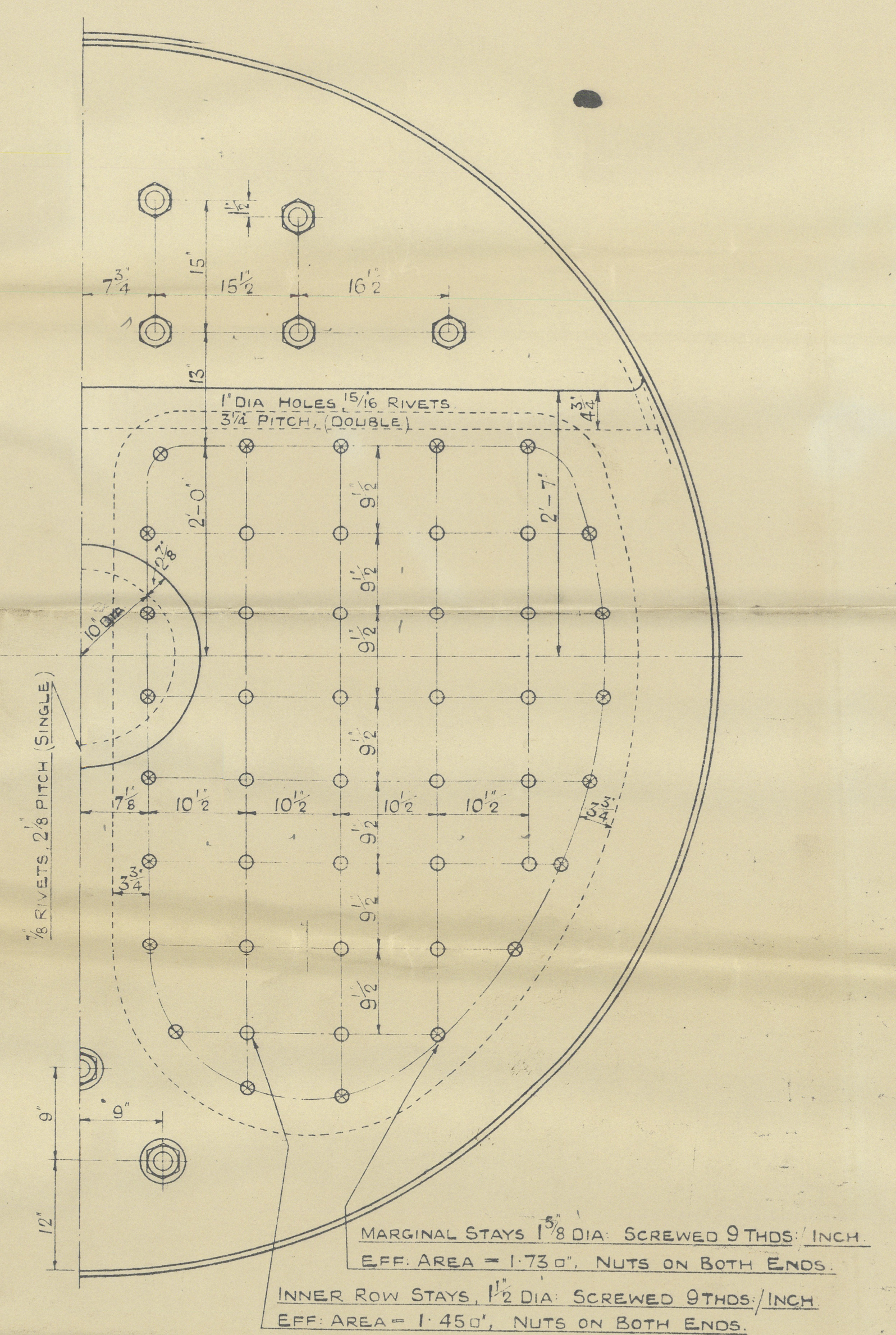
