

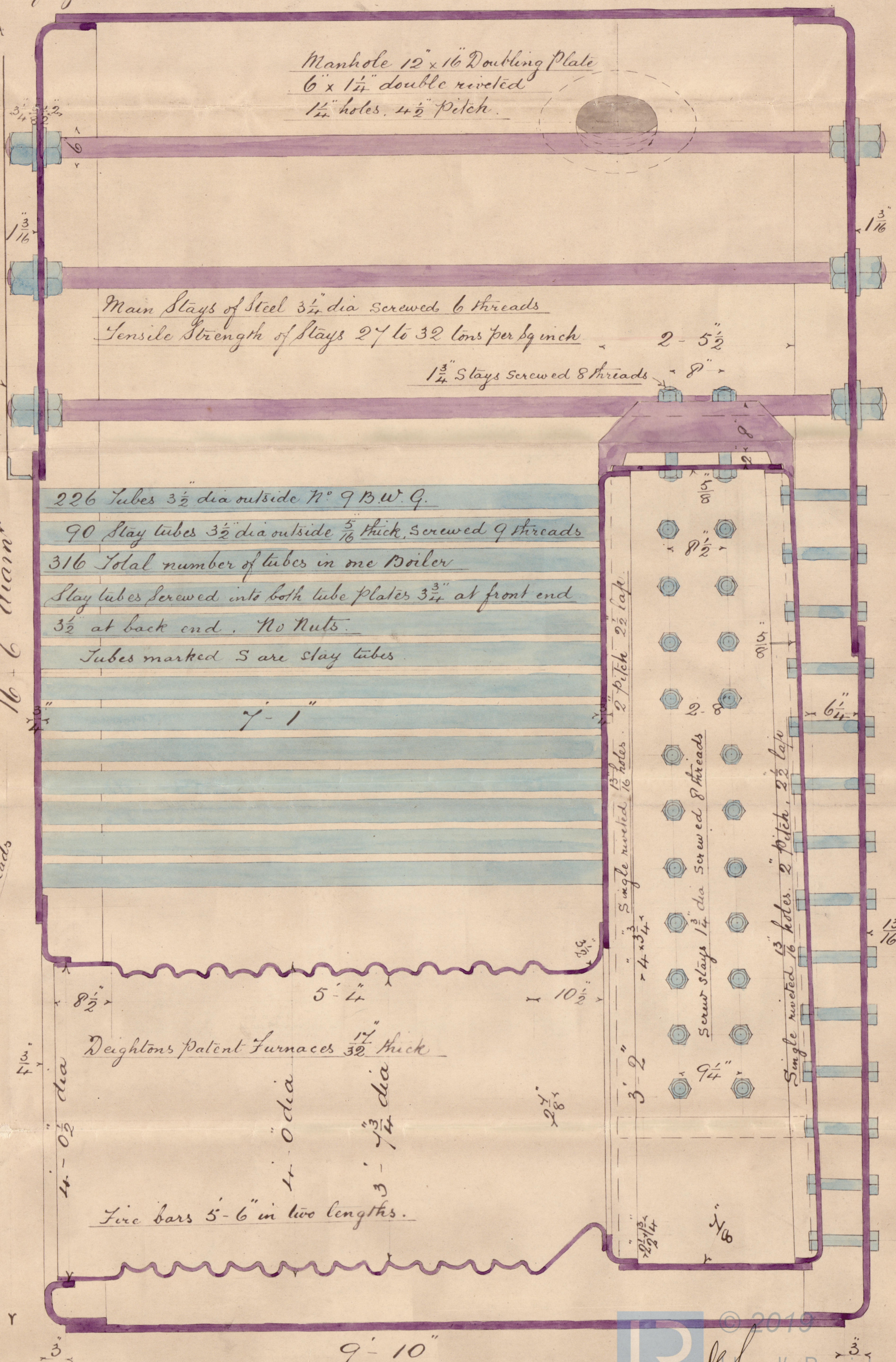
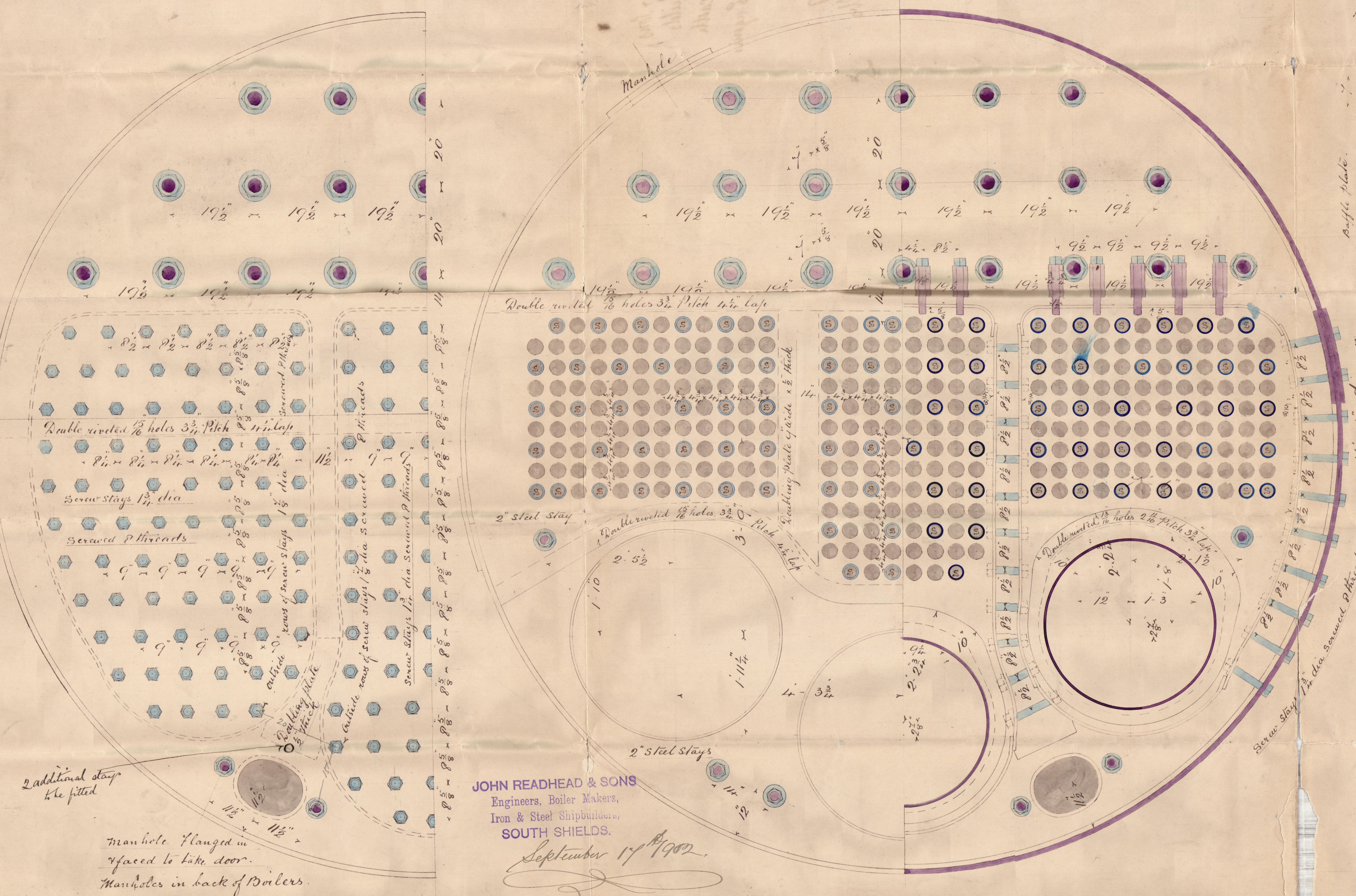
**STEEL BOILERS.**  
**10FF RIGHT HAND.**  
**10FF LEFT HAND.**

