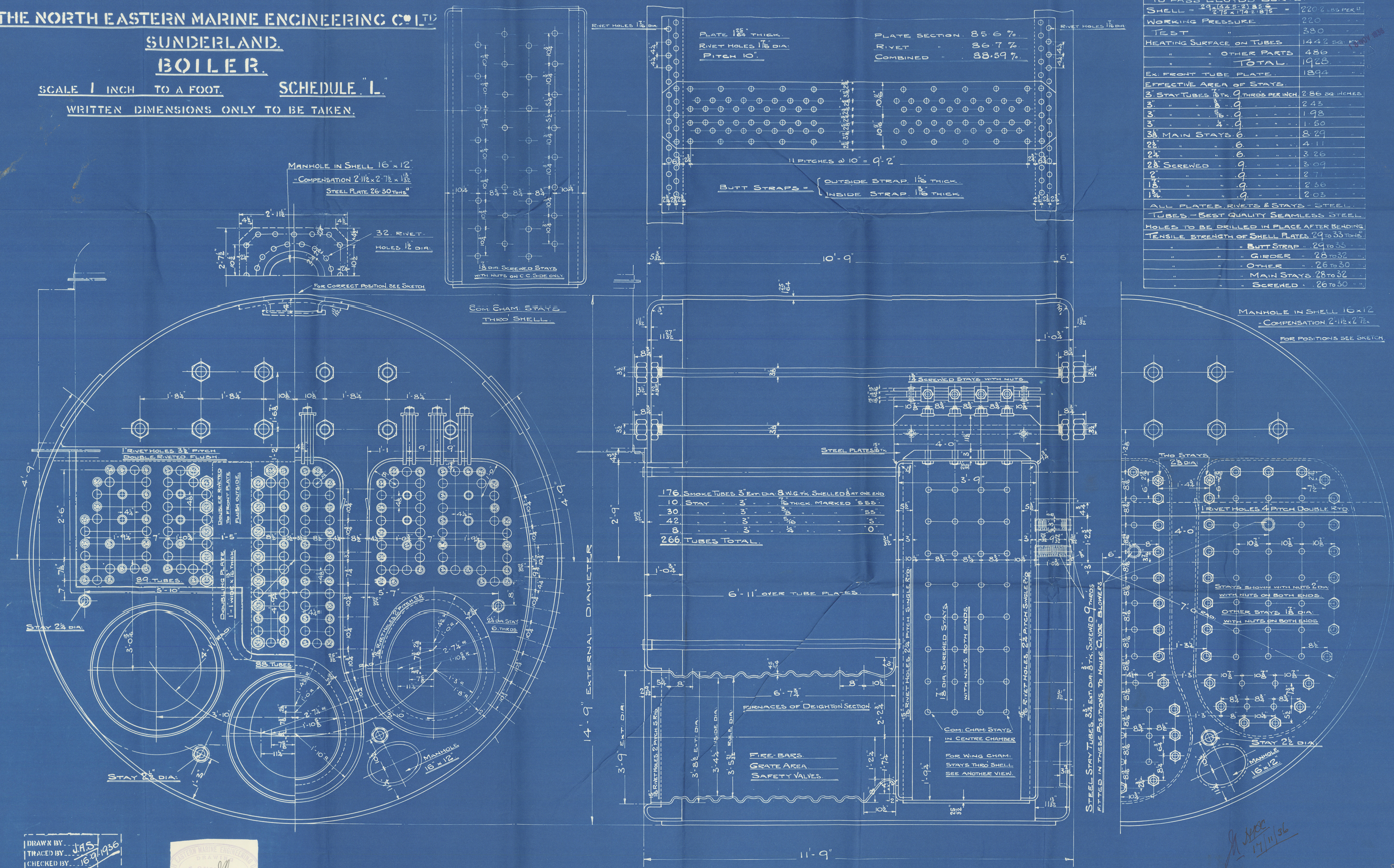
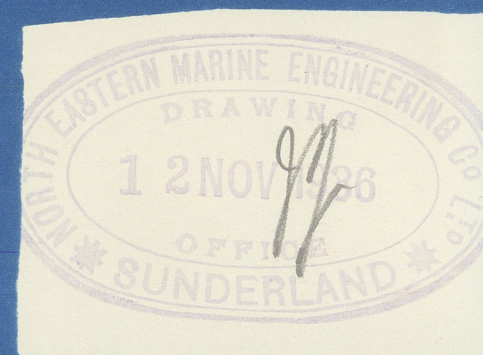


WRITTEN DIMENSIONS ONLY TO BE TAKEN.

TO PASS LLOYD'S SURVEY			
SHELL = $29 \times (34.5 - 2) \times \frac{5}{16}$		= 220 LBS PER IN.	
WORKING PRESSURE		220	
TEST		380	
HEATING SURFACE ON TUBES		1442 SQ. FT.	
" " OTHER PARTS		486	
TOTAL.		1928	
EX: FRONT TUBE PLATE.		1894	
EFFECTIVE AREA OF STAYS.			
3. STAY TUBES 16K		9. THREE PER INCH	
280 SQ. INCHES			
3. " " " "		9. " " " "	
243			
3. " " " "		9. " " " "	
198			
3. " " " "		9. " " " "	
150			
33 MAIN STAYS		6. " " " "	
829			
22. " " " "		6. " " " "	
411			
24. " " " "		6. " " " "	
326			
28. SCREWED		9. " " " "	
309			
2. " " " "		9. " " " "	
271			
18. " " " "		9. " " " "	
236			
14. " " " "		9. " " " "	
203			
ALL PLATES, RIVETS & STAYS - STEEL.			
TUBES - BEST QUALITY SEAMLESS STEEL.			
HOLES TO BE DRILLED IN PLACE AFTER BENDING			
TENSILE STRENGTH OF SHELL PLATES 29 TO 35 TONS.			
" " BUTT STRAP		29 TO 35	
" " GIRDER		28 TO 32	
" " OTHER		28 TO 30	
" " MAIN STAYS		28 TO 32	
" " SCREWED		26 TO 30	



DRAWN BY J.A.S.
TRACED BY
CHECKED BY 16.9.1936



CONTRACT 2869.30FF

SUNDERLAND

W1147-0069

Messrs. The N. E. Marine Eng. Co.

Don. 28 45.

Messrs. J. Thompson & Sons'

S.S. No. 580

Boiler

S.S. "LOCH DON"

SUNDERLAND RPT. NO.

32.32

Wreck Section

~~82~~



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