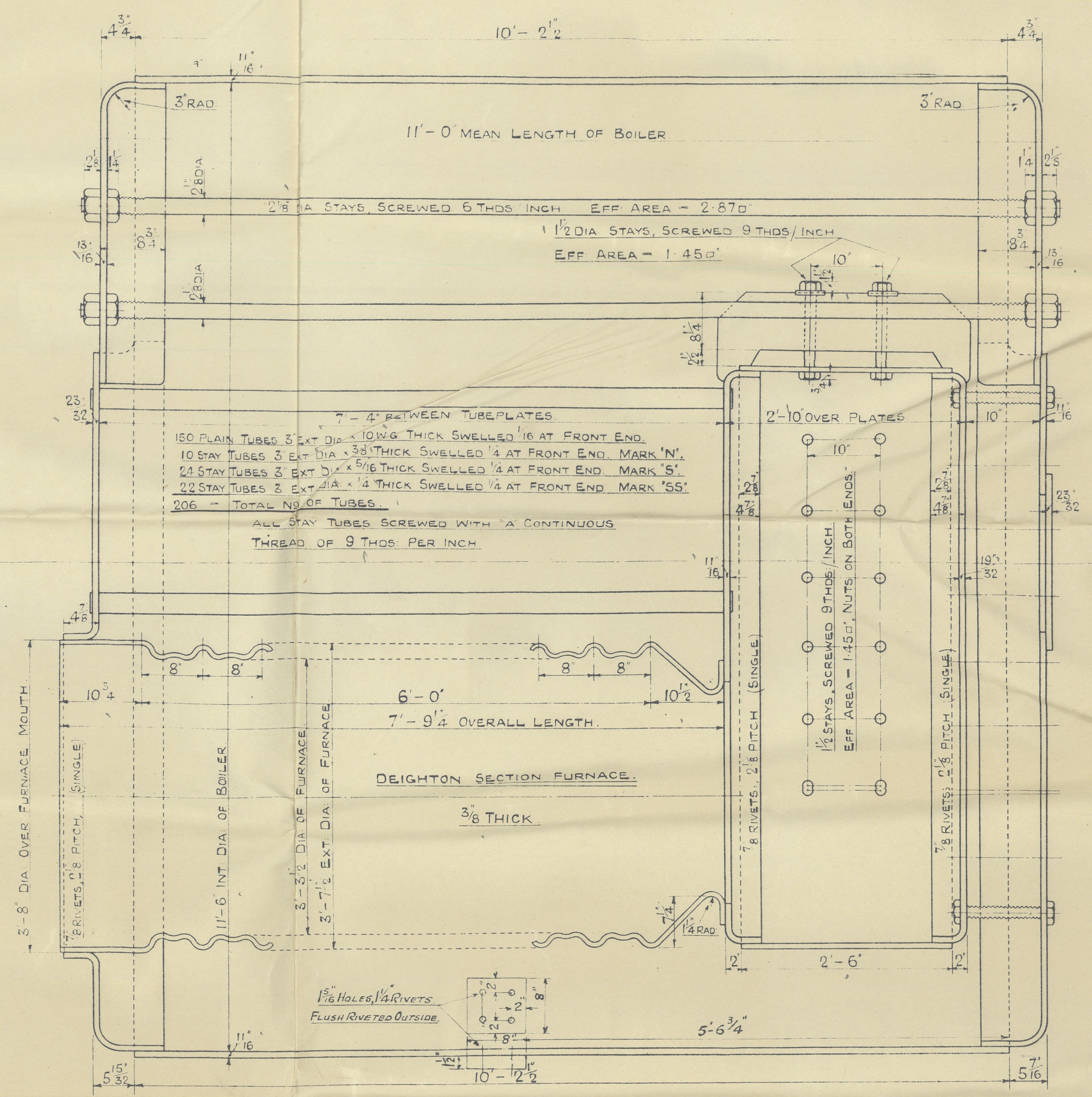
