

# Nº 280% RUDDERFRAME.

SCALE 1/2" = 1'-0"

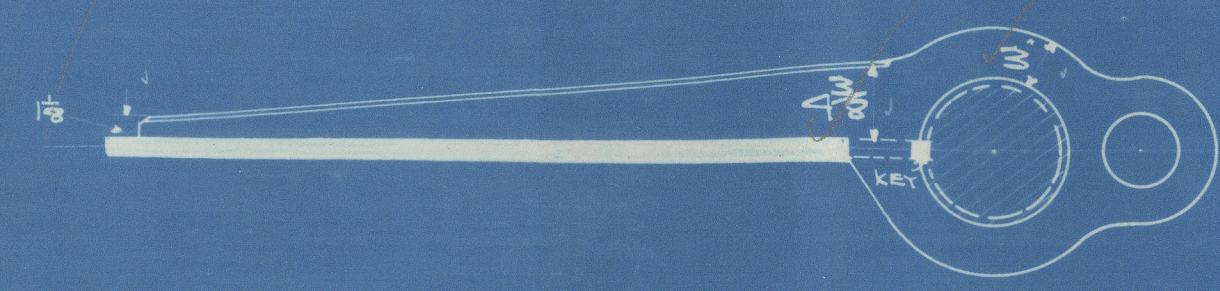
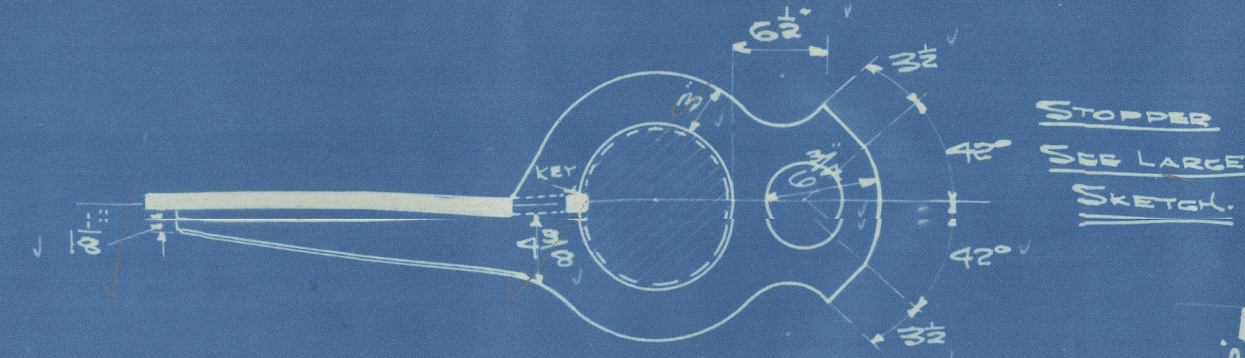
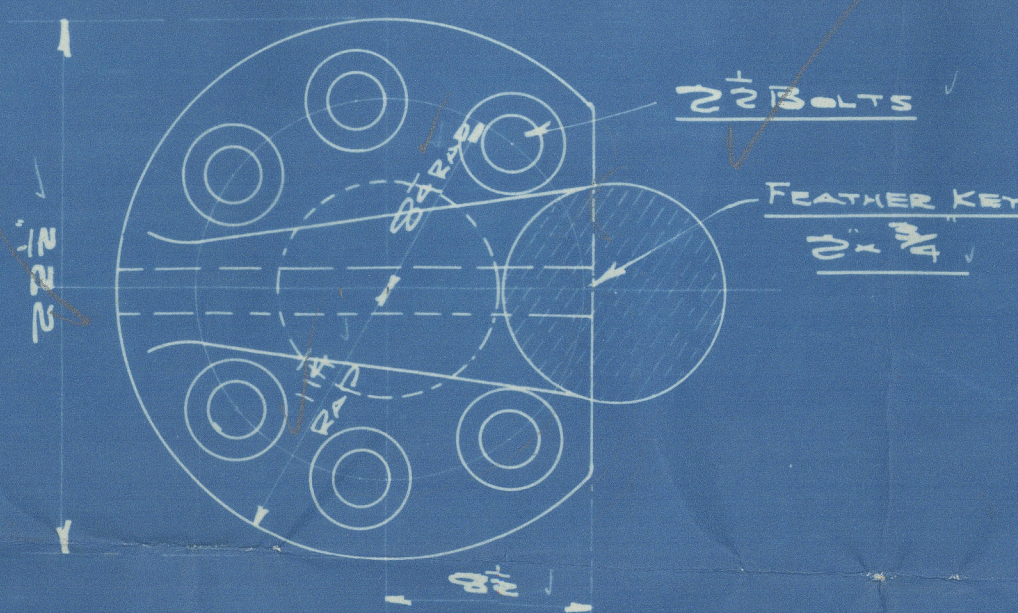
TO BE OF WROUGHT IRON & TO PASS LLOYD'S SURVEY.

