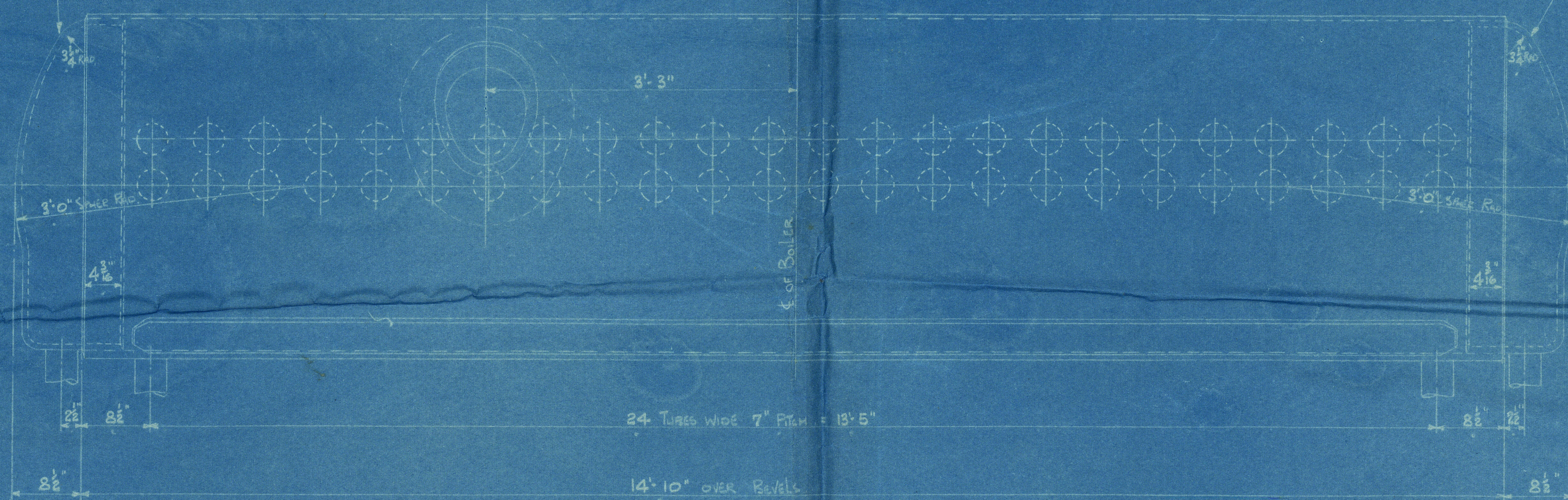


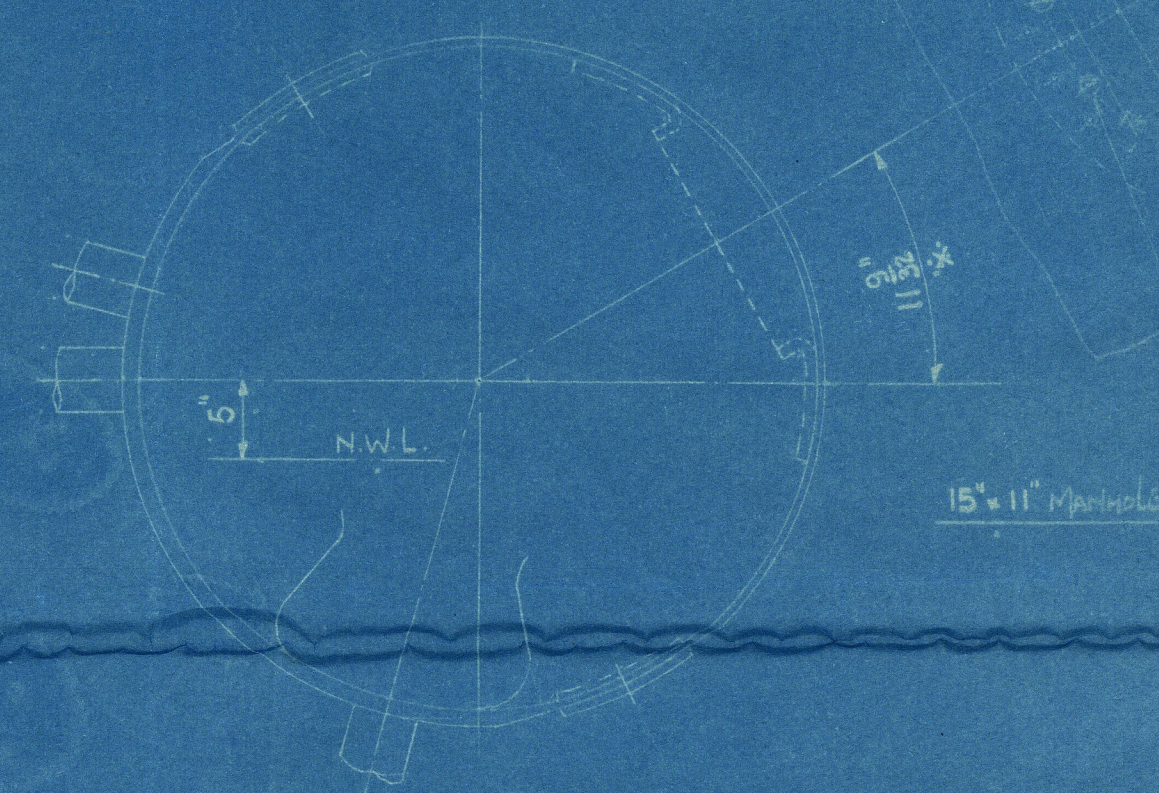
R.H. DRUMHEAD

MADE FROM 1/2" THK. PLATE  
M.L. = 1' 0 3/8"



