

S. S. N^o 417. STERNPOST AND RUDDER.

SCALE 1 INCH = 1 FOOT.

STERNFRAME OF BEST FORGED IRON

RIVETS IN STERNFRAME 1" DIA^s SPACED 5" APART 1 1/8" HOLE

RIVETS IN STERNFRAME ABOVE COUNTER 3/4" DIA^s SPACED 3 3/4" APART 1 1/8" HOLE

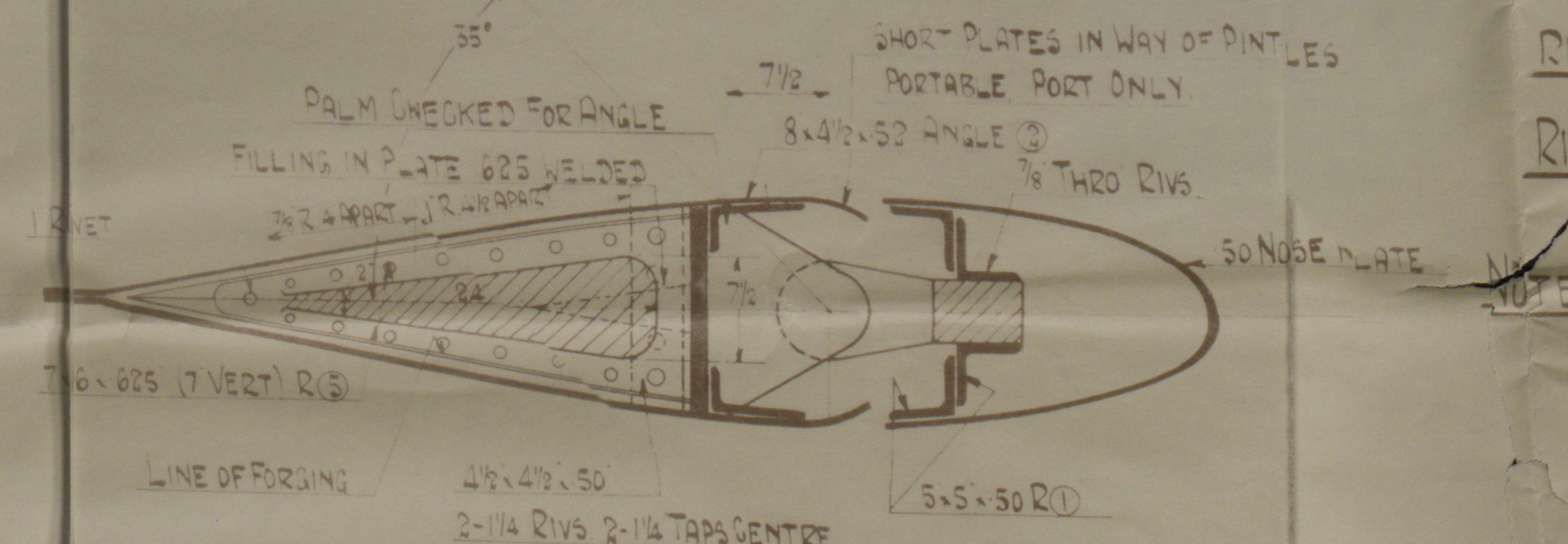
NOTE - ALTHOUGH RUDDER ARMS ARE FORGED SEPARATELY THE FORGE MUST ENSURE THAT THE HOLES FOR PINTLES ARE BORED IN PERFECT ALIGNMENT