TOTAL AREA OF RUDDER ABAFT CENTRE LINE OF PINTLES = 13621

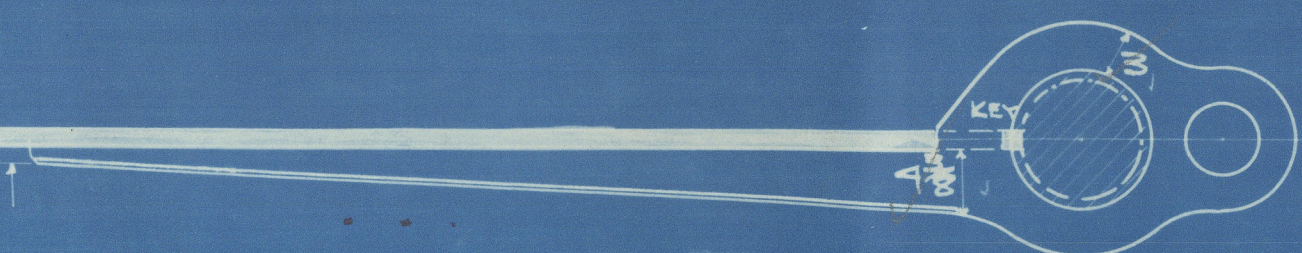
CENTRE OF GRAVITY ABAFT CENTRE LINE OF PINTLES = 3.205

SPEED UNDER 10 KNOTS.

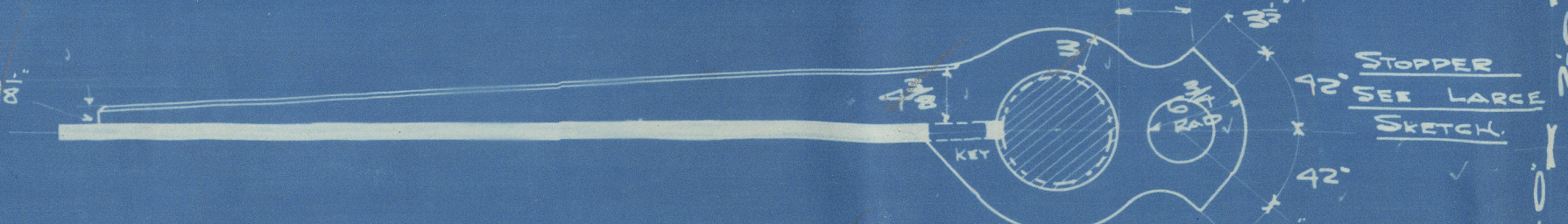
SKETCH OF COUPLING  
SCALE 1/2" = 1'-0"



ARMS KEYED AND SHRUNK ON.



