

SHIP N° 145

STERN FRAME & RUDDER. FORGED IRON OR STEEL.

SURVEY LLOYDS.

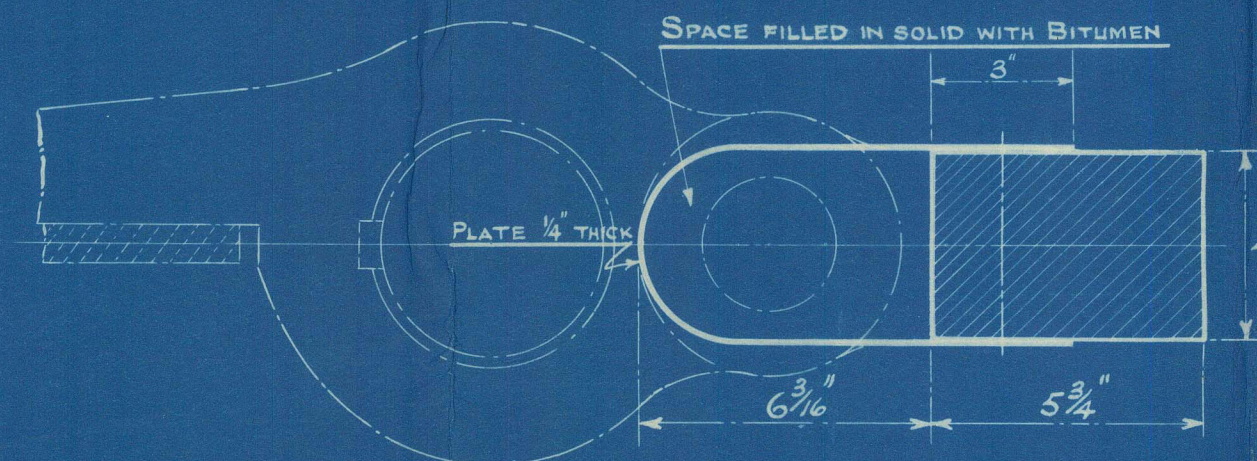
SCALE:- $\frac{3}{4}$ " = ONE FOOT.

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.

