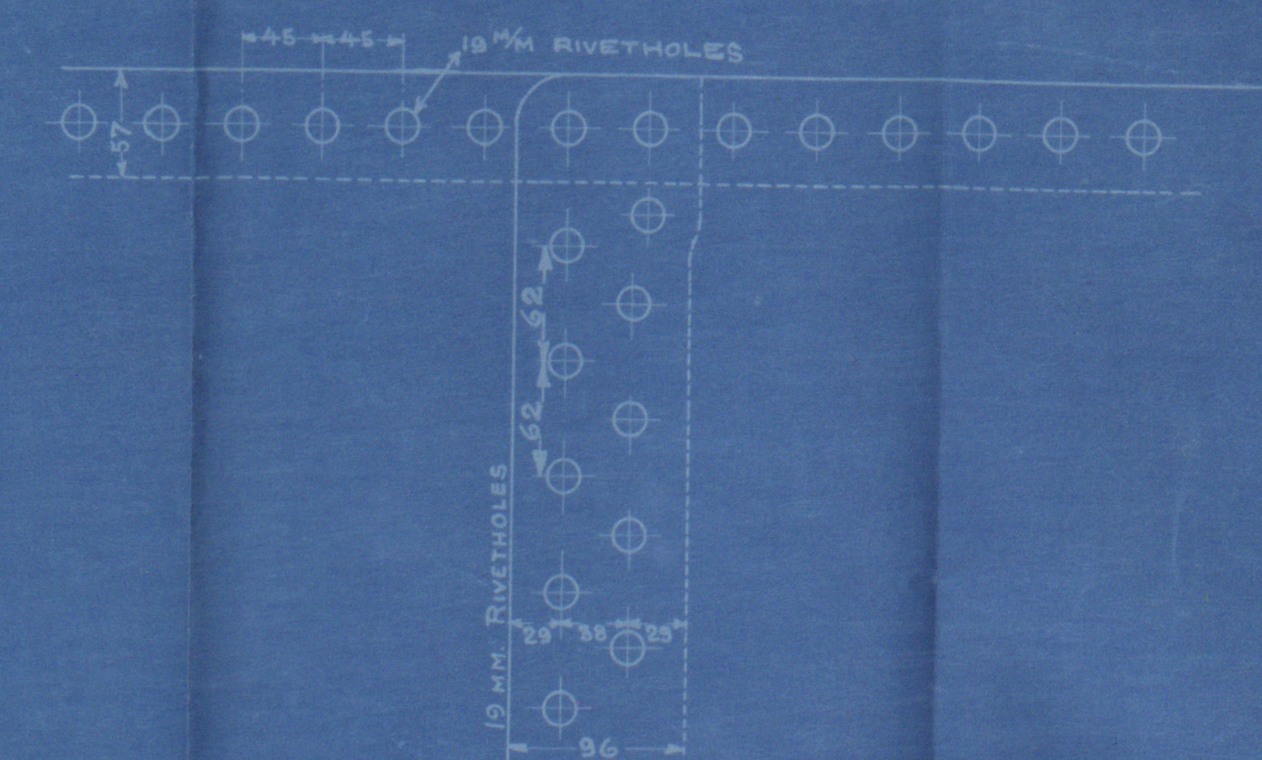
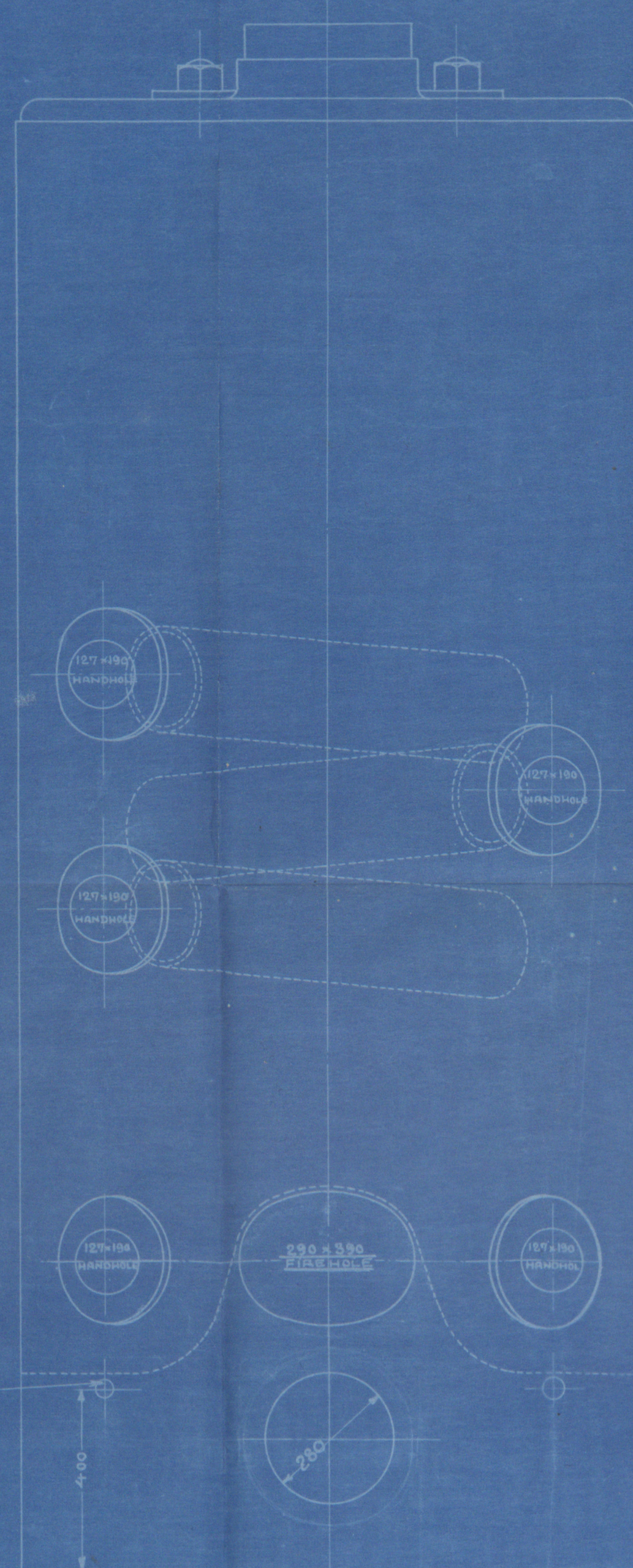