LYON'S PARTICULARS

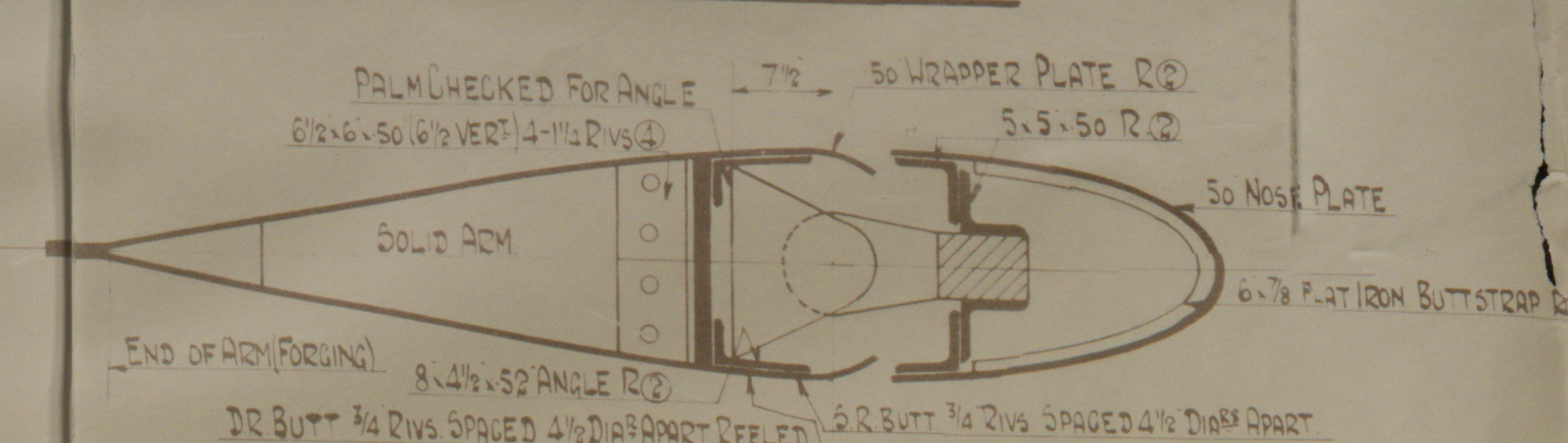
LONGITUDINAL NUMBER	34573
AREA OF RUDDER ABOARD CENTRE LINE OF PINTLES	55.52 FT
AREA OF RUDDER FORWARD OF CENTRE LINE OF PINTLES	2.40 FT
CG OF ABOVE AREA	7.1534 FT
SPEED OF SHIP	11 KNOTS

SECTION AT FORE END OF SCARPH
LOOKING FORWARD

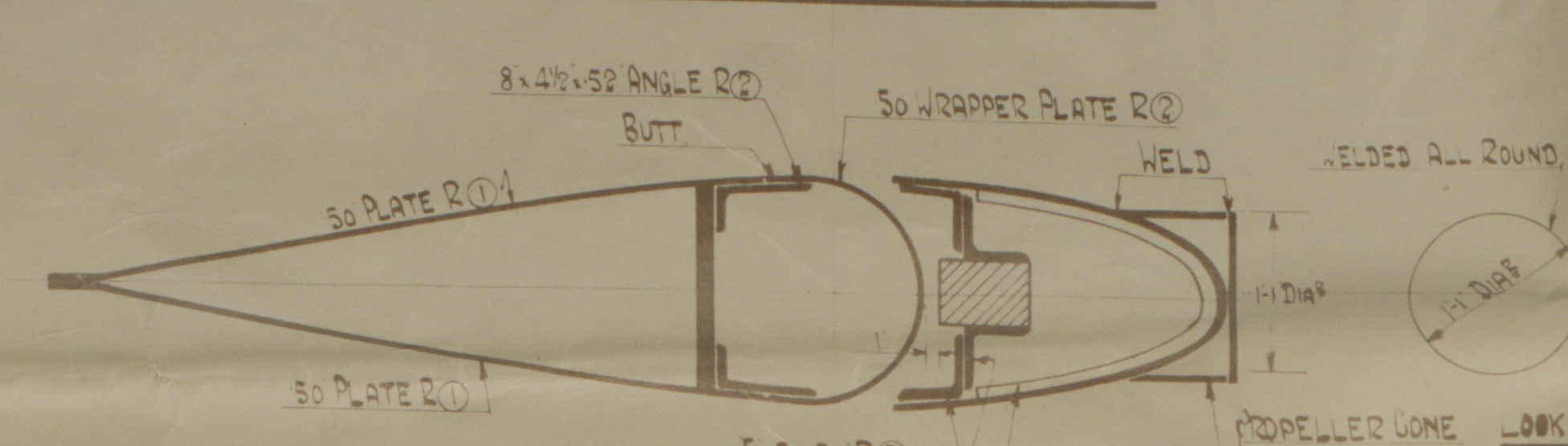
DETAIL OF SCARPH
SCALE 3" = 1 FT.



