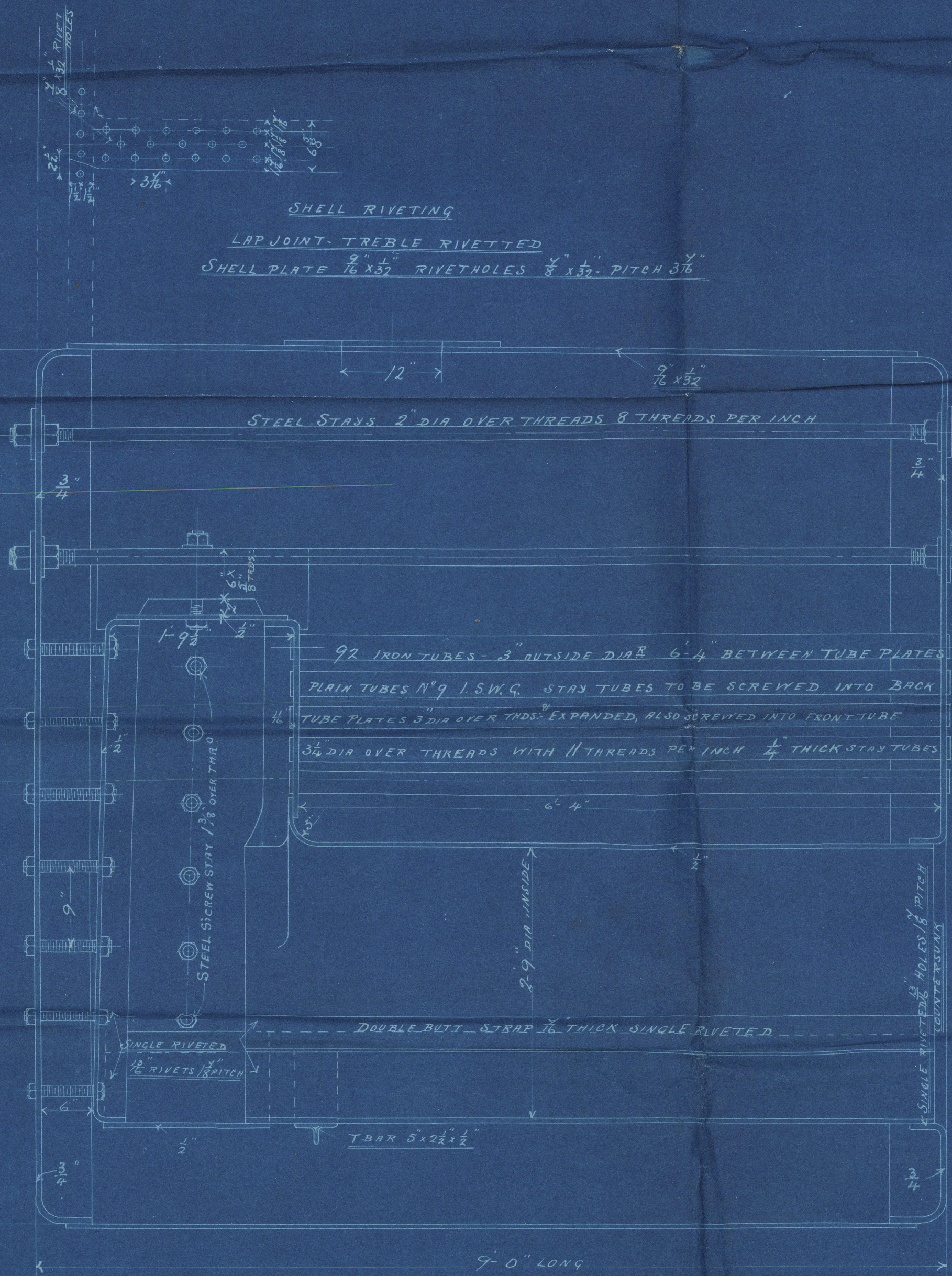
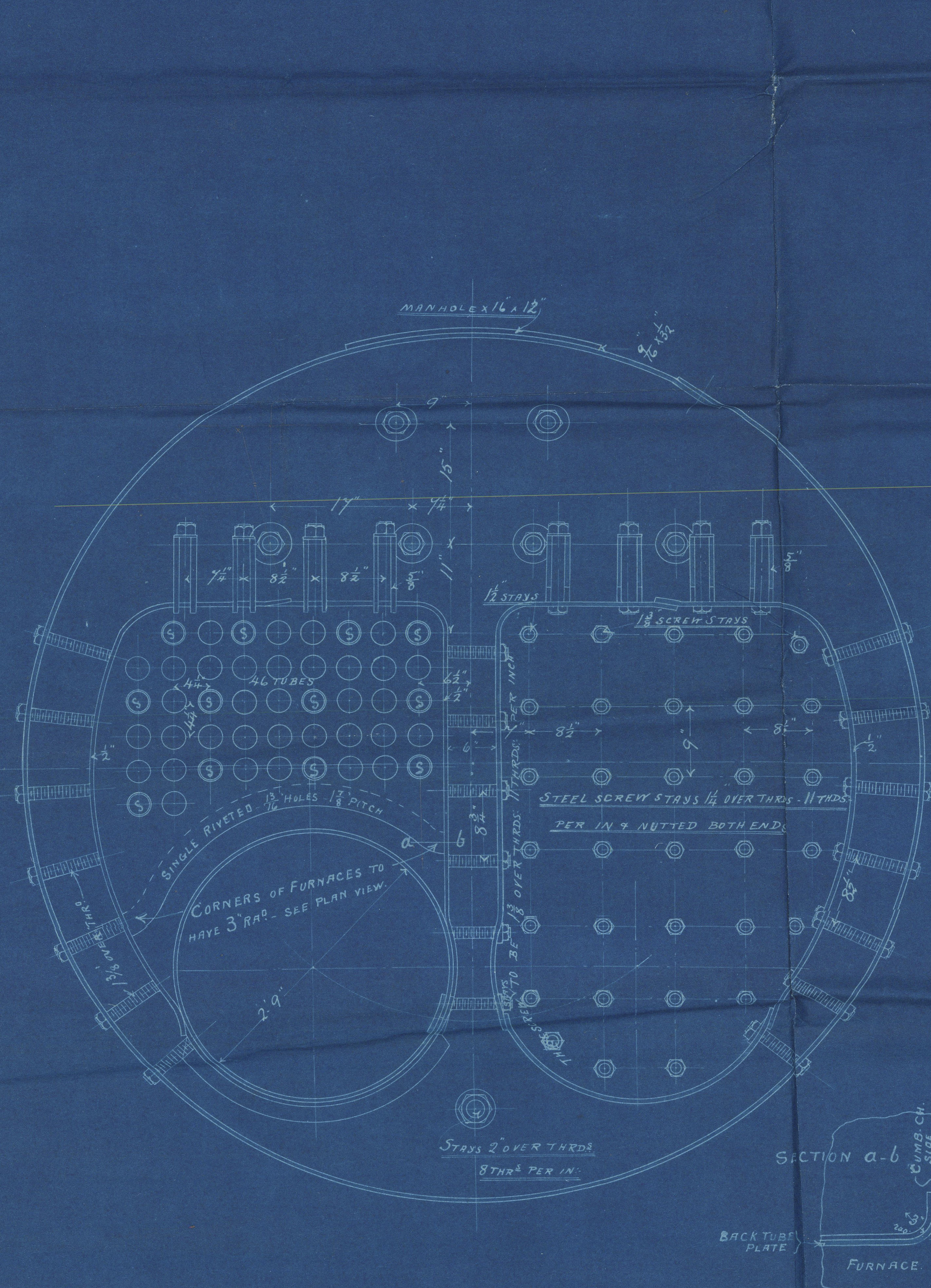


