

S.S. No. 89

RUDDER

Scale 1/2" = 1' 0"

PRINCIPAL DIMENSIONS

LENGTH B.P. 476'-4 1/2"

BREADTH MLD. 68'-0"

DEPTH MLD. 36'-0"

DRAFT 28'-0"

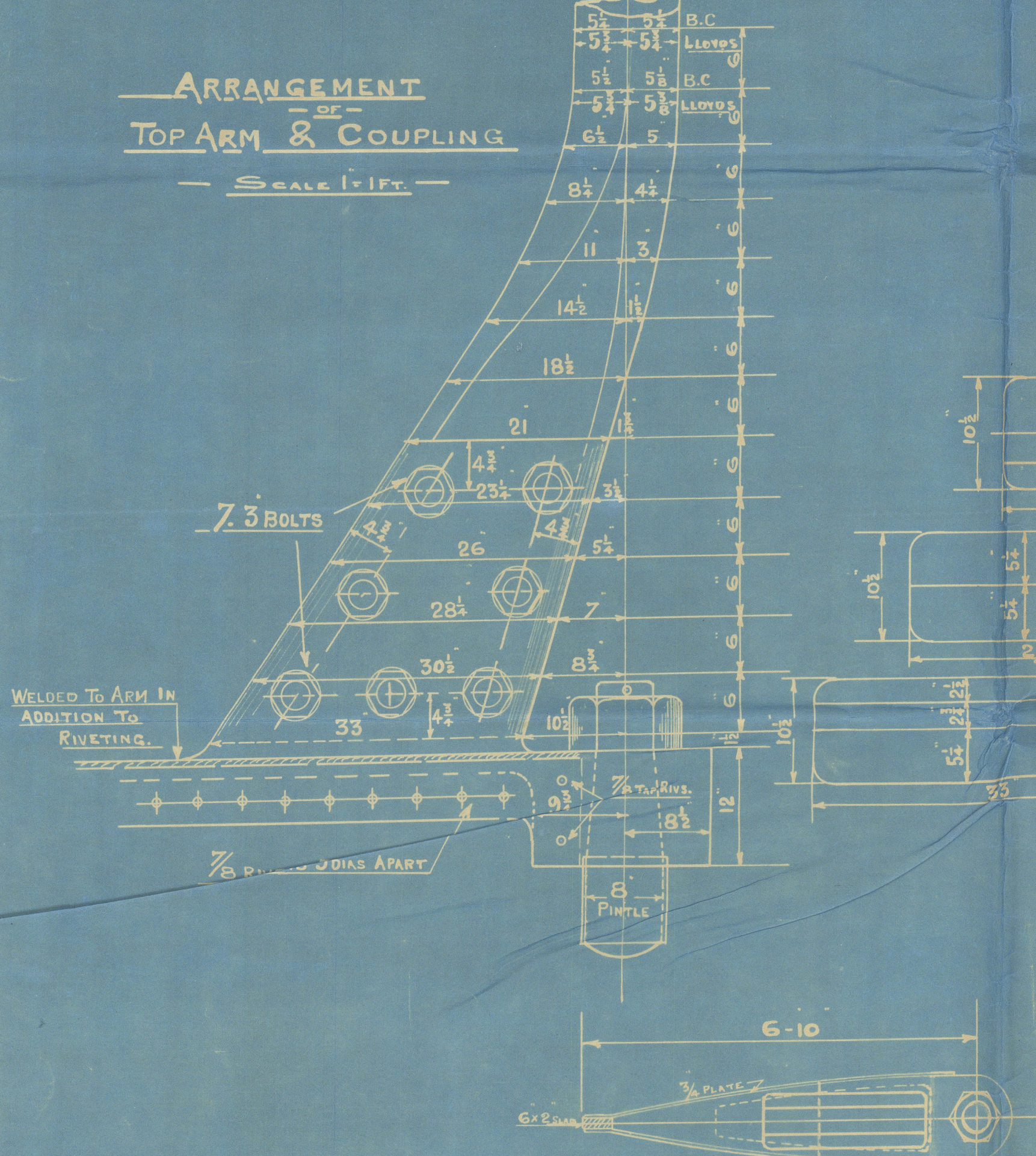
SPEED 11 1/2 KNOTS.