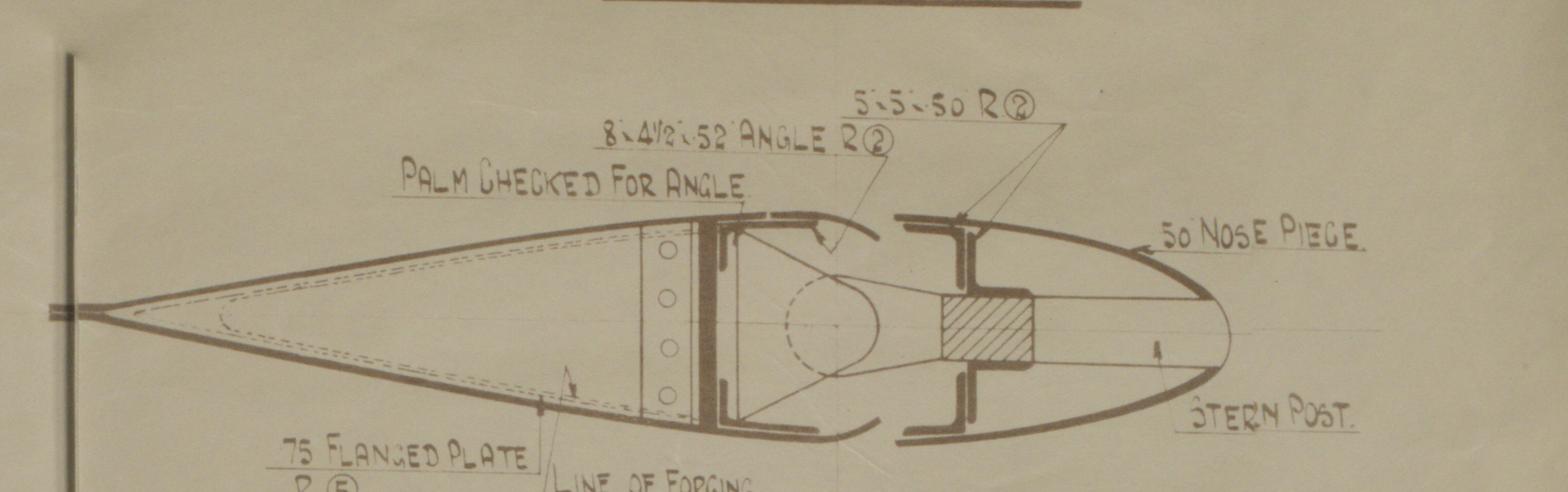
SECTION AT TOP ARM



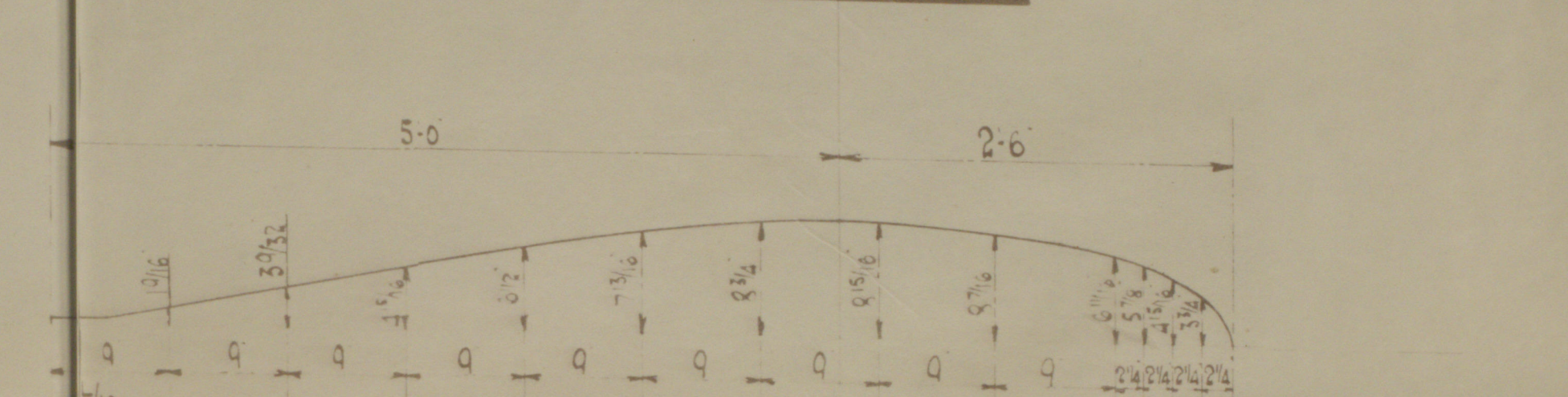
SECTION THRO' MIDDLE ARMS



SECTION CLEAR OF ARMS



SECTION AT BOTTOM ARM

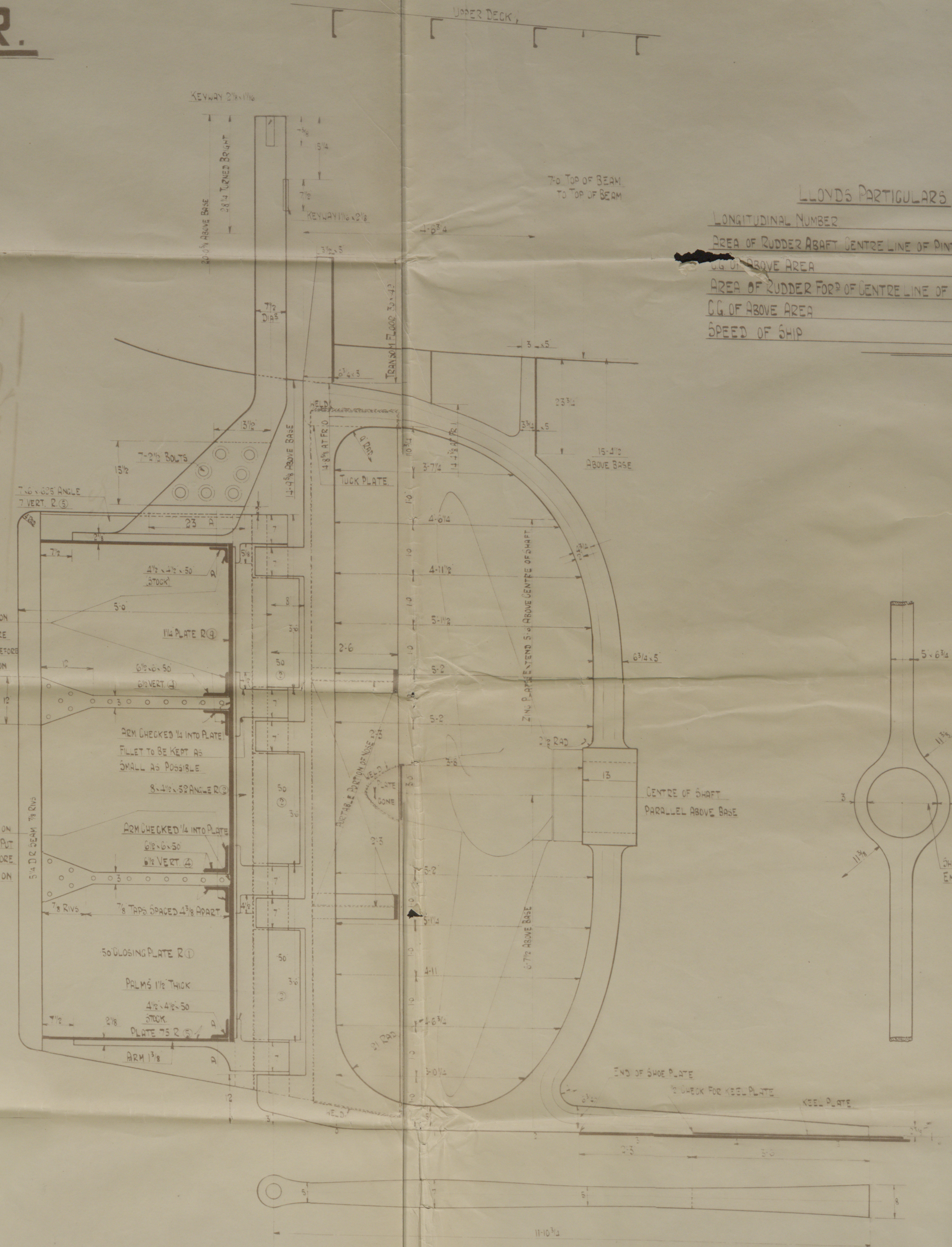


OUTLINE OF RUDDER