NOTE - EDGES OF STAYS TO  
BE CHAMFERED



RVETS IN STAYS 1/4" DIA  
AND SPACED 6" APART

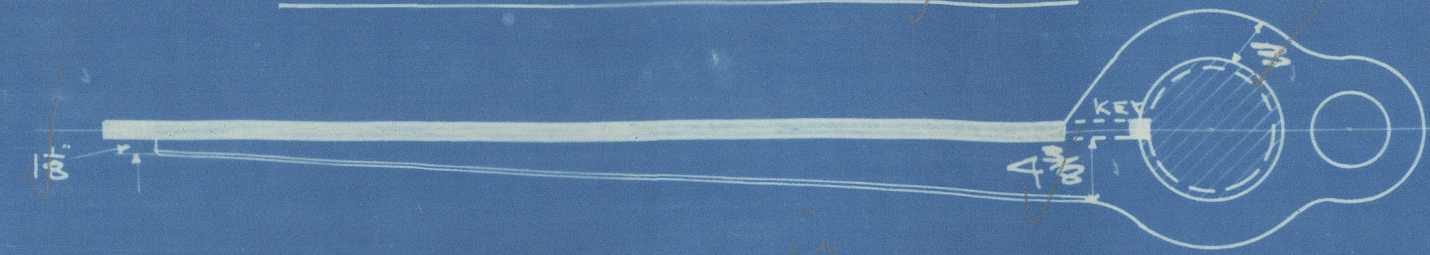
