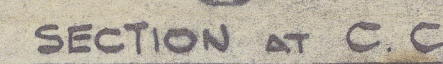


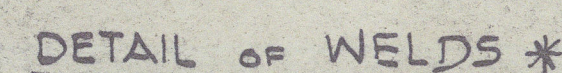
PLAN VIEW OF UPPER ARM



PLAN VIEW OF CENTRE ARMS



PLAN VIEW OF LOWER ARM



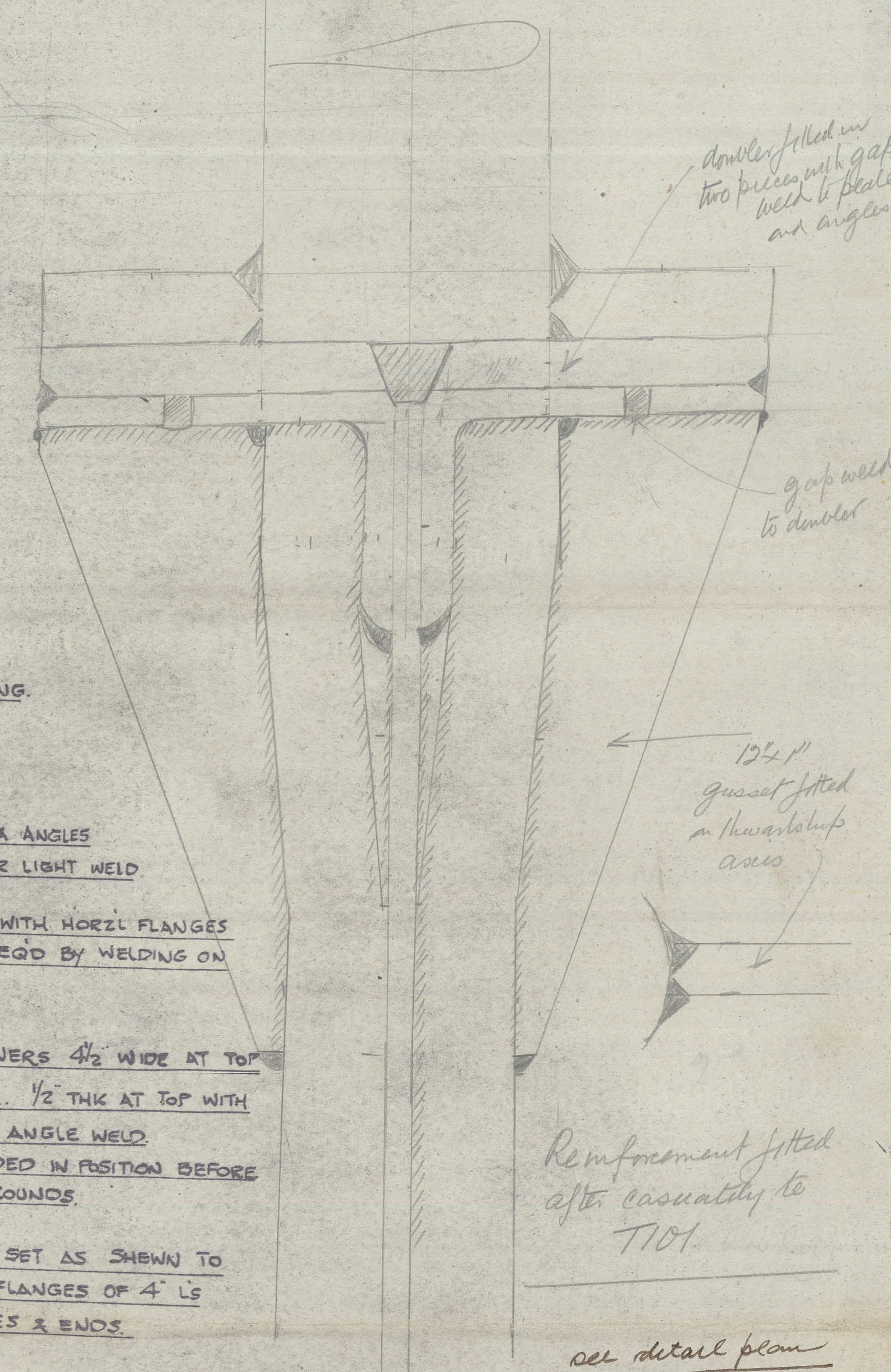
SECTION AT X.X

SECTION AT Y.Y

SECTION AT Z. Z

SECTION THRO' STOCK & VERT'L STIFFR

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3, HAREWOOD RD.  
S CROYDON.



T. 102.

## DETAILS OF RUDDER.

SCALE:- 3" = ONE FOOT.

AREA OF RUDDER = 19.2 SQ FEET

SPEED OF SHIP = 10 KNOTS

$\frac{AV^2}{150} = T.M. = 1.68 \text{ TONS.}$

$\frac{AV^2}{150} = B.M. = 5.76 "$

$\frac{\sqrt{2} (5.76 + 5.76^2 + 1.68^2)}{2} = 5.20'$

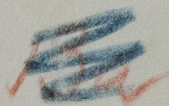
DIAMETER OF STOCK = .25"

See below drawing of new rubber filter, Quayagail  
attached to L.A. Report  
WARRENPOINT SHIPYARD CO. LTD  
WARRENPOINT,  
1<sup>st</sup> 19903 of March 1949 N. IRELAND,

PLAN № 651



T102  
Juanita Beazley  
Rudder



Bel. reg. No. 14361 - Juanita Beazley



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Lloyd's Register  
Foundation