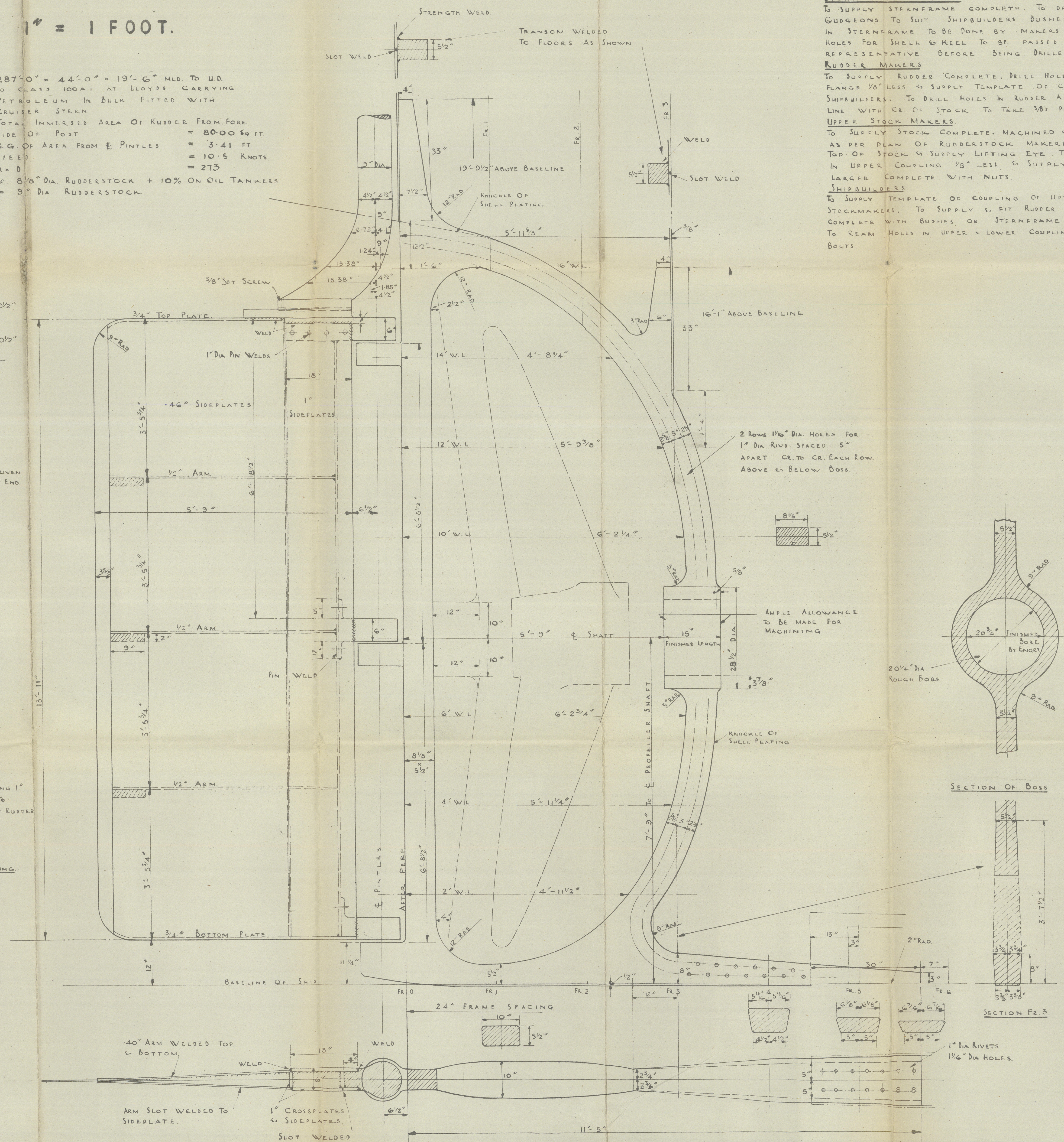


DIMENSIONS:- 87' 0" x 44'-0" x 19'-6" MLD. TO U.D.
CLASS 100A1 AT LLOYDS CARRYING
PETROLEUM IN BULK. FITTED WITH
CRUISER STEERN
TOTAL IMMERSED AREA OF RUDDER FROM FORE
SIDE OF POST = 80.00 SQ. FT.
G.G. OF AREA FROM $\frac{1}{2}$ PINTLES = 3.41 FT.
SPEED = 10.5 KNOTS
A x D = 275
IE 8 3/8" DIA RUDDERSTOCK + 10% ON OIL TANKERS
= 3" DIA. RUDDERSTOCK.