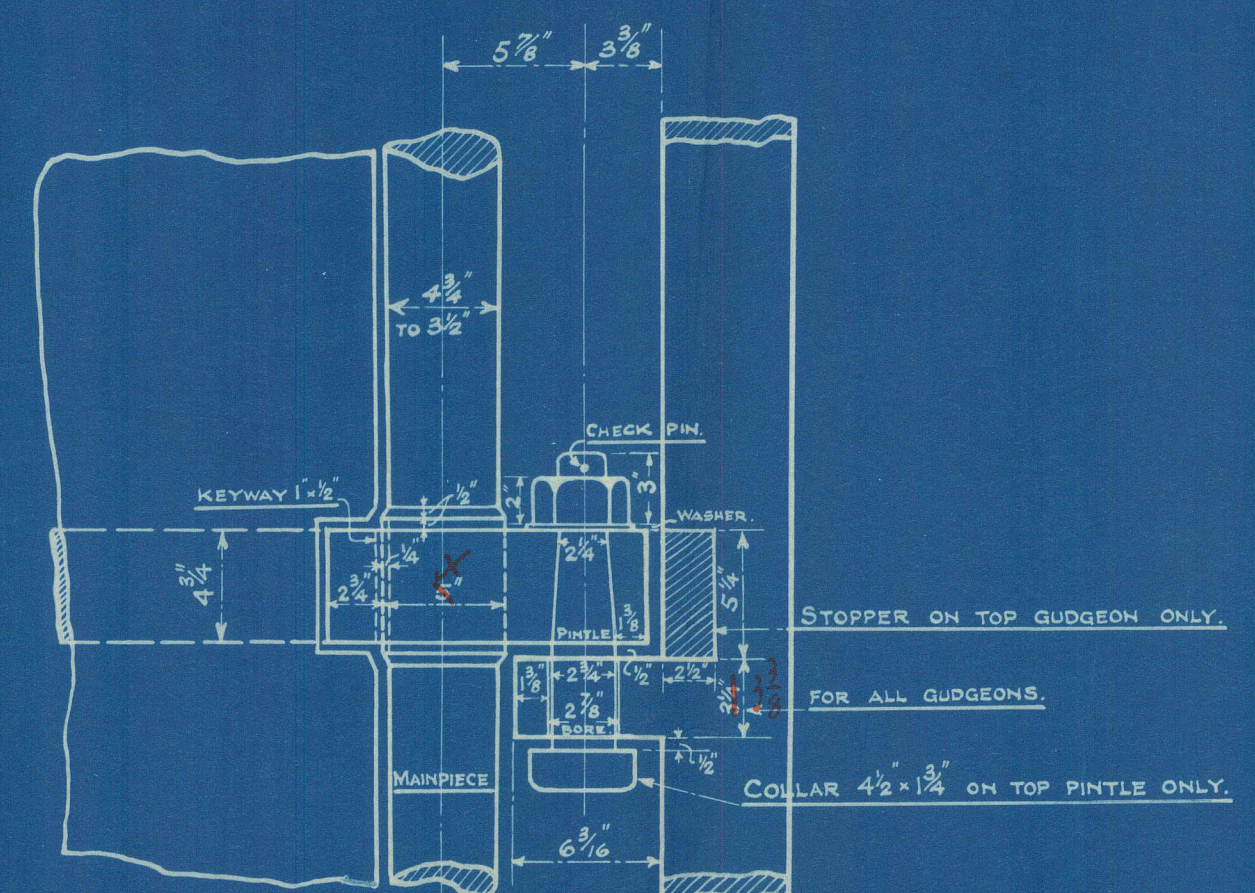


ARRANGEMENT OF EDDY PLATE

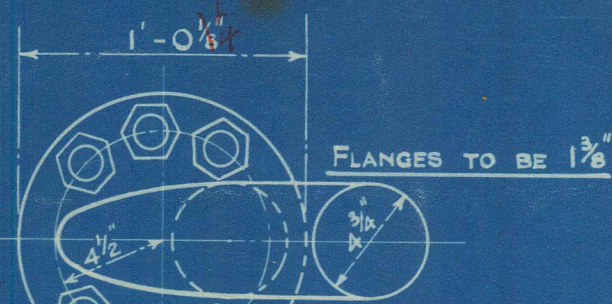
SCALE:- 3" = ONE FOOT

DETAIL OF PINTLES & GUDGEONS.

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



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



6 STEEL FITTED BOLTS $\frac{3}{8}$ " 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 & $8 \frac{3}{8}$ "

PARALLEL TO AFT SIDE OF RUDDER

POST OF STERN FRAME.

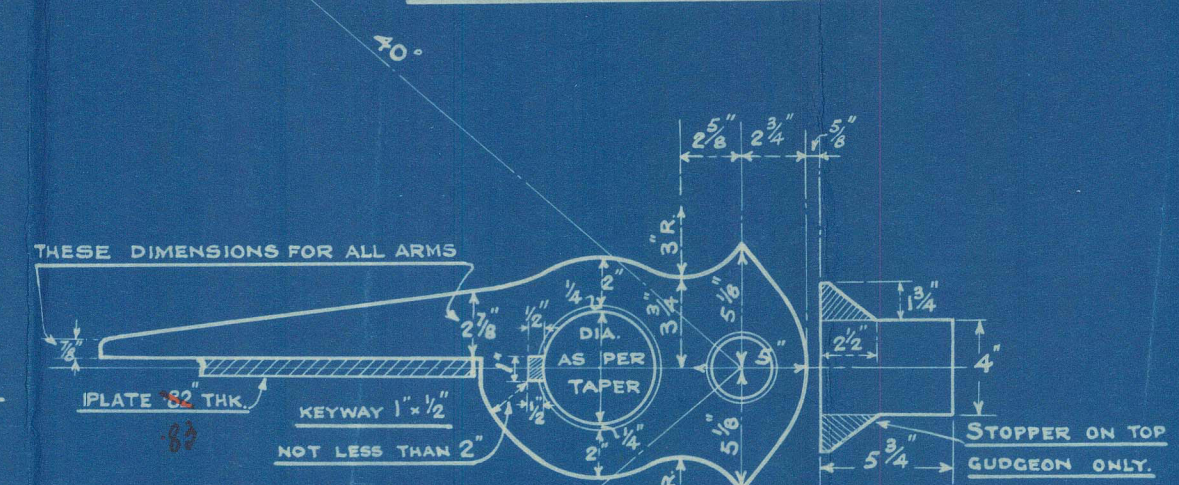
CENTRE LINE OF MAINPIECE TO BE

$3 \frac{7}{8}$ " PARALLEL TO CENTRE LINE OF PINTLES.