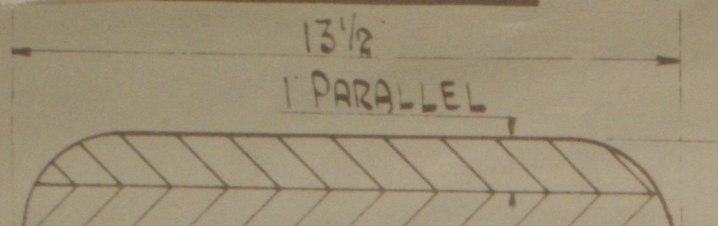


SECTION THRO' AA

SECTION THRO' RUDDER POST



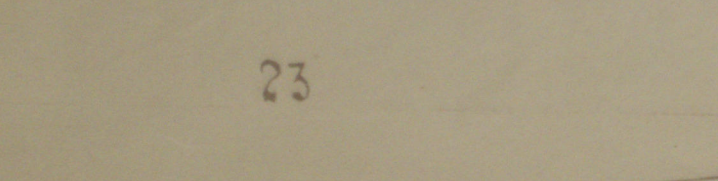
SECTION AT FT END OF SCARPH
DEWARD



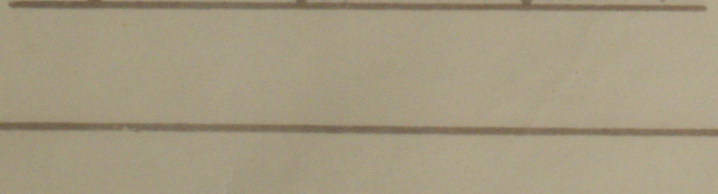
SECTION AT TOP OF SCARPH