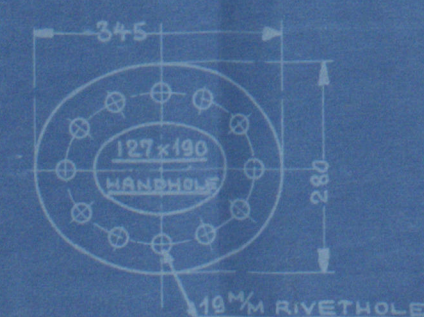
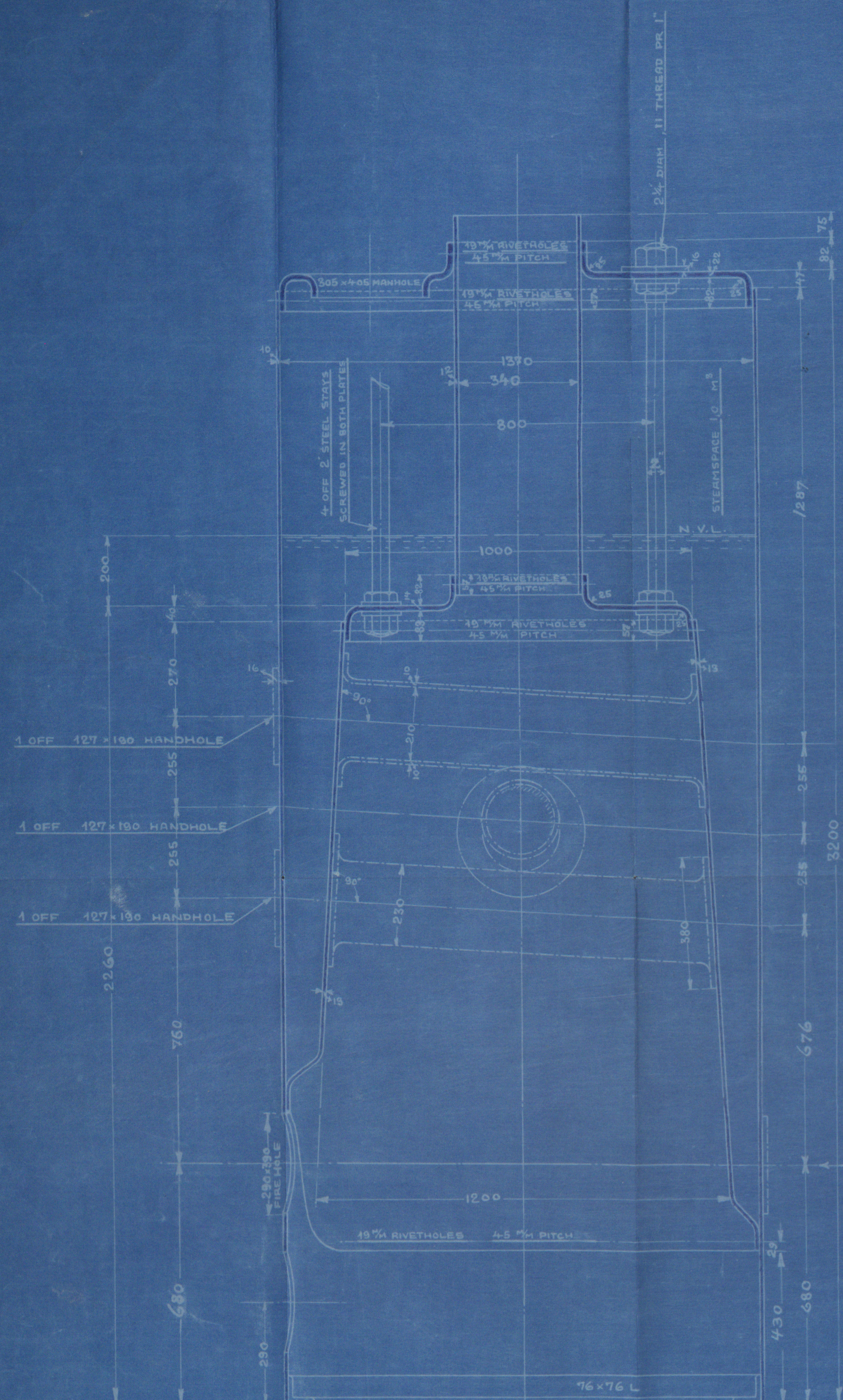