VIEW LOOKING ON FRONT OF BOILER

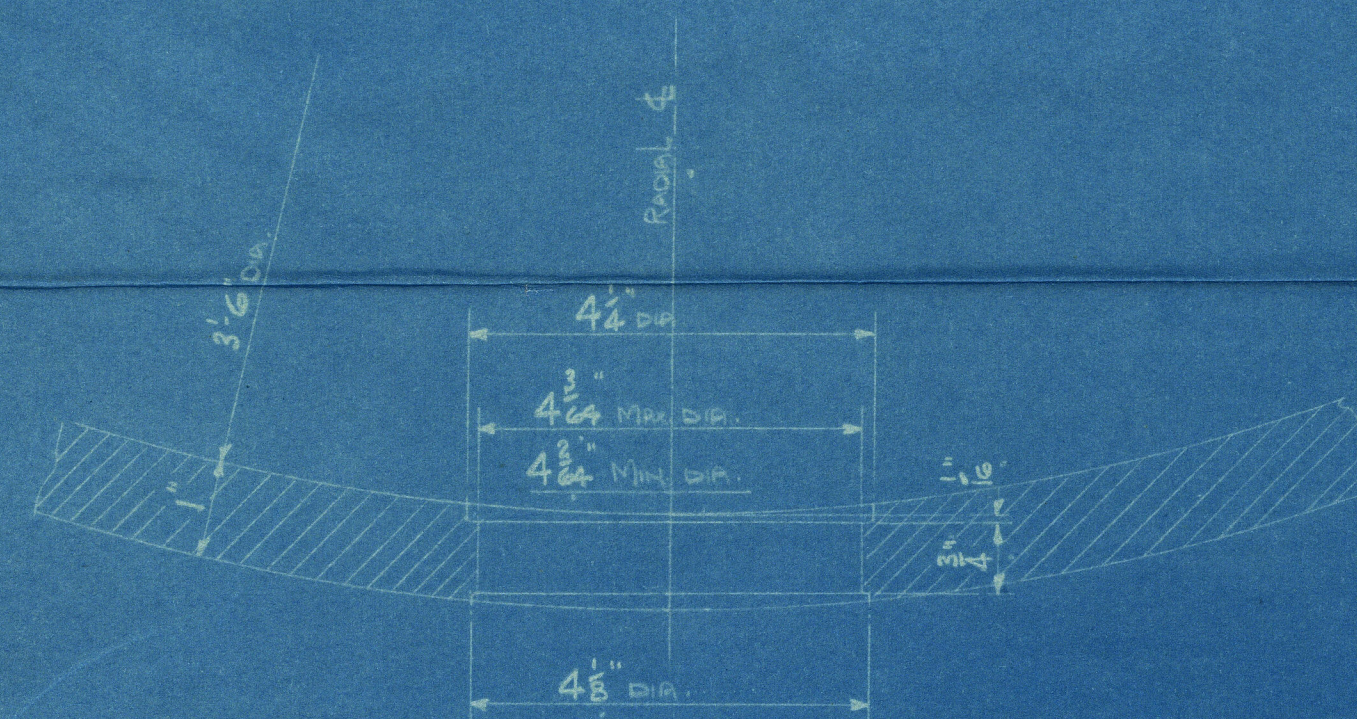