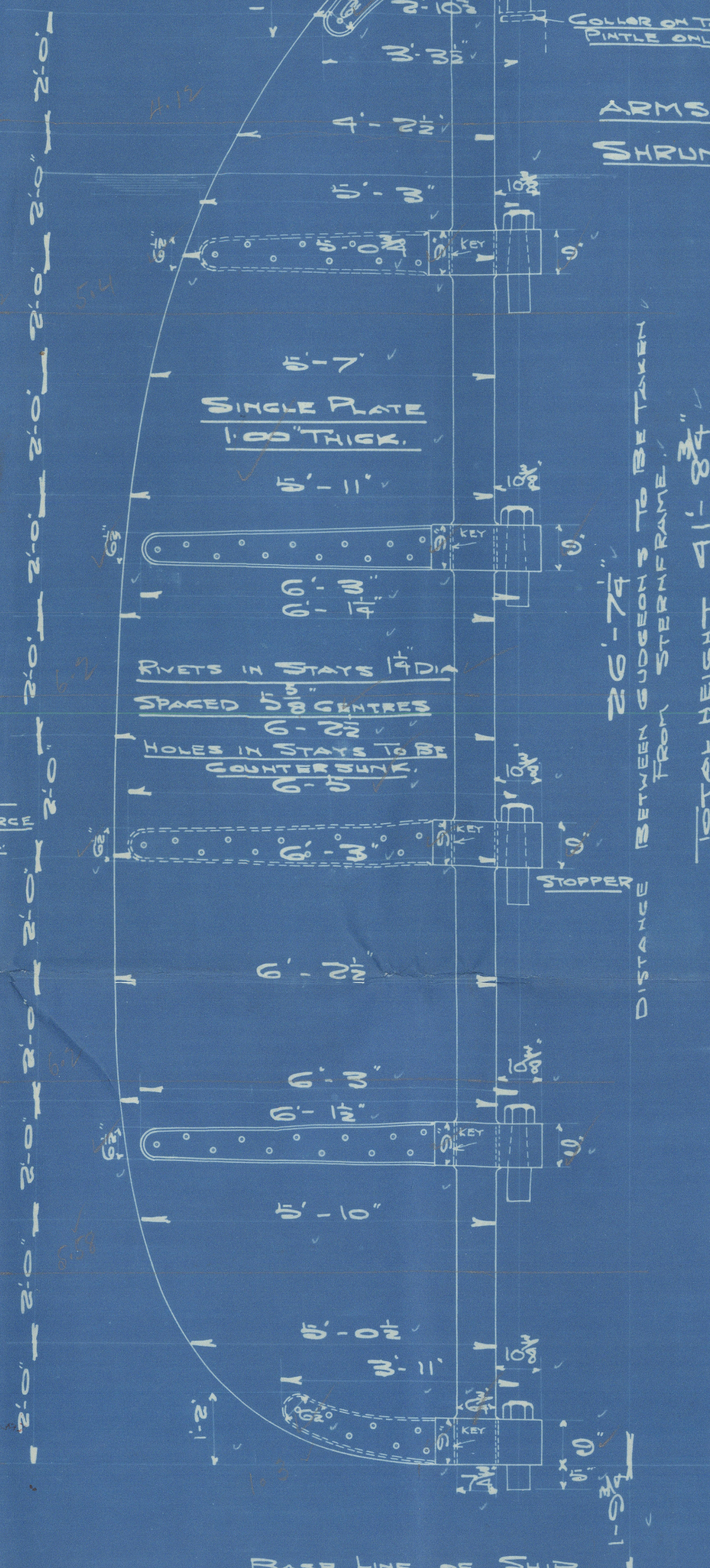
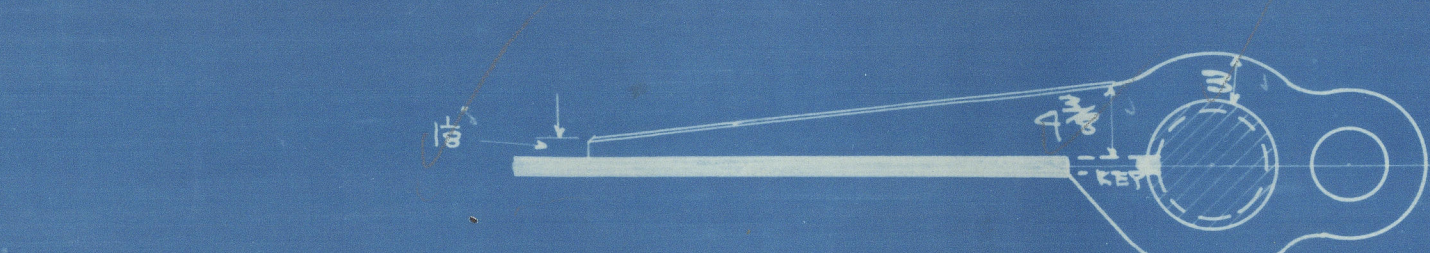
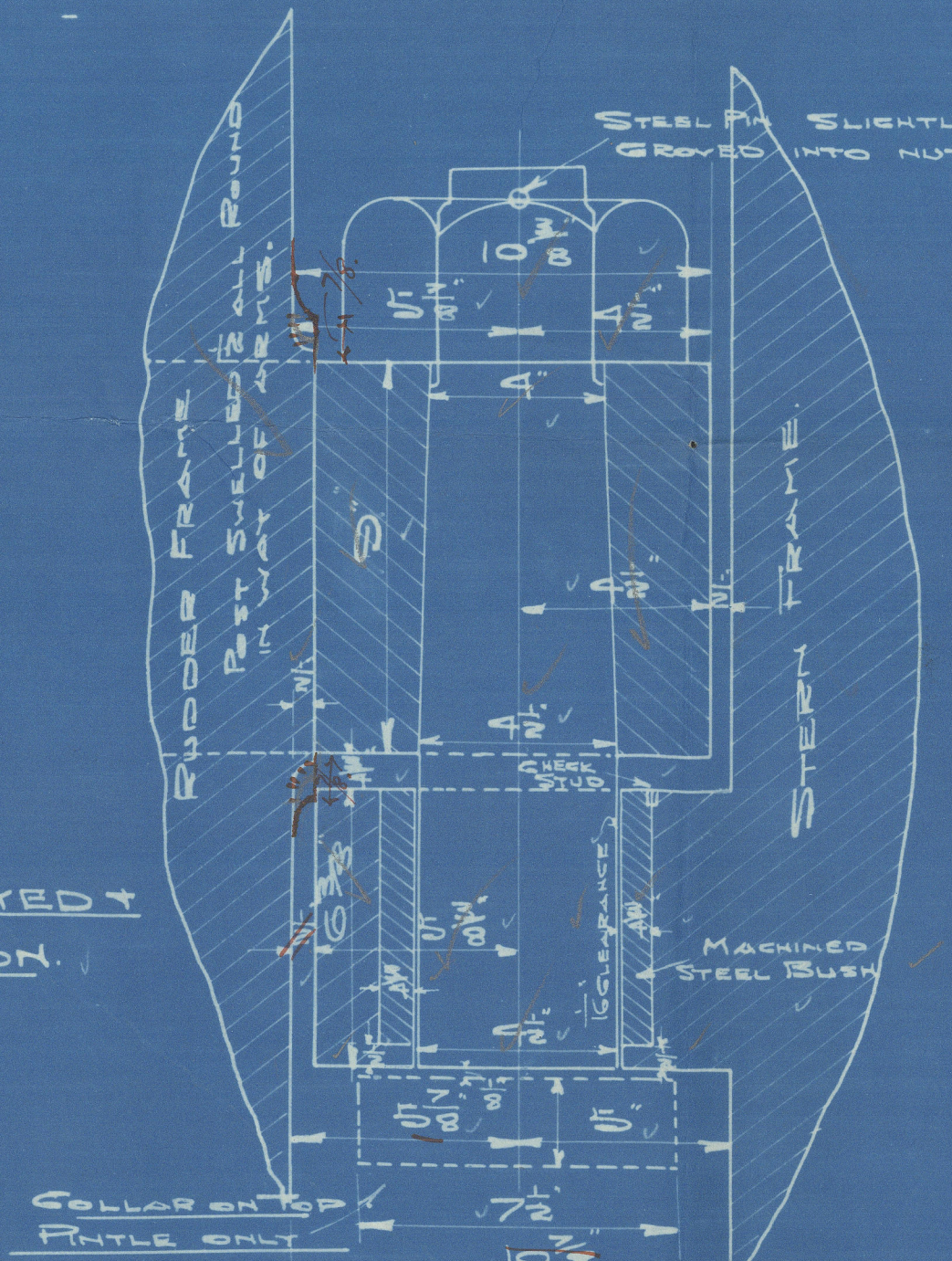