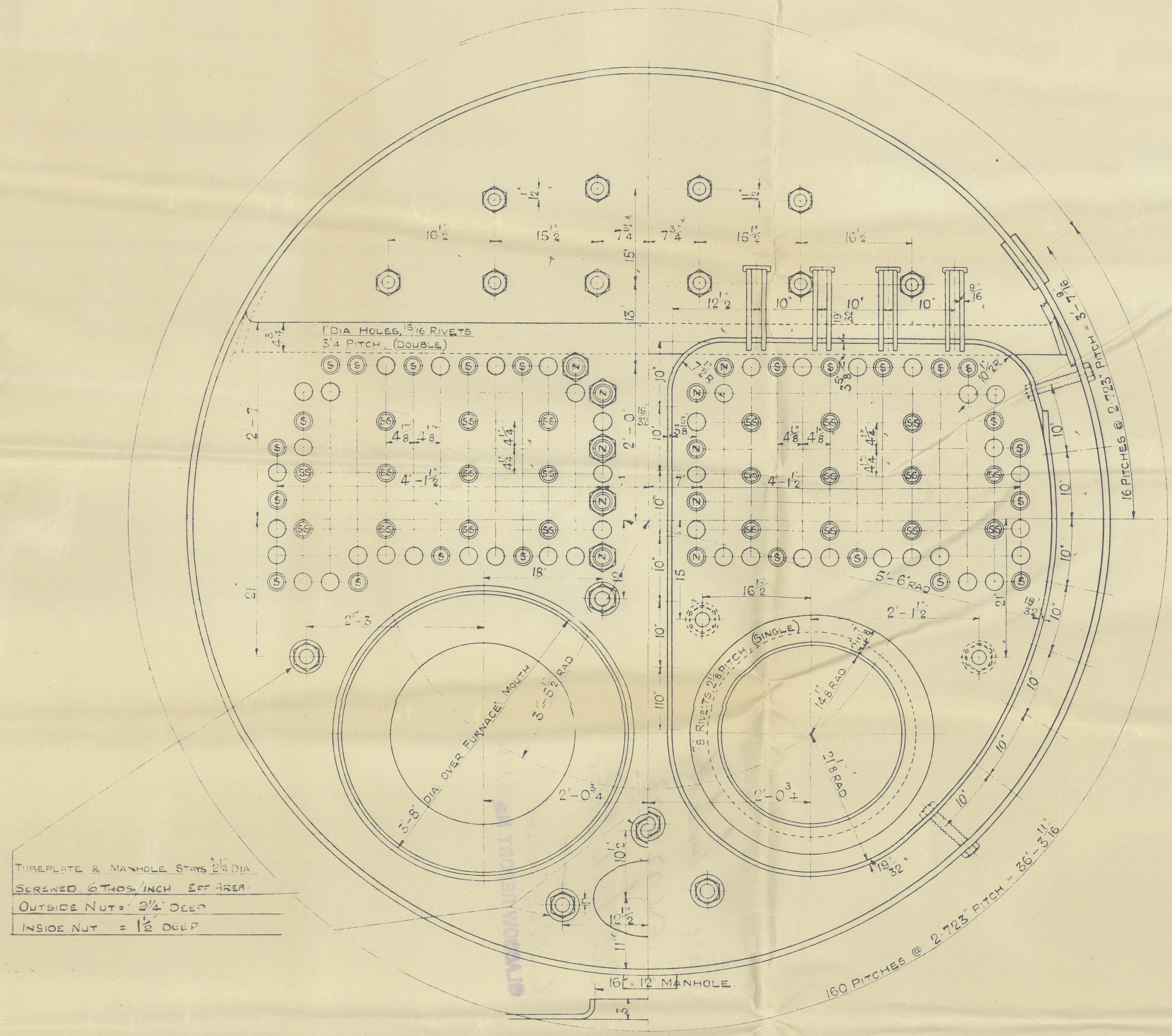