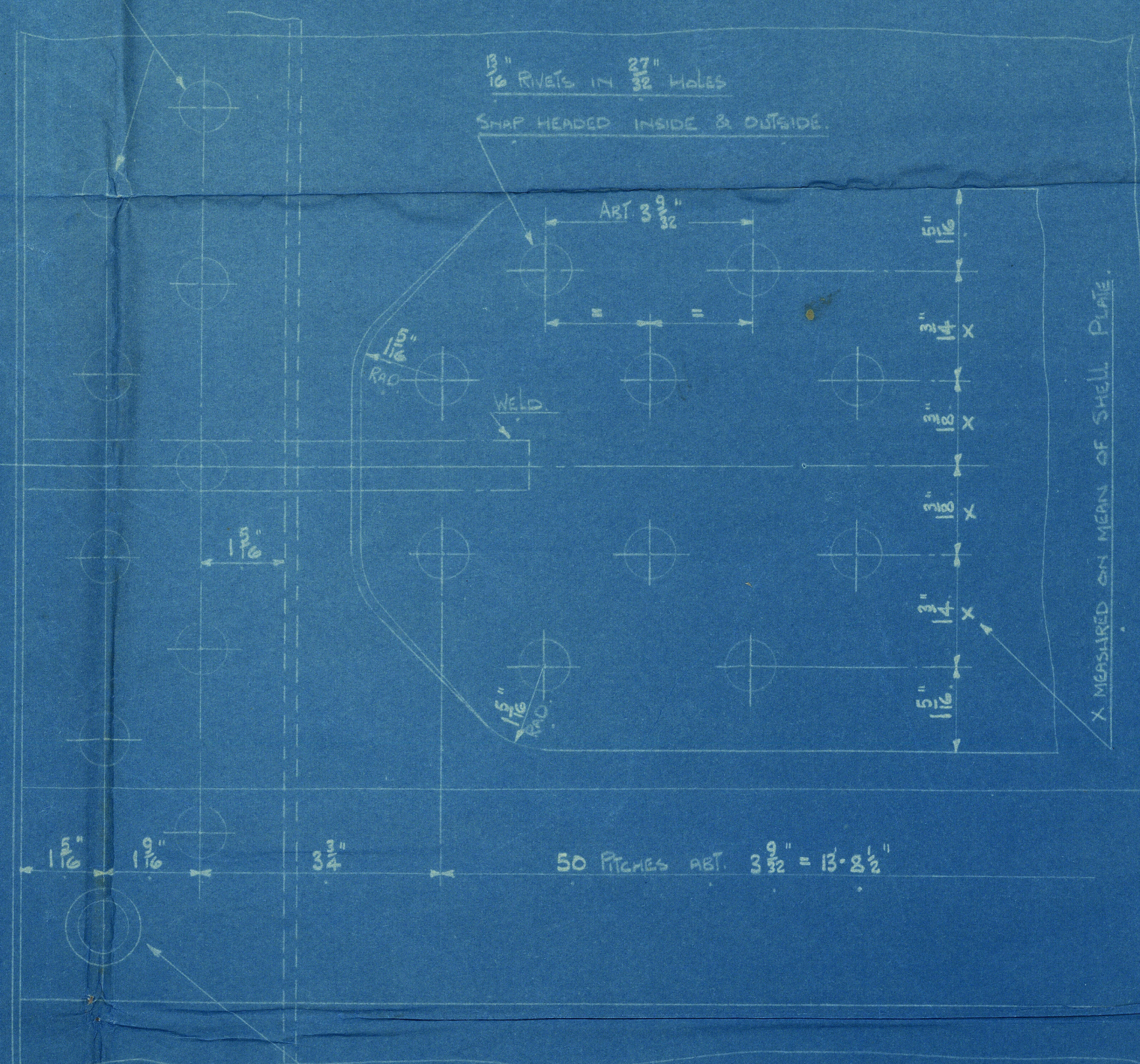
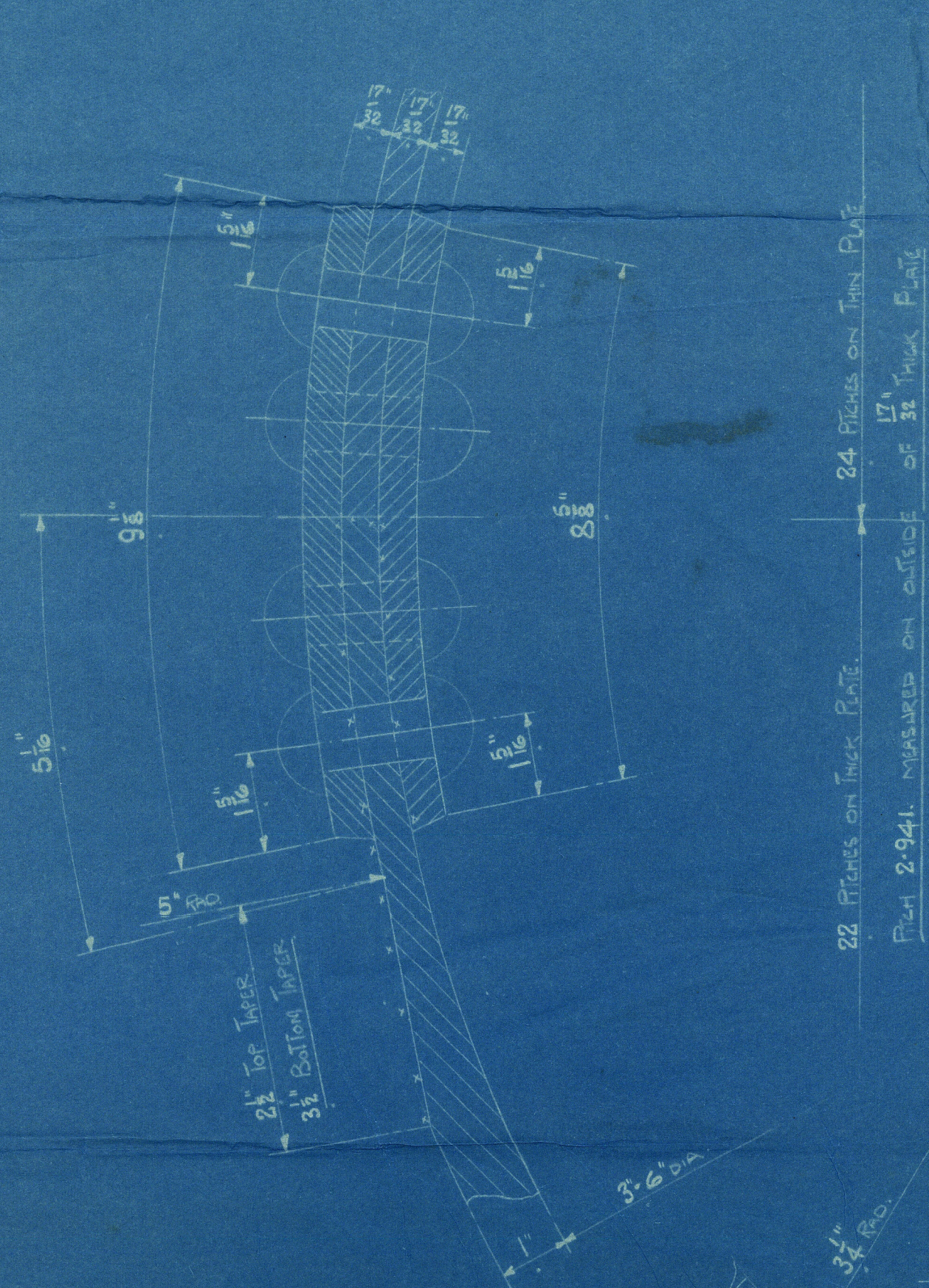
MADE FROM 1/2" THK. PLATE  
M.L. = 1' 0 3/8"