PLATE 100 THICK

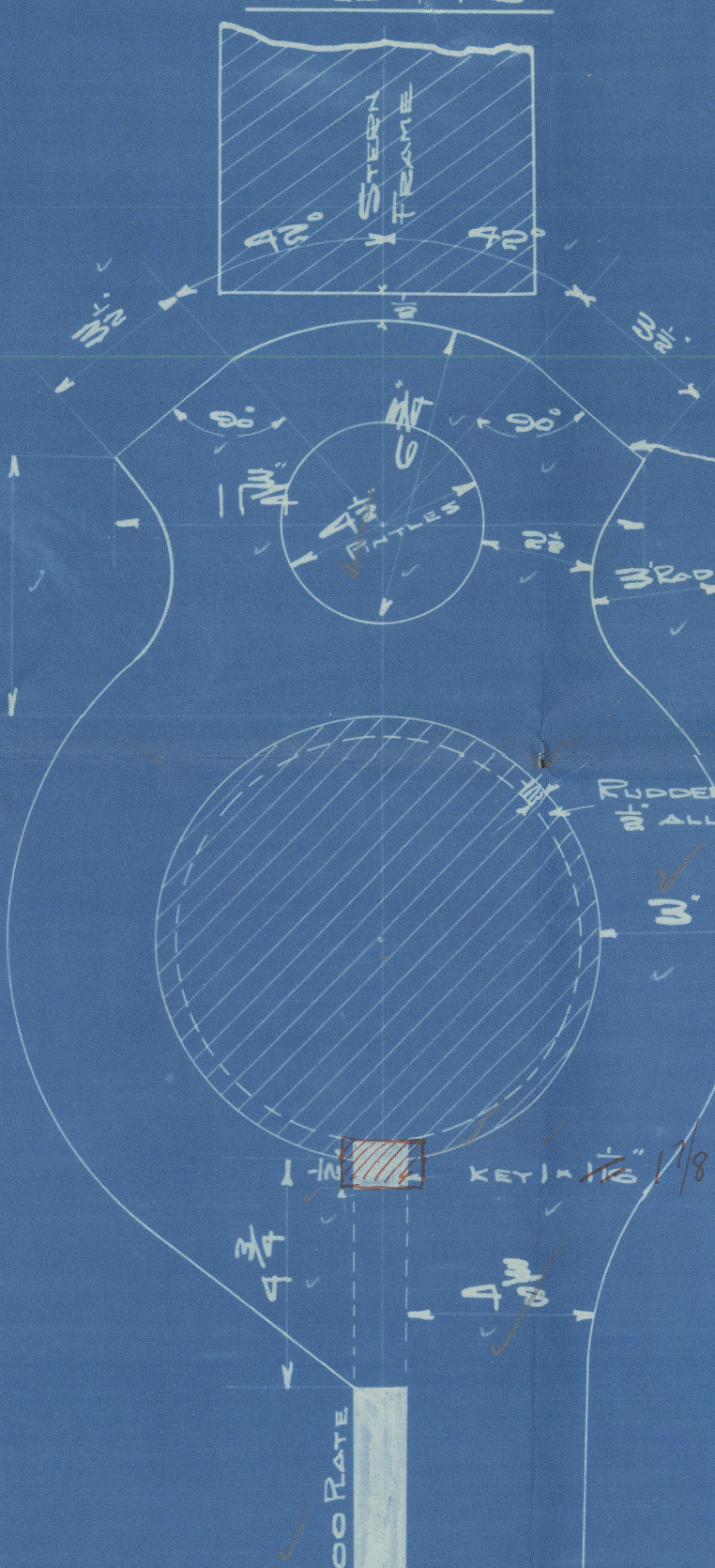


NOTE - FIGURE DIMENSIONS ONLY TO BE TAKEN.