DIMENSIONS:- 87' 0" x 44'-0" x 19'-6" MLD. TO U.D.
CLASS 100A1 AT LLOYDS CARRYING
PETROLEUM IN BULK. FITTED WITH
CRUISER STEEL
TOTAL IMMERSED AREA OF RUDDER FROM FORE
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SPEED = 10.5 KNOTS
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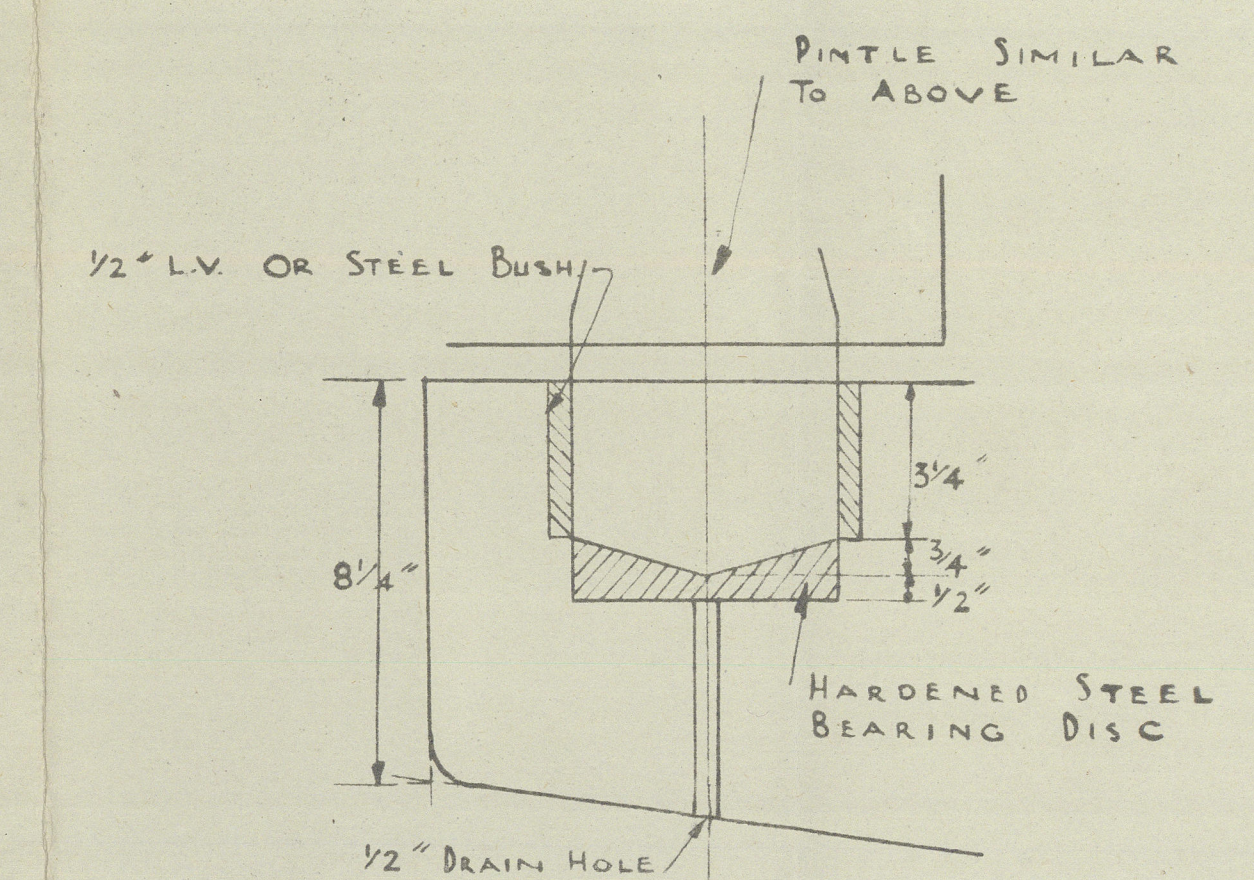
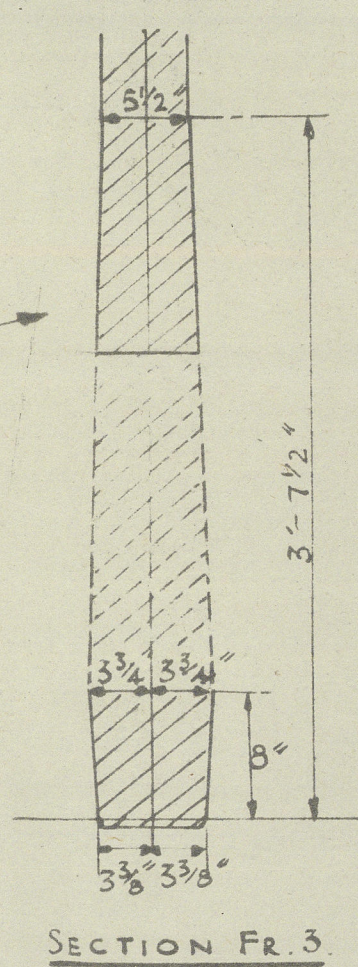
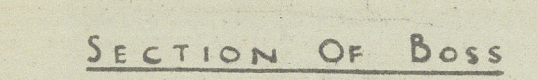
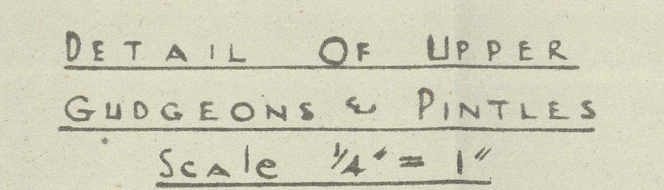