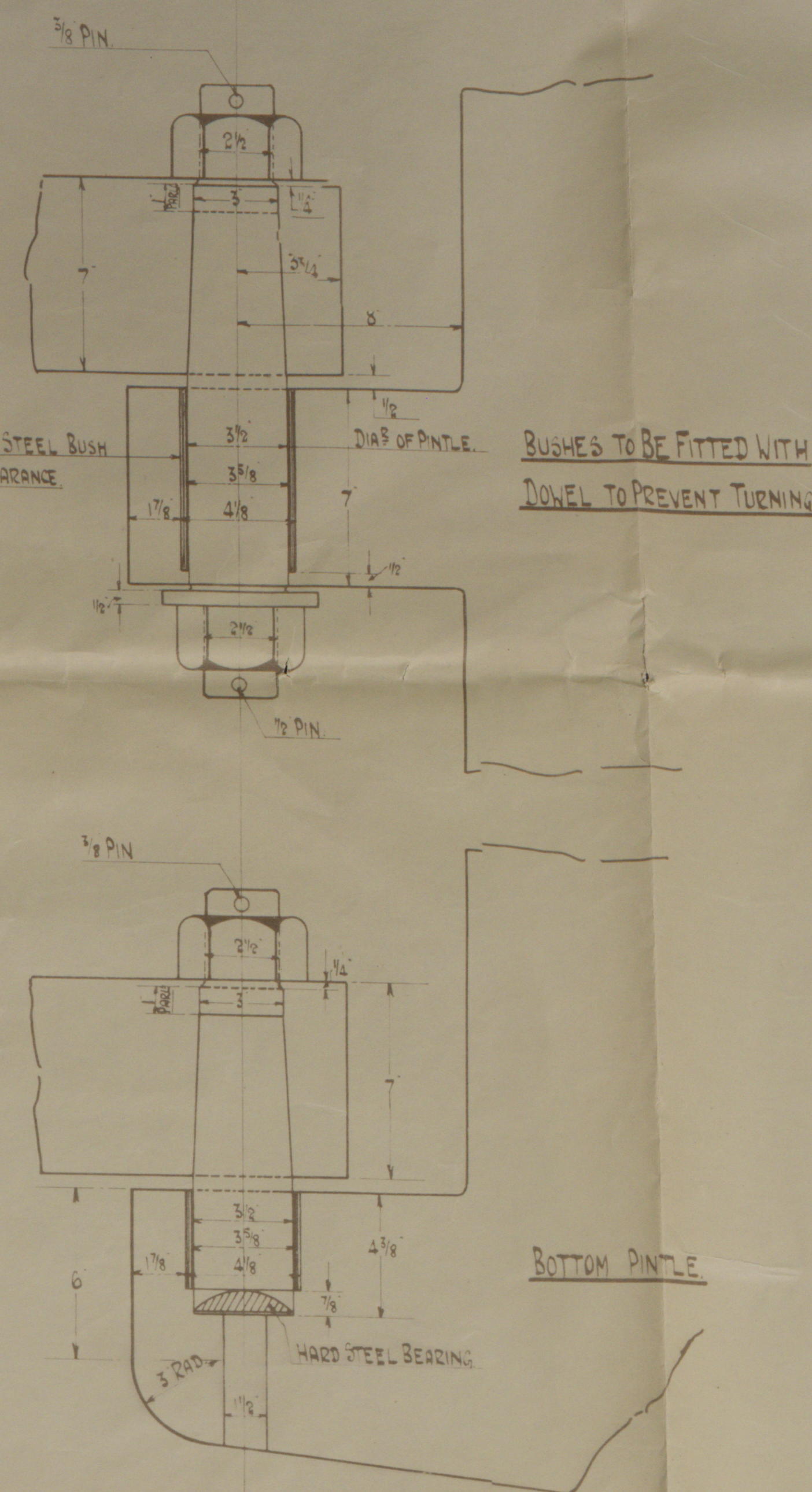
SECTION AT CENTRE OF SCARPH



SECTION AT BOTTOM OF SCARPH

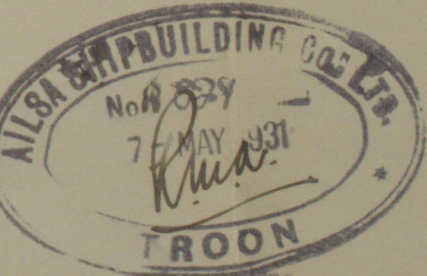


DETAIL OF PINTLES
SCALE 3" = 1 FT.



BUSHES TO BE FITTED WITH
DOWEL TO PREVENT TURNING

BOTTOM PINTLE



- AILSA S.B. & CO. L^d. -

- STERNFRAME & RUDDER -
(as built)

No. 417.

5/8 GUINNESS.

(22)

GLASGOW REPORT No. 51480



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Lloyd's Register
Foundation

003450-003457-0239