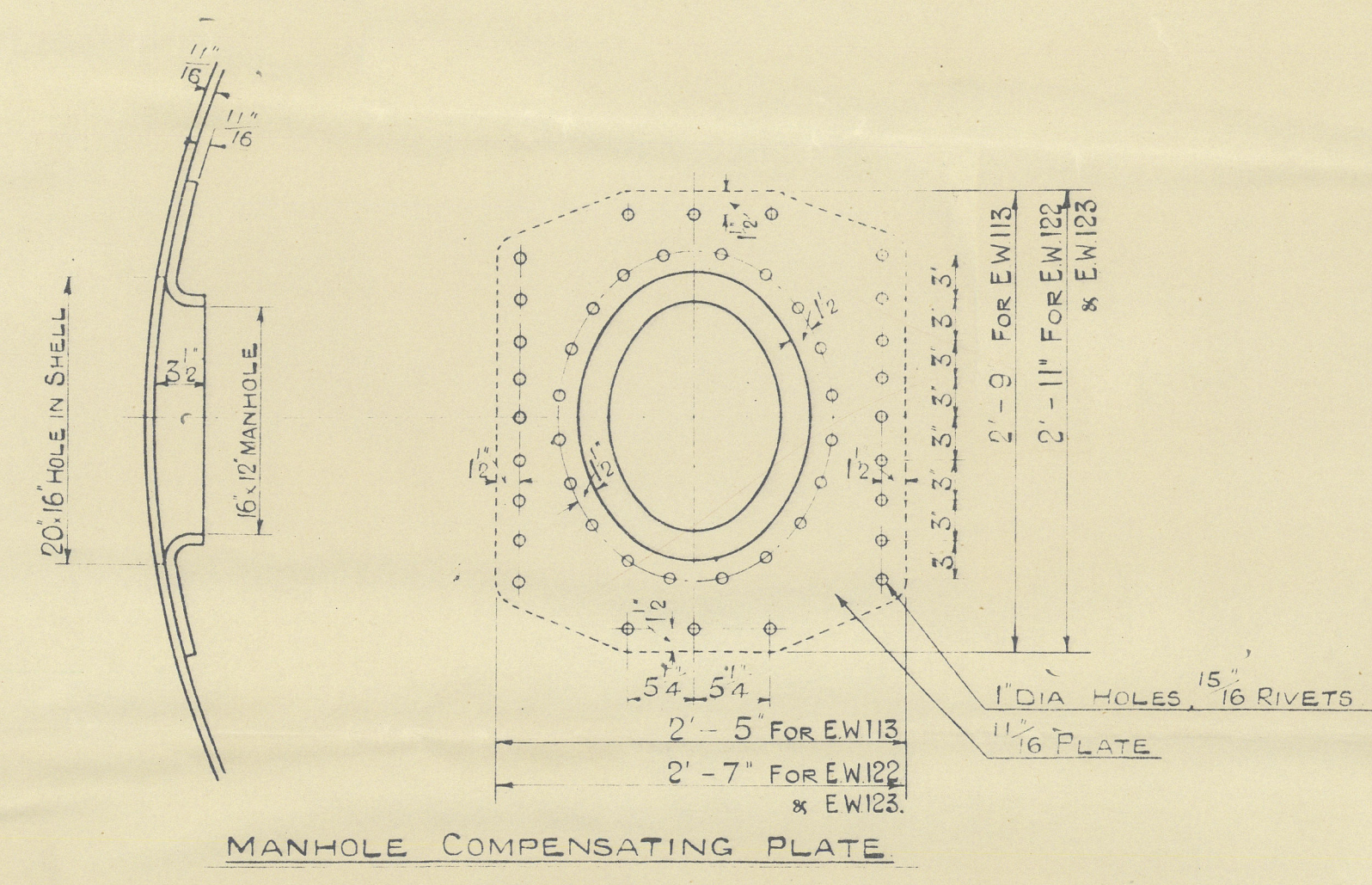


