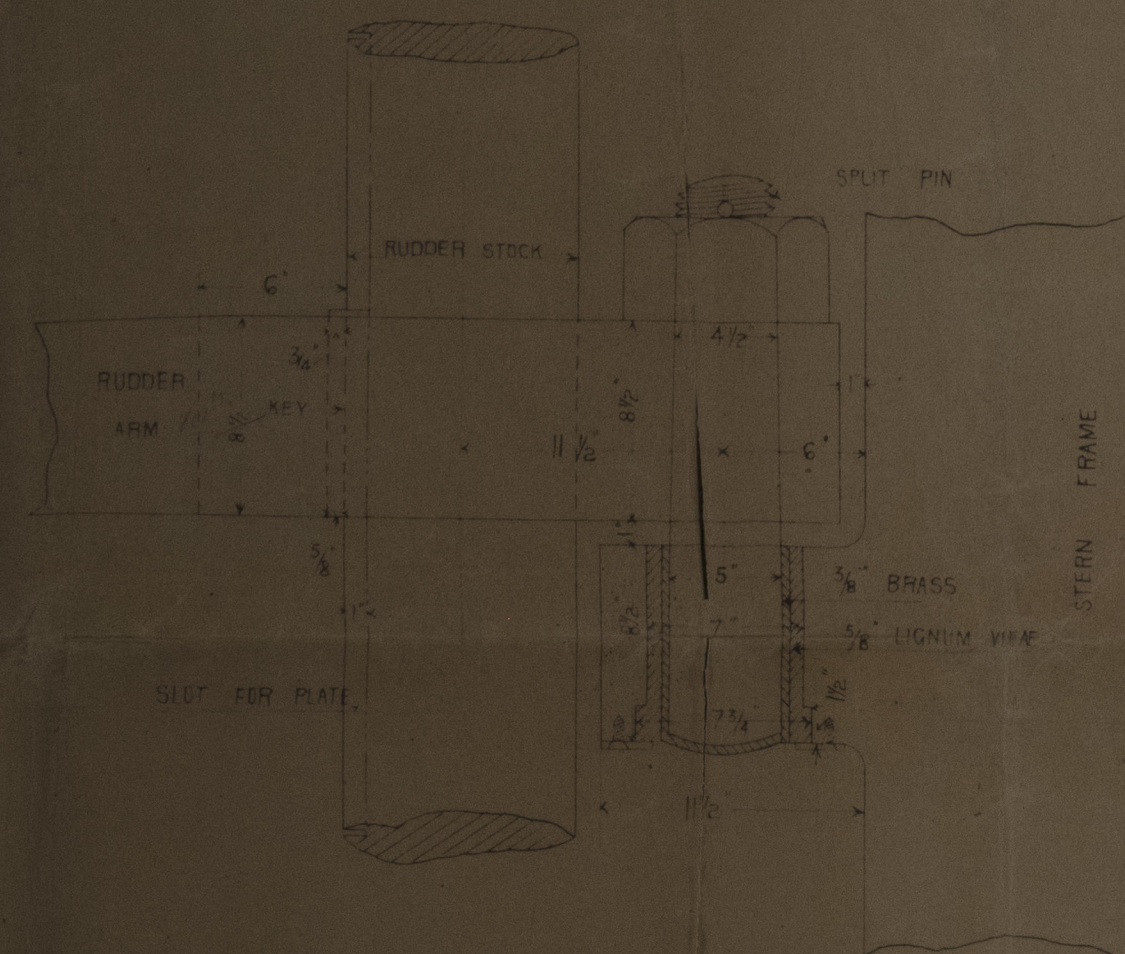
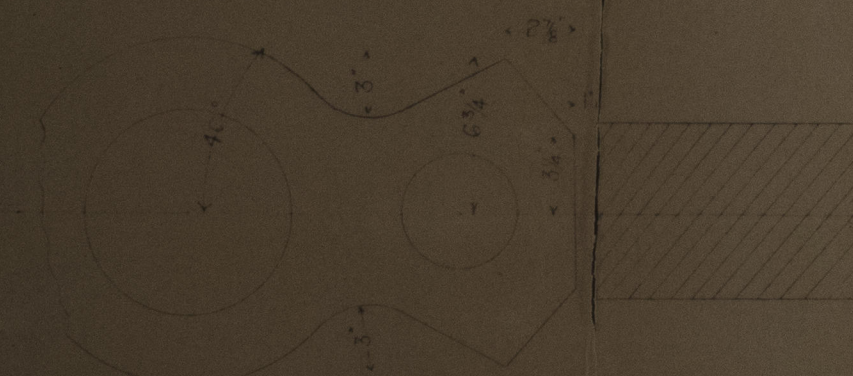