738. To B.C. SURVEY & REQUIREMENTS.

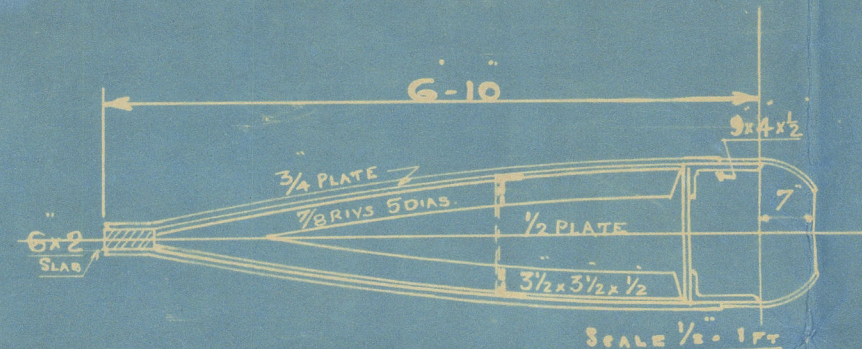
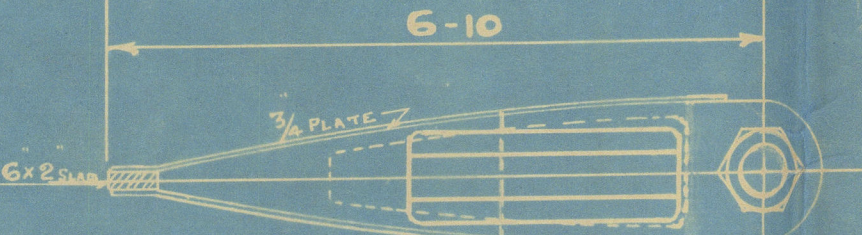
739. To LLOYD'S SURVEY & REQUIREMENTS.

ARRANGEMENT OF TOP ARM & COUPLING

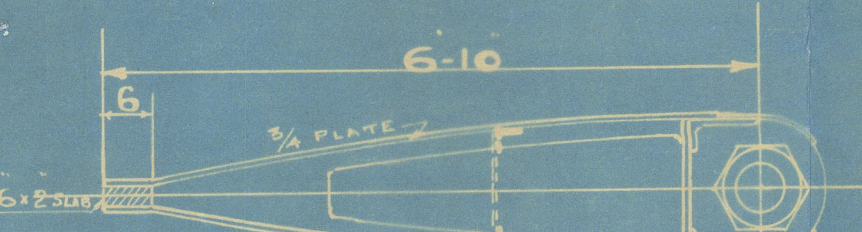
Scale 1" = 1' 0"