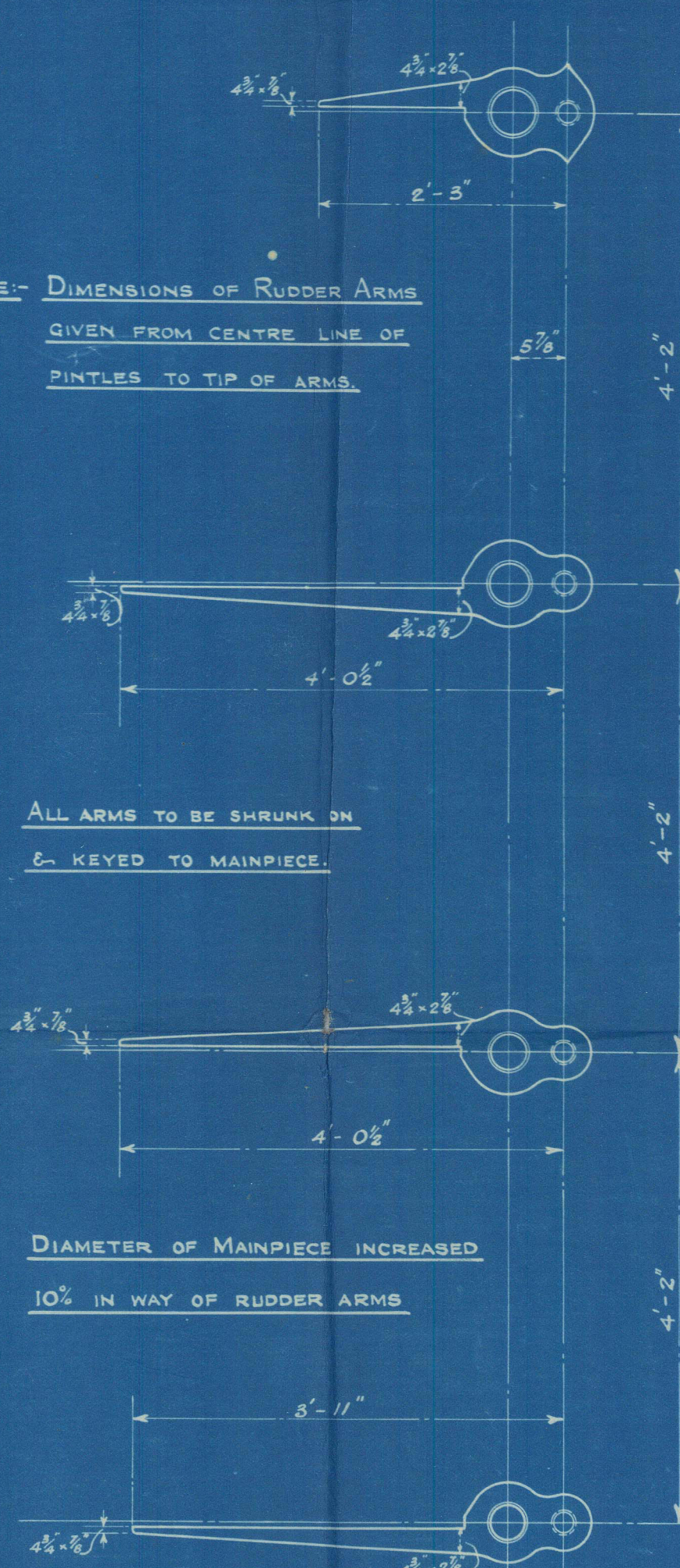
ALL PINTLES TO BE OF STEEL. TO BE

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 & KEYED TO MAINPIECE.

DIAMETER OF MAINPIECE INCREASED 10% IN WAY OF RUDDER ARMS

ALL HOLES MARKED TO BE DRILLED BY CONTRACTOR.