31.7.01

HEATING SURFACE		CONDITION OF CONSTRUCTION	
TUBES 3" X 6-1/4" X 92	406.59 FT	LONGITUDINAL SEAMS TREBLE RIVETED LAP JOINTS CIRCUMFERENTIAL SEAMS SINGLE RIVETED LAP JOINTS, ALL HOLES DRILLED IN PLACE AFTER BENDING THE PLATES THEN TAKEN APART AND THE BURR TAKEN OFF AND THE HOLES SLIGHTLY COUNTERSUNK FROM THE INSIDE	
FURNACES	56 "		
COMB. CHAMBERS	68 "		
BACK TUBE PLATE	10 "		
FRONT " "	8 "		
Total = 898.89			
WORKING PRESSURE	100 LBS		
TEST	200 "		
		LLOYDS BUREAU VERITAS & DUTCH GOVT	
		TENSILE STRENGTH OF SHELL PLATE 29 TONS	
		CONSTANT USED FOR SHELL 20.24 TENSILE STRENGTH OF OTHER PLATES 26 TONS	
		" " LONG STAYS 185 " " LONG STAYS 29-32	
		" " SHORT " 135 " " STAY TUBES 22	
		" " STAY TUBES 1407 SHEARING " RIVETS 24	
		% OF STRENGTH OF PLATE AT JOINT 73.7 CONST. USED FOR LONG STAYS 19.4	
		" " " RIVETS " (750 x 100) 80.5 STAY TUBES 1400	
		% OF PLATES AT JOINT 43.7	



DONKEY BOILER N° 59
ENGINE N° 698

DONKEY BOILER

1 OFF SCALE 1 IN = 1 FT
ALL STEEL EXCEPT TUBES WHICH ARE OF WROT IRON



N° 125194

1128-0092

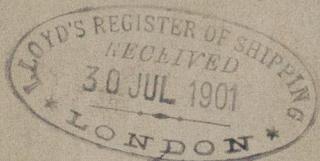
DONKEY BOILER

Palmer

Eng. 698

Ship. 764

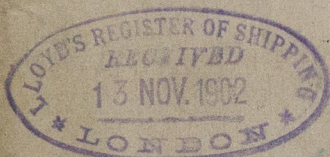
100 lbs W.P.



5/5 "New York"

Newcastle Report

5/4/282



File with
Newcastle
(only 5/5 plan
for No. 764-5-5)



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Lloyd's Register

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