

# SHIP N<sup>o</sup> 145

## STERN FRAME & RUDDER. FORGED IRON OR STEEL.

SURVEY LLOYDS.

SCALE:-  $\frac{3}{4}$ " = ONE FOOT.

DIMENSIONS:-  
 LENGTH B.P. 173'-6"  
 BREADTH MLD. 28'-6"  
 DEPTH MLD. 17'-0"

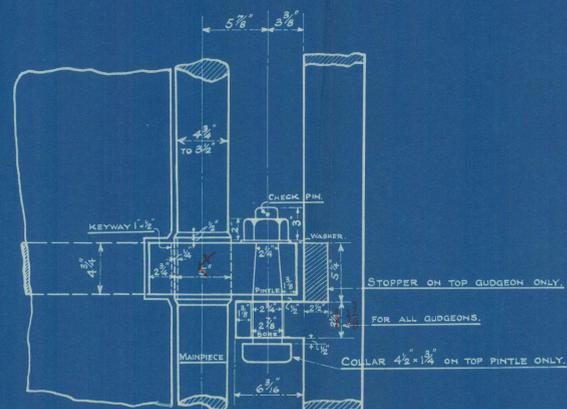
NUMERAL AxD NOT TO EXCEED 94

SPEED NOT EXCEEDING 10 KNOTS.

NOTE:- FIGURED DIMENSIONS ONLY TO BE WORKED TO.

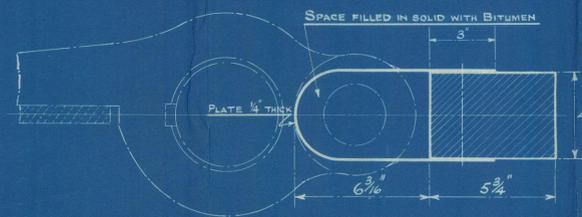
DETAIL OF PINTLES & GUDGEONS.

SCALE:-  $\frac{1}{2}$ " = 1 FOOT.

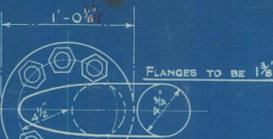


ARRANGEMENT OF EDDY PLATE

SCALE:- 3" = ONE FOOT



COUPLING  
 $\frac{1}{2}$ " = 1 FT.

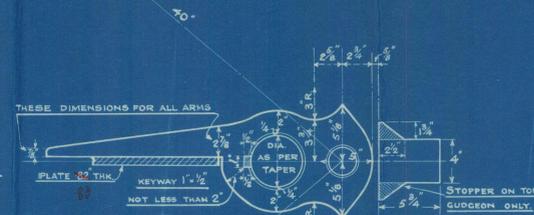


6 STEEL FITTED BOLTS  $1\frac{3}{8}$ " DIA MEASURED AT COUPLING SURFACE. CHECK PINS TO BE FITTED TO ALL BOLTS. FAYING SURFACE OF COUPLING TO BE MACHINED.

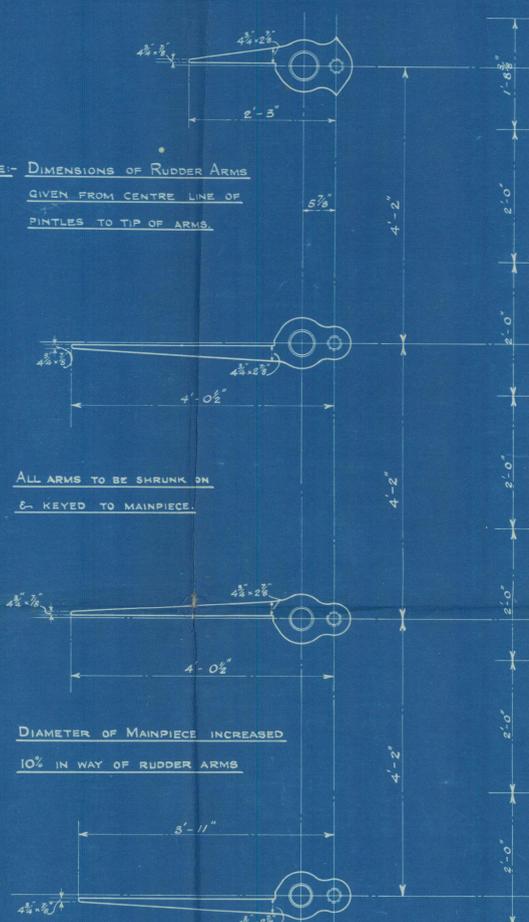
NOTE:- CENTRE LINE OF PINTLES TO BE PERPENDICULAR TO BASE &  $3\frac{3}{8}$ " PARALLEL TO AFT SIDE OF RUDDER POST OF STERN FRAME. CENTRE LINE OF MAINPIECE TO BE  $3\frac{7}{8}$ " PARALLEL TO CENTRE LINE OF PINTLES.

ALL PINTLES TO BE OF STEEL. TO BE MADE & EFFICIENTLY FITTED AS PER DRAWING.

STOPPER GUDGEON "A-A"



NOTE:- DIMENSIONS OF RUDDER ARMS GIVEN FROM CENTRE LINE OF PINTLES TO TIP OF ARMS.



ALL ARMS TO BE SHRUNK ON & KEVED TO MAINPIECE.

DIAMETER OF MAINPIECE INCREASED 10% IN WAY OF RUDDER ARMS

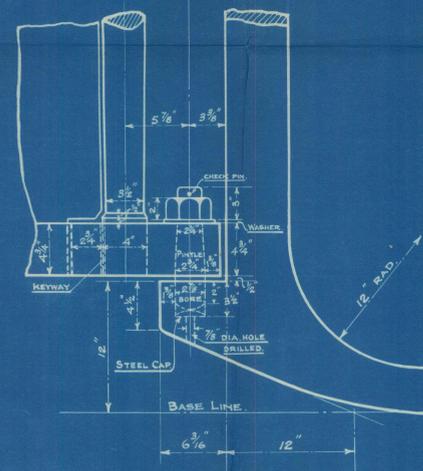
ALL HOLES MARKED TO BE DRILLED BY CONTRACTOR.

STERN FRAME DRILLING

$1\frac{1}{16}$ " HOLES 5" APART C. TO C. IN EACH ROW.

ORDINARY GUDGEON "B-B"

BOTTOM GUDGEON.



RUDDER FRAME DRILLING  $1\frac{1}{16}$ " HOLES 4 1/2" APART C. TO C.

PLAN N<sup>o</sup> 1770  
 PRINT N<sup>o</sup> 5238

APPROVED  
 LLOYDS REGISTER OF SHIPPING

Montgomery & Co. 1-6-17



Lloyd's Register  
 Foundation

Burntisland Shipbuilding  
Co. Ltd.

Stern and Rudder Frame.

Vessel No. 145.

of the City of London

Lth 17305



© 2021

Lloyd's Register  
Foundation

012256-012264-0117