19 APR 1939

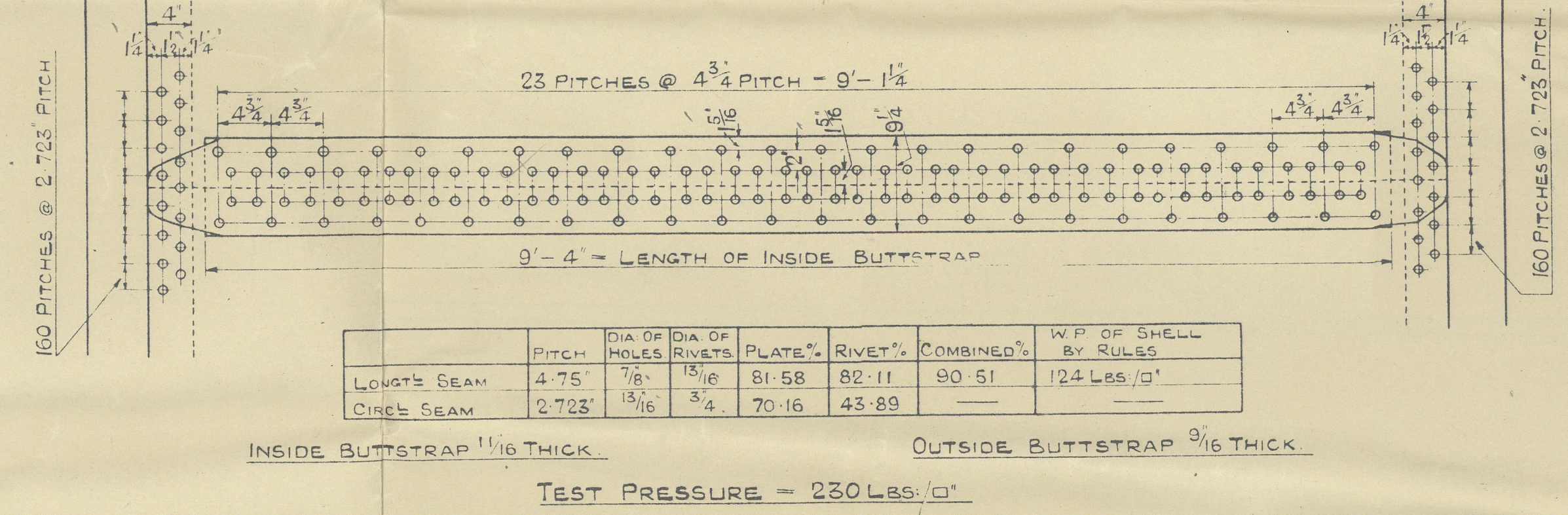


THIRDPART & MANHOLE STAYS 1 1/8 DIA.  
SCREWED 9 THDS. INCH EFF. AREA  
OUTSIDE NUTS 2 1/4 DEEP  
INSIDE NUT = 1 1/2 DEEP

SURFACES	
HEATING SURFACE OF TUBES	1174.6 sq. ft.
FURNACES	92
C.C. TOP & SIDES	80
C.C. BACKS	44
C.C. TUBES PLATES	26
TOTAL HEATING SURFACE	1416.6 sq. ft.
EG. GRATE AREA (5'-6" BARS)	38.0 sq. ft.
RATIO H.P./G.A.	59.2

	TENSILE STRENGTH	MATERIAL
SHELL PLATES	28-33 TONS/SQ. IN.	SIEMENS-MARTIN STEEL
BUTT STAYS	28-33	
MANHOLE COMP. PLATE	28-33	
GIRDER PLATES	28-32 TONS/SQ. IN.	
ALL OTHER PLATES	26-30	
FURNACES	26-30	
LONGIT. STAY BARS	26-30	
SCREWED STAY BARS	26-30	
RIVET BARS	26-30	

TUBES OF HOT ROLLED WELDLESS STEEL



BRIDGEMAN, DUNN & CO., LTD.  
- 3 APR 1939  
GLASGOW

COST MARK. B/S.B. 6/4/39

S.S. ENGINES No. E.W. 122, 123.  
OIL FIRED BOILER.  
11'-6" INT. DIA. x 11'-0" MEAN LENGTH TO PASS LLOYD'S CYLINDER.  
TESTS & REQUIREMENTS FOR A WORKING PRESSURE OF 120 LBS./SQ. IN.  
1-OFF REQUIRED.  
SCALE: 1"=1' FOOT.  
DATE 16/8/34 DRAWN BY W.P. TRACED BY M.P. CHECKED BY W.P. B.S. ISSUE TO: [ ]  
DRAWING NO. 32  
W263-0164



8 Barclay Curle & Co

EW 122 & 123

Oil fired Boiler

(Connell's '428' SUTHER

GLASGOW REPORT No 62180

W263-0164



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