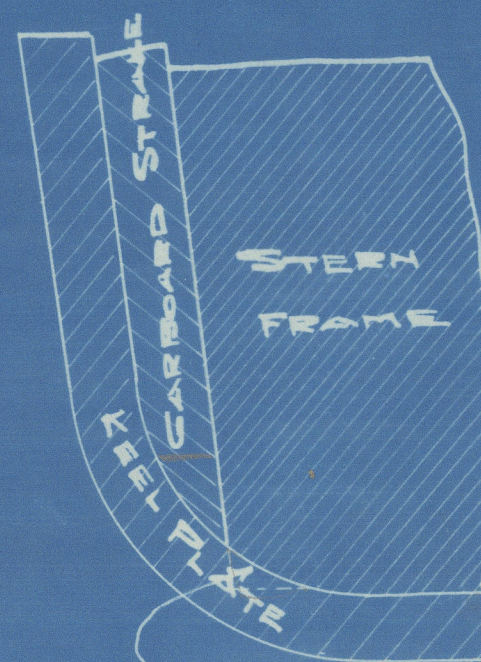
SKETCH OF GUDGEONS  
SCALE 3/4" = 1'-0"



PLAN OF STOPPERS  
SCALE 3/4" = 1'-0"



1/4" SIZE SECTION 1'-6" FOR  
OF FRAME 4.



THIS CORNER TO BE GRADUALLY CUT  
AWAY TO THIS SECTION FOR A  
DISTANCE OF ABOUT 2 FT AFT OF  
THIS SECTION.

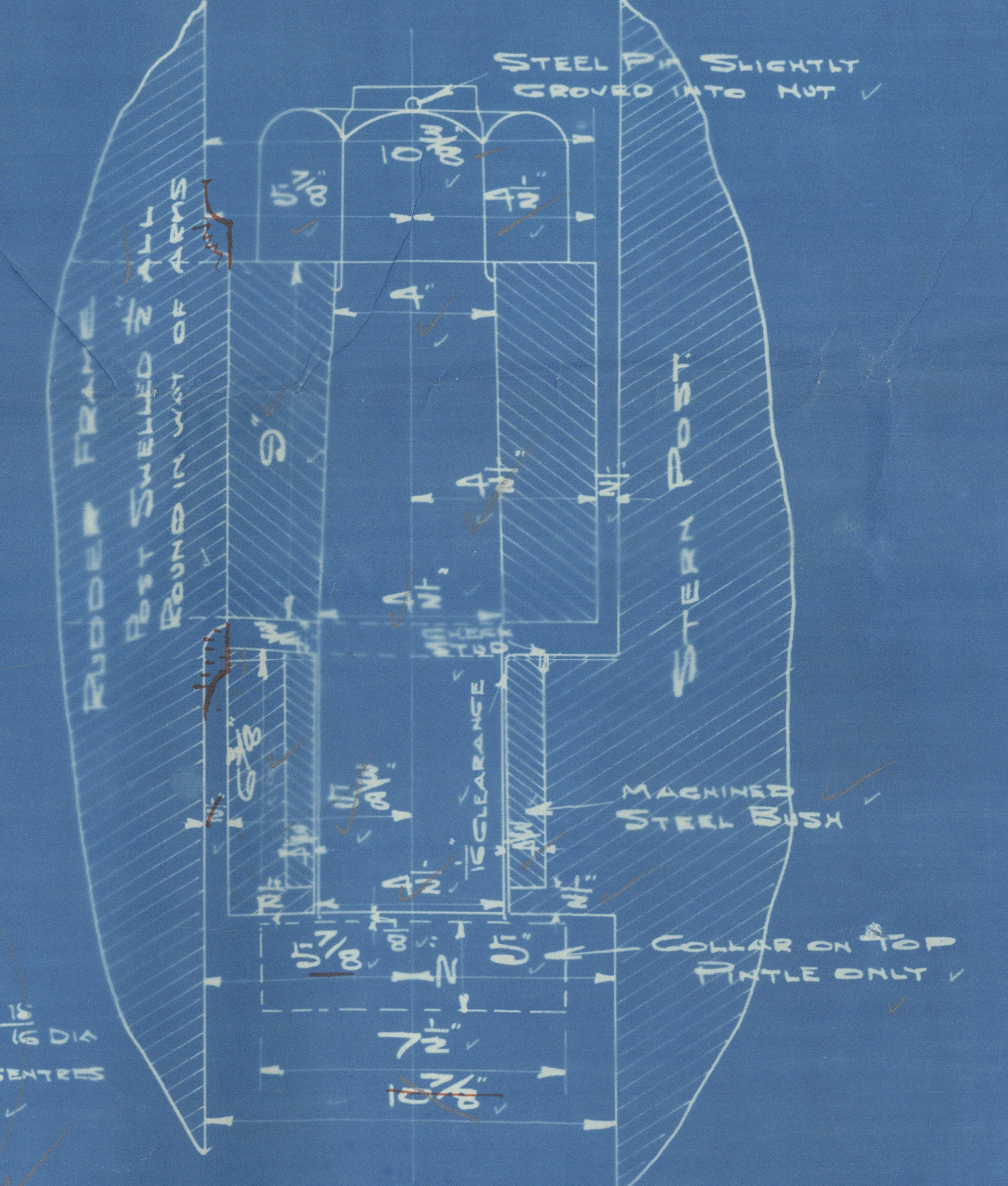
# Nº 280% STERNFRAME.