STERN FRAME DRILLING

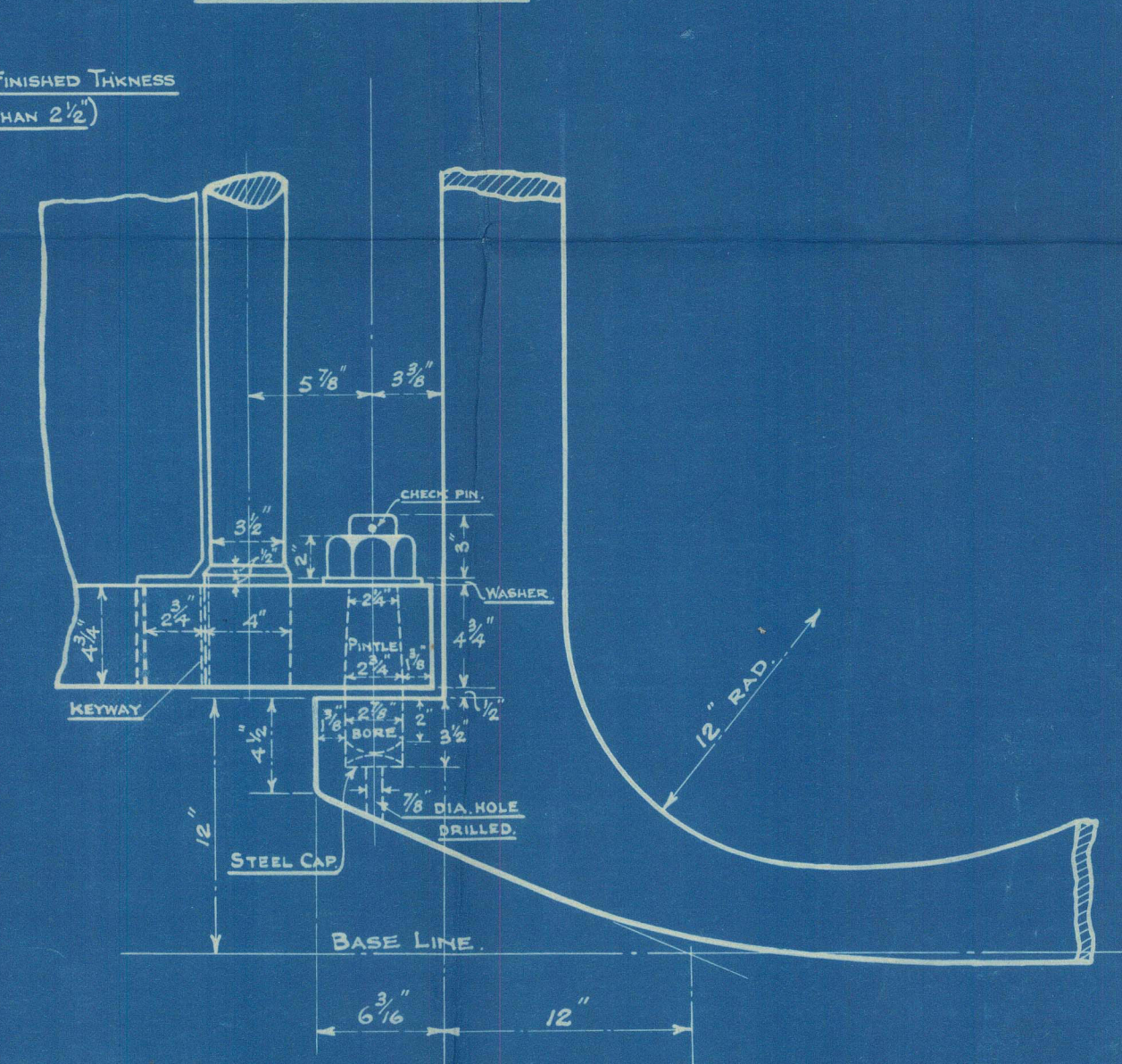
$\frac{1}{16}$ " HOLES 5" APART C. TO C.

IN EACH ROW.

ORDINARY GUDGEON "B-B"

IN EACH ROW.

BOTTOM GUDGEON.



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

PLAN N° 1770

PRINT N° 5238

APPROVED
 LLOYDS REGISTER OF SHIPBUILDING

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Lth 17305



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