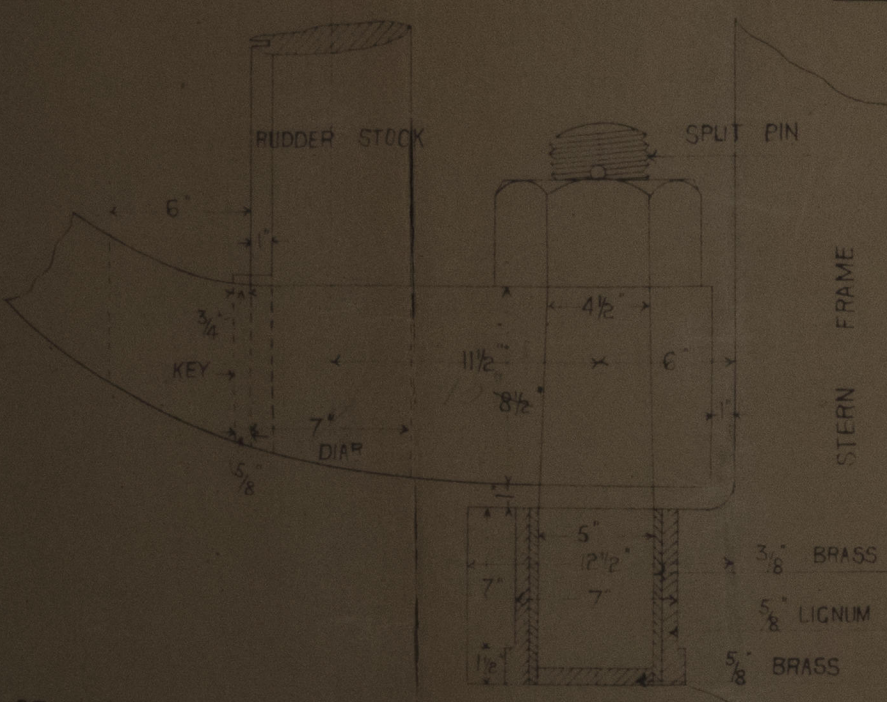
12.10.98



ELEVATION OF PINTLES & GUDGEONS



DETAIL OF ARM SHOWING
RUDDER STOPPER



ELEVATION OF BOTTOM PINTLE & GUDGEON

RUDDER PLATE

SEE DETAIL SKETCH

RUDDER ARMS TO BE SHRUNK
ON STOCK & ALSO KEVED

ARMS TO BE ON ALTERNATE
SIDES OF PLATE AS SHOWN

BRASS

BRASS

BRASS

BRASS

BRASS

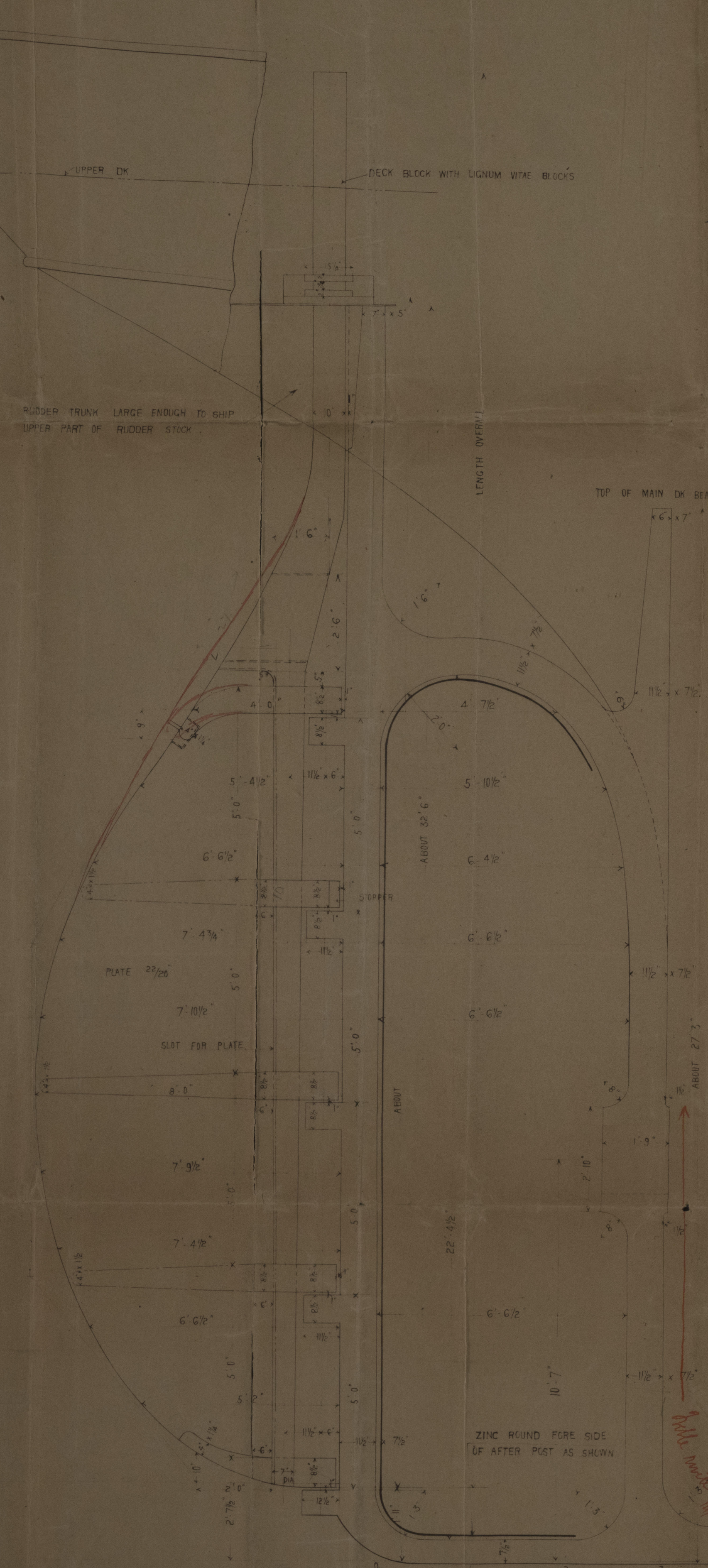
BRASS

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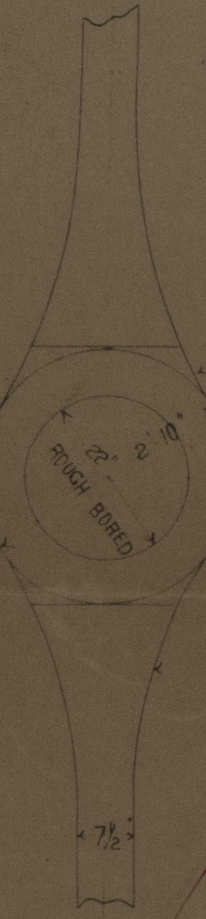


PLAN OF BOTTOM OF KEEL

NOTE
STERN POST AND R
IRON FOREMAN, & IN
FORGE RUDDER CUD
LINE & ACCURATE
RECEIVED IN THE YA
MOST CAREFULLY THIE
LEAVING THE FORGE
SQUARE TO CENTRE L
OF PINTLES, SO THAT WHEN FITTED, PINTLES & NUTS MAY
HAVE A FAIR & SOLI
FITTED UNDER THE
THE HEEL STEP TO
DER FRAME MUST BE MARKED AS USUAL BY OUR
CTED BY OUR FOREMAN ENGINEER BEFORE LEAVING THE
NS ARE TO BE SIGHTED & PROVED TO BE THOROUGHLY IN
DIMENSIONS, BEFORE FORGING IS SENT AWAY FROM FORGE OR
RUDDER IS TO HAVE MOULD APPLIED TO IT & IS TO BE
AS TO DIMENSIONS & TRUENESS OF EYES FOR PINTLES BEFORE
TOP & BOTTOM OF ALL PINTLE EYES TO BE SURFACED PERFECTLY
BEARING RUDDER PINTLES TO BE MADE & ACCURATELY
DIRECTION OF OUR FOREMAN ENGINEER
BE BORED AT THE FORGE