PLAN VIEW AT TOP ARM

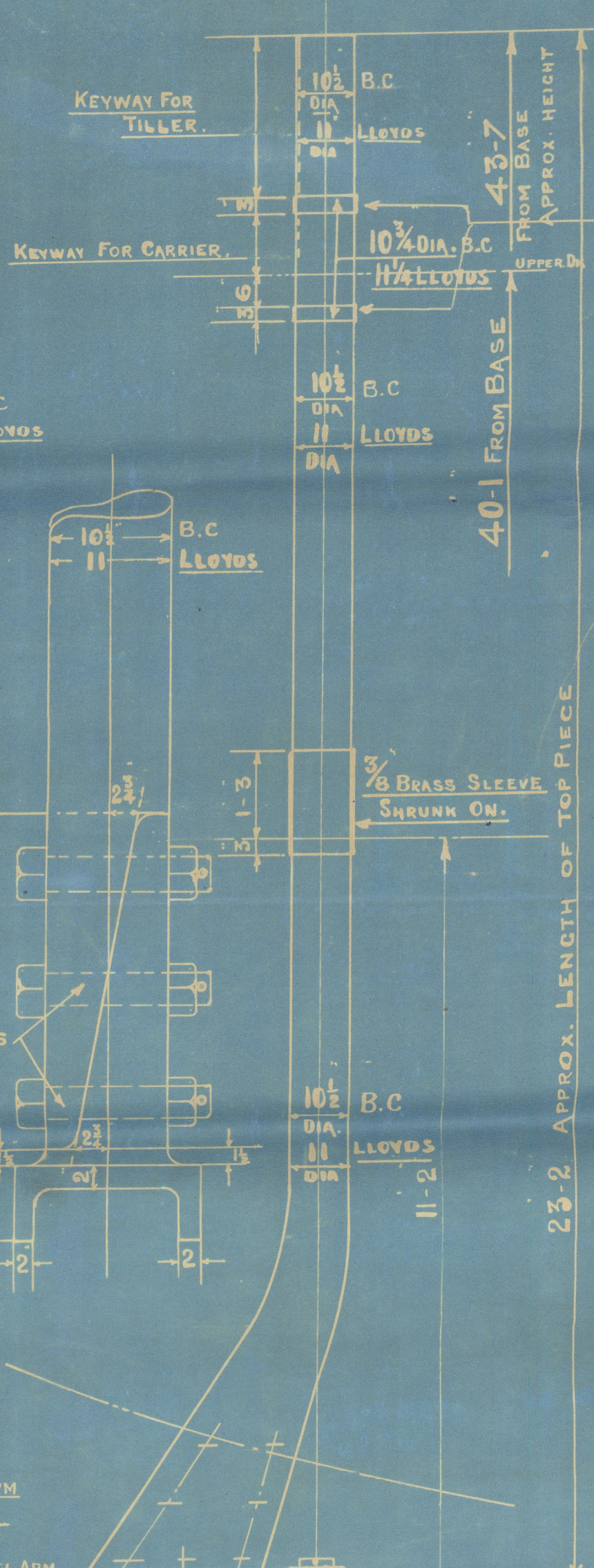


PLAN OF BOTTOM ARM



PLATES				
1	2	19-4	79	75 SIDES
2	2	17-4	14	50 WRAPPER
3	4	5-6 1/2	18x12	50 HOR. GIR.
4	1	17-4	17 1/2	75 VER. GIR.
5	5	3-10 1/2	15 1/2	75 "
6	2	3-0	17 1/2	75 WEBS
7	1	19-4	6	20 NOSING

ANGLES				
1	2	17-4	9x4	50 VERT.
2	4	11-6	3 1/2 x 3 1/2	50 HOR. CORR.
3	2	17-0	"	VERT. "



COLLARS TO BE WELDED ON STOCK AFTER RUDDER IS SHIPPED.

AREA OF RUDDER PLATING = 140 SQ. FT.

C.R. OF GRAV. OF AREA AFT. OF C. OF PINTLES = 3.46 FT.

26 3/4 129.50 x 3.46 x 12 = 10 1/2 B.C.

11 LLOYD'S

S.S. No. FABRICATED STEEL

Scale 1/2" = 1' 0"

PRINCIPAL DIMENSIONS

LENGTH B.P.

BREADTH MLD.

DEPTH MLD.