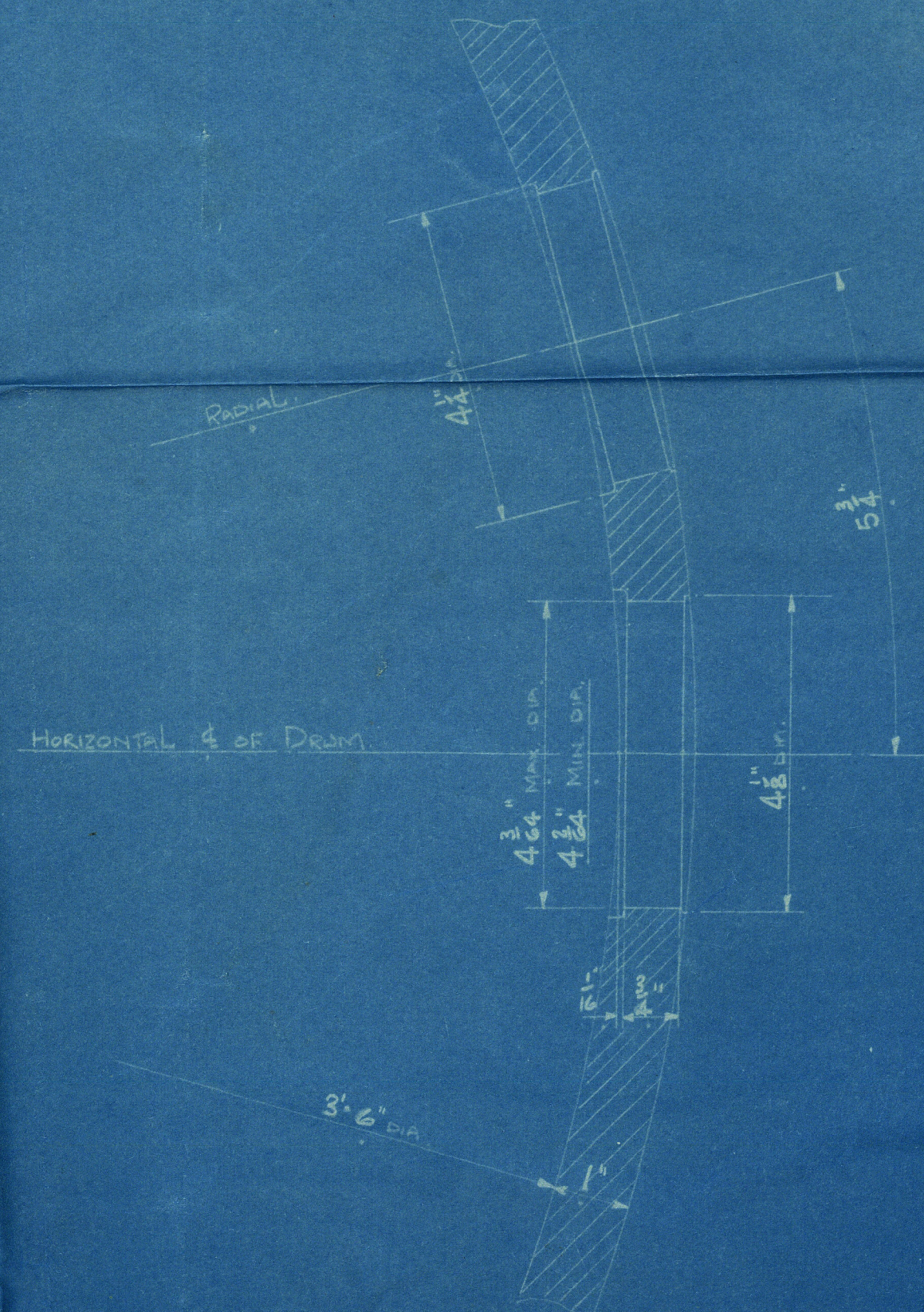
L.H. DRUMHEAD

NOTE: DIMENSIONS MARKED THIS & MEASURED ON OUTSIDE OF SHELL PLATE  
MACHINED WHERE MARKED THIS X X X X

24 RIVETS IN 3/8" HOLES  
SHAP HEADED INSIDE & SHAP HEADED OUTSIDE THRO THIN PLATE  
SHAP HEADED INSIDE BY RAISED COR OUTSIDE THRO THICK PLATE



DETAIL OF COUNTERBORING OF 4" DIA.  
DOWN TAKE TUBE HOLES



HORIZONTAL SECTION OF DRUM

TENSILE STRENGTH OF PLATES & BUTT STRAPS -- 28-32 TONS/SQ IN  
TENSILE STRENGTH OF DRUMHEAD PLATES -- 26-30 TONS/SQ IN  
TENSILE STRENGTH OF RIVET BAR -- 26-30 TONS/SQ IN  
ALL PLATES OF SIEMENS MARTIN MILD STEEL

INSPECTION: LLOYDS & BOARD OF TRADE

WORKING PRESSURE = 200 LBS/SQ IN

TEST PRESSURE = 350 LBS/SQ IN

BARDOCK & WILSON LTD.

REPAIRS

RIVETING DIAGRAM  
LONGITUDINAL JOINT: PLATE 1/2 74:35 RIVET 1/2 94:26  
CIRCUMFERENTIAL JOINT: PLATE 1/2 71:31 RIVET 1/2 56:24

DESCRIPTION	DETAILED NO.
MANHOLE COMPENSATING RING	M12225/R1
INTERNAL FITTINGS	2259/102
MOUNTING BLOCKS	2259/104

DETAIL OF 13' 6" DIA. REPLACE STEAM DRUM

[JOB NO. M196 BOILER B1]

24 SECTIONS WIDE 8' 1" HIGH

1 - OFF AS DRAWN

SCALE: 1" = 1 FOOT & HALF FULL SIZE

DETAIL OF COUNTERBORING OF 4" DIA.  
TOP RETURN TUBE HOLES

DRAWN BY: H. SMITH 5/6/35

CHECKED BY: N. C. MURPHY 6/1/35

CONTRACT NO. M12225/1

DRG NO. 2259/102

SEE PLAN APPROVED  
13/5/35 - FINAL



W1076-0142

Wahine

Details of steam & water drum

RETAIN



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Lloyd's Register  
Foundation