STERNFRAME MAKERS
TO SUPPLY STERNFRAME COMPLETE. TO DRILL HOLES IN
GUDGEONS TO SUIT SHIPBUILDERS BUSHES. ALL DRILLING
IN STERNFRAME TO BE DONE BY MAKERS POSITION OF
HOLES FOR SHELLE KEEL TO BE PASSED BY SHIPBUILDERS
REPRESENTATIVE BEFORE BEING DRILLED

TO SUPPLY RUDDER COMPLETE, DRILL HOLES IN COUPLING
FLANGE 3/8" LESS & SUPPLY TEMPLATE OF COUPLING TO
SHIPBUILDERS. TO DRILL HOLES IN RUDDER ARMS IN FAIR
LINE WITH CR. OF STOCK TO TAKE 3/8" PINTLES

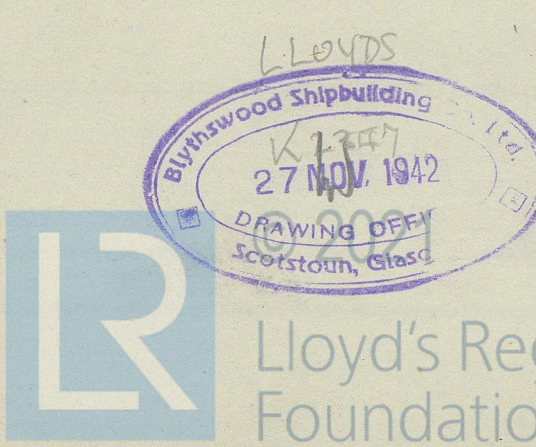
TO SUPPLY STOCK COMPLETE. MACHINED & KEYWAYS CUT
AS PER PLAN OF RUDDER STOCK. MAKERS TO TAP HOLE IN
TOP OF STOCK & SUPPLY LIFTING EYE. TO DRILL HOLES
IN UPPER COUPLING $\frac{1}{8}$ " LESS & SUPPLY BOLTS $\frac{3}{16}$ "
LARGER COMPLETE WITH NUTS.

TO SUPPLY TEMPLATE OF COUPLING OF UPPER STOCK TO STOCKMAKERS. TO SUPPLY & FIT RUBBER PINTLES & NUTS COMPLETE WITH BUSHES ON STERNFRAME GUDGEONS. TO REAM HOLES IN UPPER & LOWER COUPLING & FIT COUPLING BOLTS.



DETAIL OF BOTTOM.
GUDGEON & PINTLE
Scale $1/4" = 1"$

APPROVED
LLOYD'S REGISTER OF SHIPPING
James R. Clark 4/12/42
DATE



W.S. 413

19./

BLYTHSWOOD S. B. CO LTD

Nº-27

[REDACTED]

STERNFRAME AND RUDDER.

Empire Rosebery

GLASGOW REPORT No. 68583



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Lloyd's Register
Foundation

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