*22: 9: 02*

Working Pressure 160 lbs per sq inch  
 Test 320 " " "

All material (except Screwed Stays & tubes) to be of  
 Siemens martin steel, All holes in main shell to be  
 drilled in place after bending, Screwed stays & tubes of Iron.  
 All seams in front & back plates to be double riveted,  $\frac{15}{16}$ " holes  
 $3\frac{3}{4}$ " Pitch, 4" lap, Combustion Chambers &c Single riveted  
 $\frac{13}{16}$ " holes, 2" Pitch, 2 $\frac{1}{2}$ " lap.

Heating Surface on tubes	2050 sq feet
" " Furnaces	11.5 " "
" " Combustion Chambers	212 " "
" " Tube Plates	86 " "
Total in one Boiler	2513 " "
" " Two	5026 " "
Total area of fire grate	121.5 " "



**JOHN READHEAD & SONS**  
 Engineers, Boiler Makers,  
 Iron & Steel Shipbuilders,  
 SOUTH SHIELDS.

*September 17 1902*

**ENGINE NO 1629. SS NO 36**



Messrs J. Readhead & Sons  
South Shields  
Newcastle  
Main Boilers for Engines  
N<sup>o</sup> 1629  
for P.S. N<sup>o</sup> 369  
W.P. 160 lbs



LLOYD'S TEST  
N<sup>o</sup> 6546  
320 lbs  
E.J.S. 1.4.03

J. J. Gentry

Newcastle Report

N<sup>o</sup> 45,401

RETAIN



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Lloyd's Register  
Foundation

G.A.S.

19.9.02

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