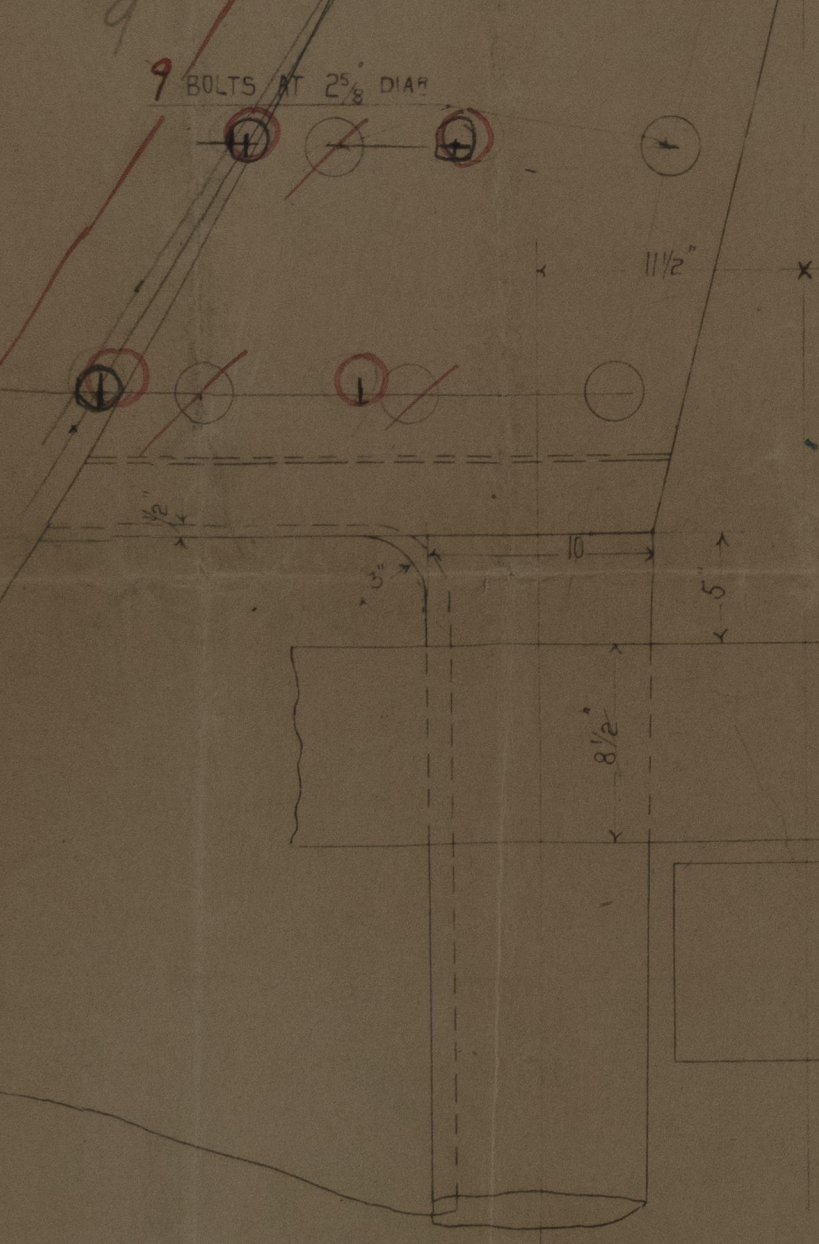
TAP RIVETS
DIA OVER THREAD 1/8"
LENGTH OF THREAD 1/4"
ANGLE OF COUNTERSINK 30°
SPACING CENTRE TO CENTRE 1/2"

ORDINARY RIVETS
DIA OF REVERSE 1/8"
SPACING CENTRE TO CENTRE 1/2"



END VIEW OF RUDDER SCARP

SCALE 1 1/2" = 1 FOOT



FORE & AFT ELEVATION OF RUDDER SCARP

SCALE 1 1/2" = 1 FOOT

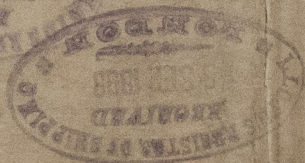
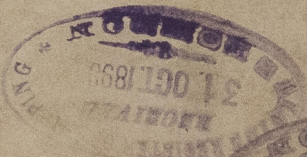
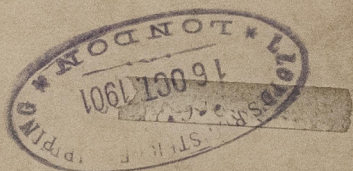
FORGINGS.
S.S. N° 614.15-16

SCALE 1/2" = 1 FT
DETAILS 1/8" = 1 FT
WILLIAM DENNY & BROTHERS
DRAWING OFFICE
25 1/2 1898
LEVEN SHIPYARD
DUMBARTON & GY

12/10/98

Dennup 6/14.5.76

Forwards



GL-52 2018



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Lloyd's Register
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