SCALE 1/2" = 1'-0"

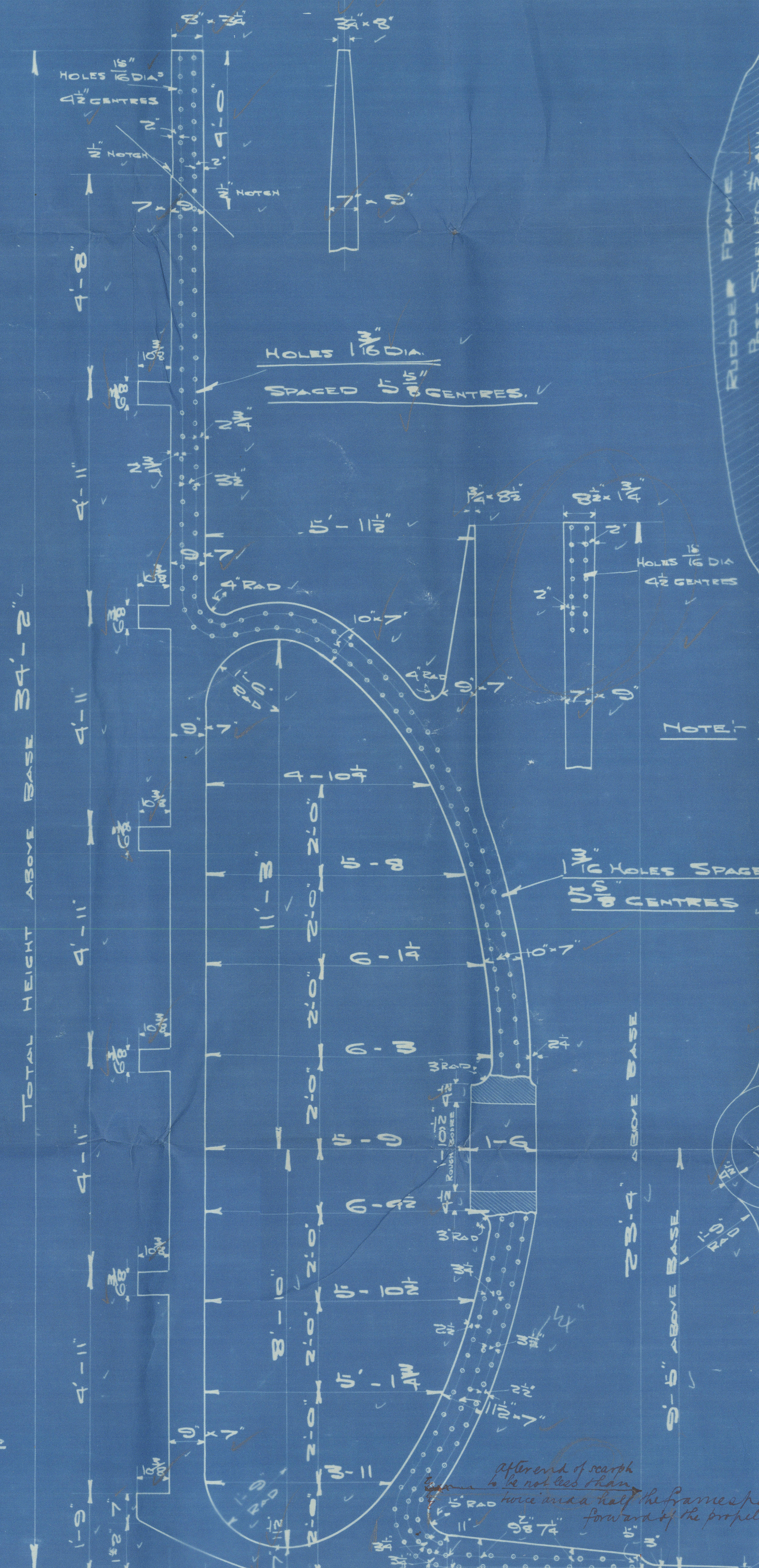
TO BE OF WROUGHT IRON.