DRAFT

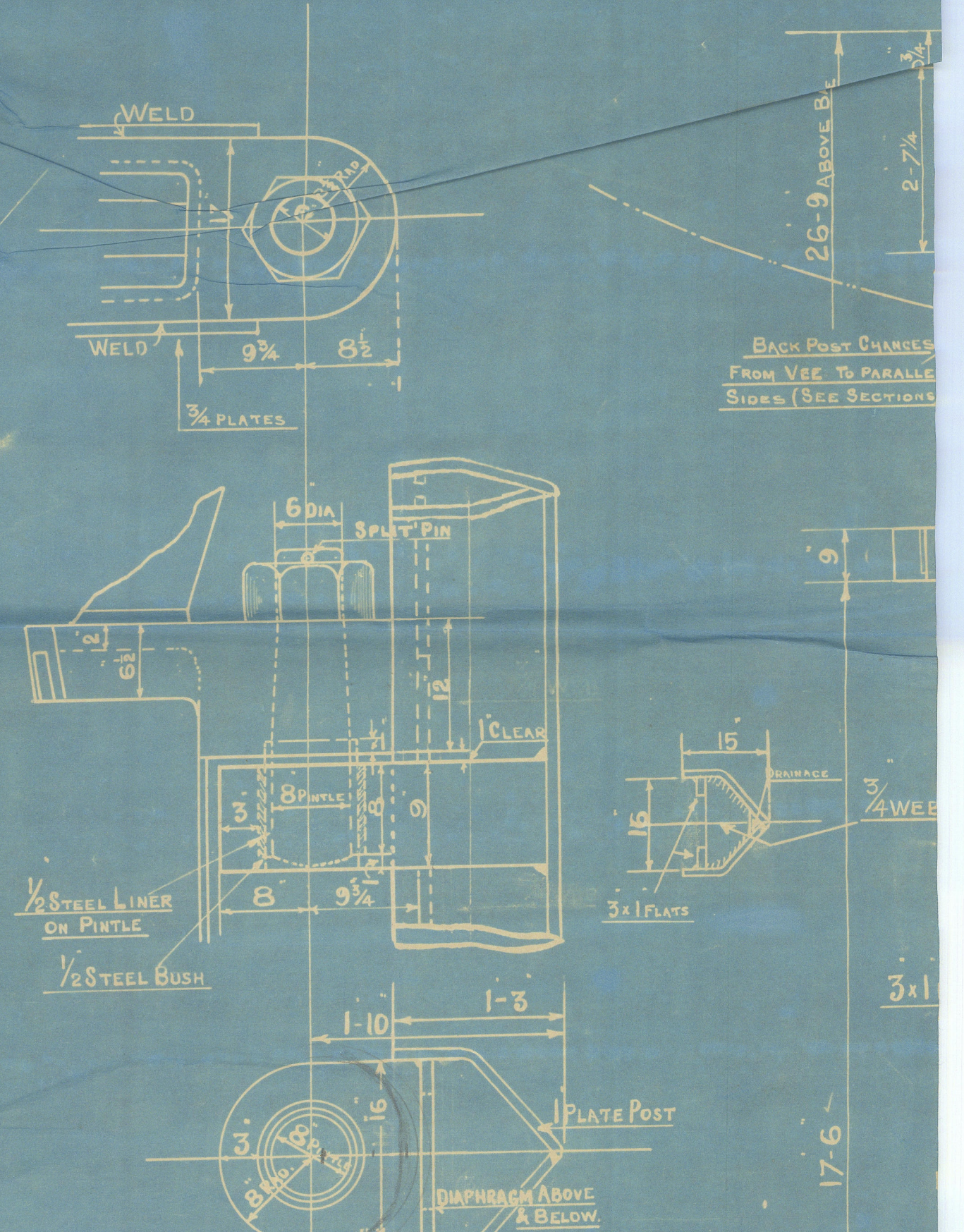
SPEED

738 To B.C. SURVEY & REQUIREMENTS.

739 To LLOYD'S SURVEY & REQUIREMENTS.

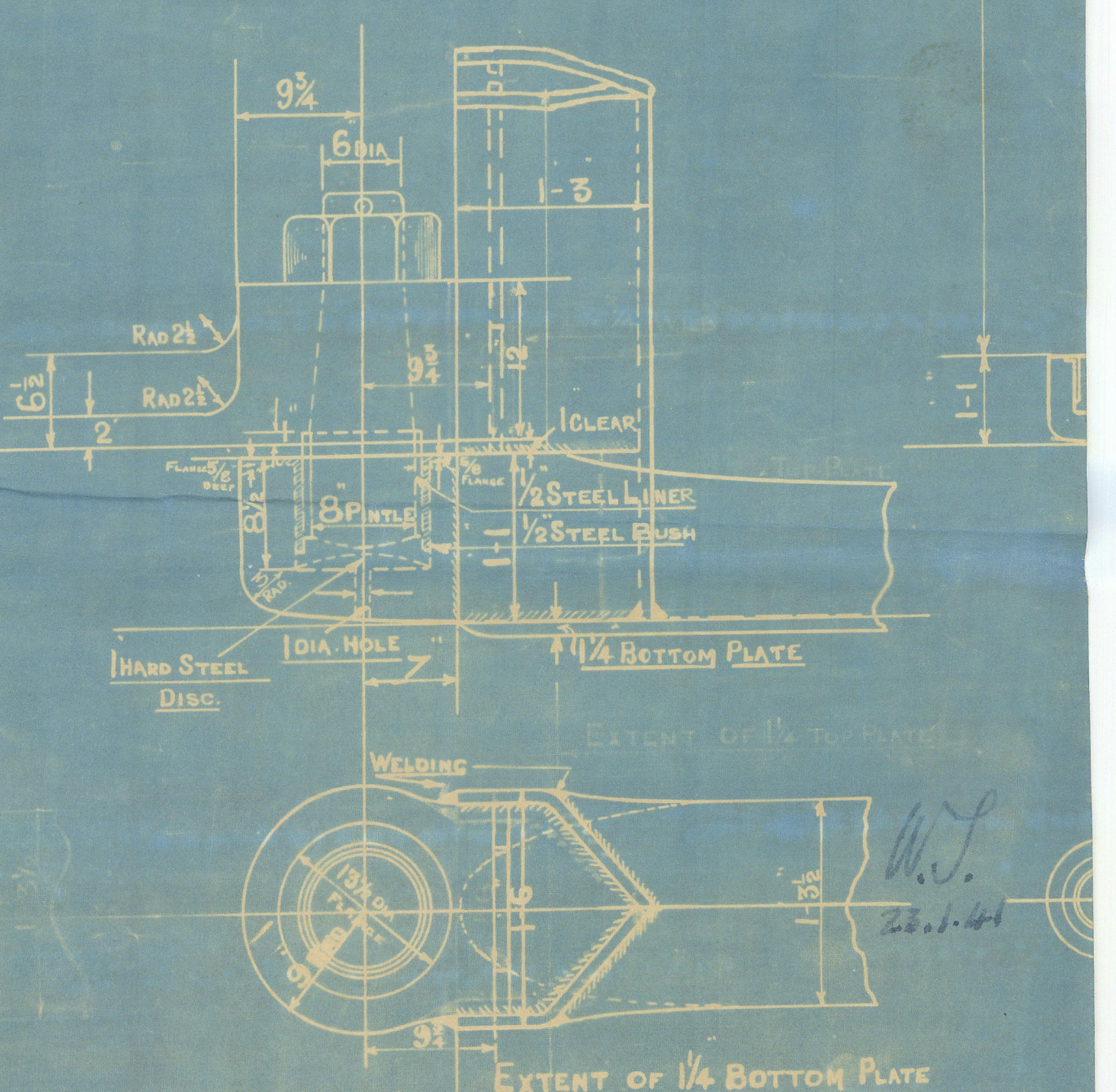
No ELECTRODE

WELDS TO BE



PLAN VIEW OF TOP GUDGEON

Scale 1" = 1' 0"



EXTENT OF 1/4 BOTTOM PLATE

Scale 1" = 1' 0"

Sin J. Laing & Sons

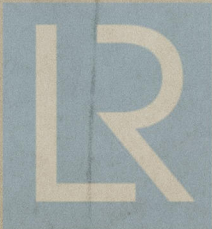
No 739

Puddr.

LLOYD'S

Empire, Human

SUNDERLAND RPT. No 33310



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Foundation