TO PASS LLOYD'S SURVEY.

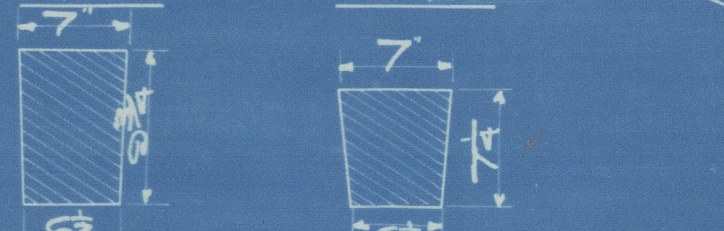
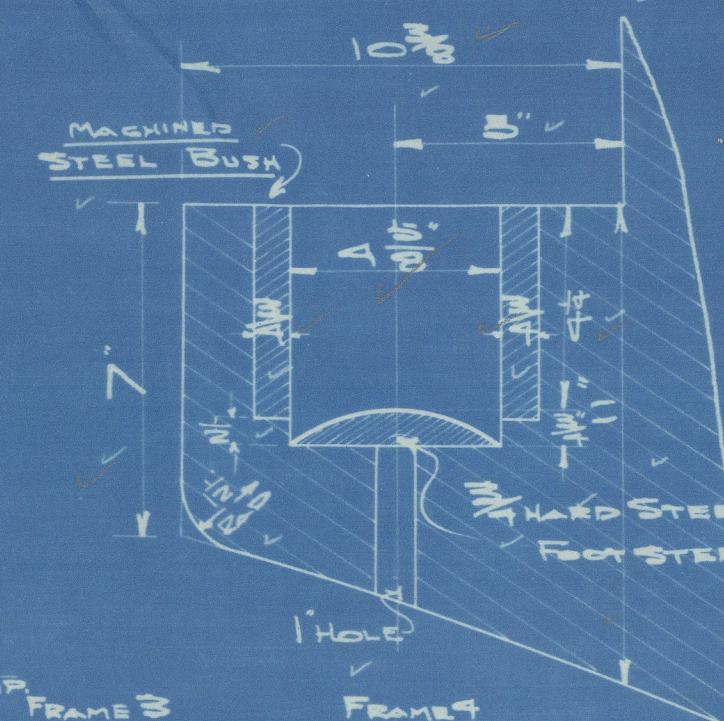
SKETCH OF GUDGEONS  
SCALE 3/4" = 1'-0"



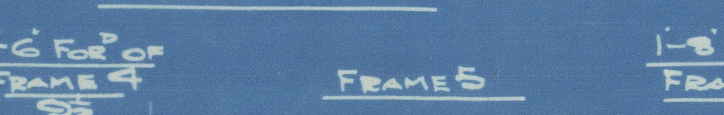
NOTE - FIGURE DIMENSIONS ONLY TO BE TAKEN.



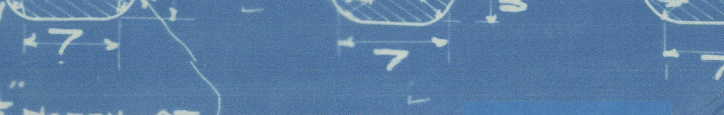
FOR DRILLING OF BOLT  
SEE SEPARATE SKETCH



SECTION  
SCALE 1/2" = 1'-0"



1/4" SIZE OF  
FRAME 5

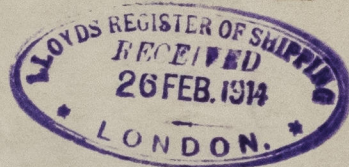




Forged Rudder  
& Stern frame.

No. 280.

Sunderland S. B. Co.



PAZ.

Rpt No. 26014



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Lloyd's Register  
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Foundation