23772

29/6/17



MARKED	Nº OFF	LENGTH	WIDTH	THICKNESS	POSITION	WEIGHT
A.	1	1500 MM DIAM	22 MM		TOP PLATE	330
B.	1	1200 MM DIAM	14 MM		TOP PLATE OF FIRE BOX	120
C.	2	3165	2280	10 MM	SHELL PLATE	1135
D.	2	2270	2000	13 MM	SHELL PLATE OF FIRE BOX	930
E.	1	1200	730	16 MM	WASHERS	110

2630 KG.

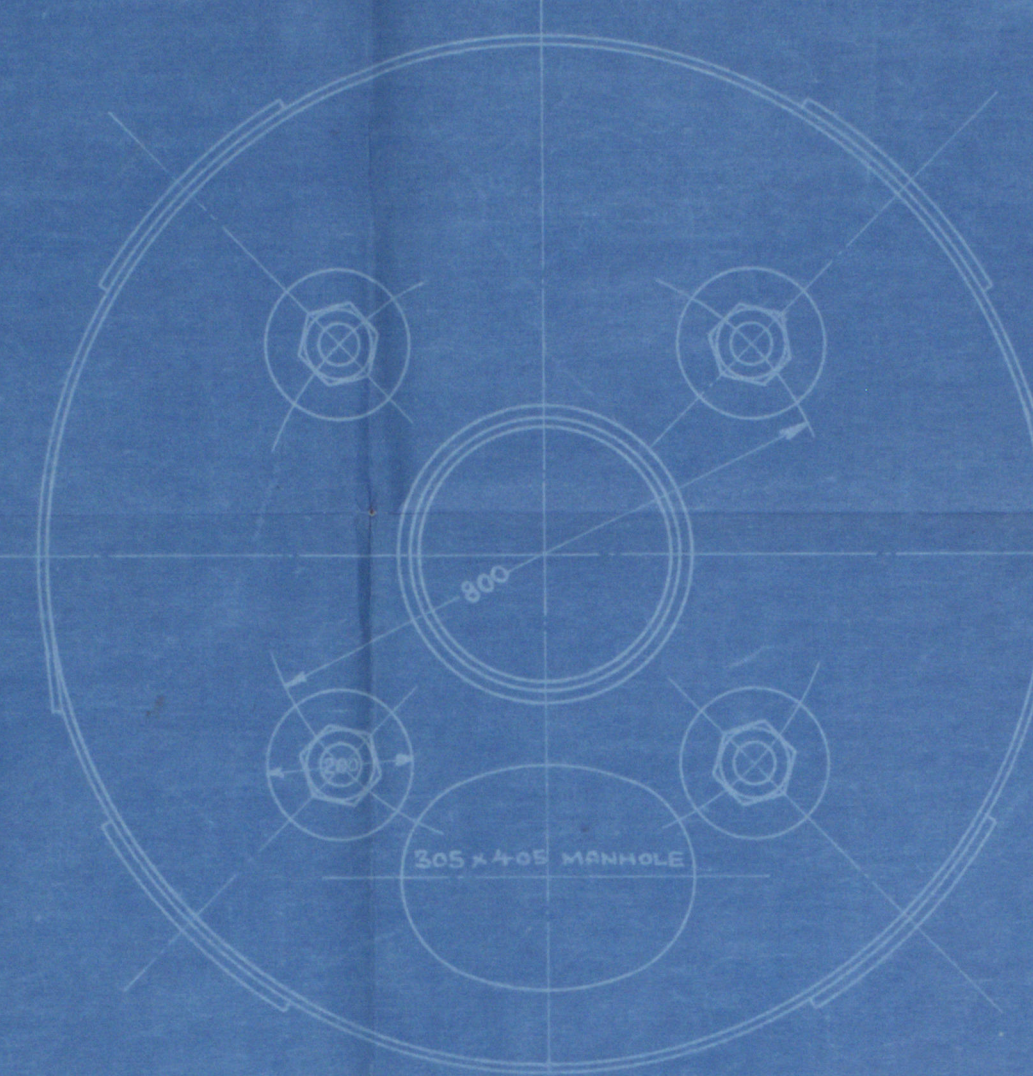
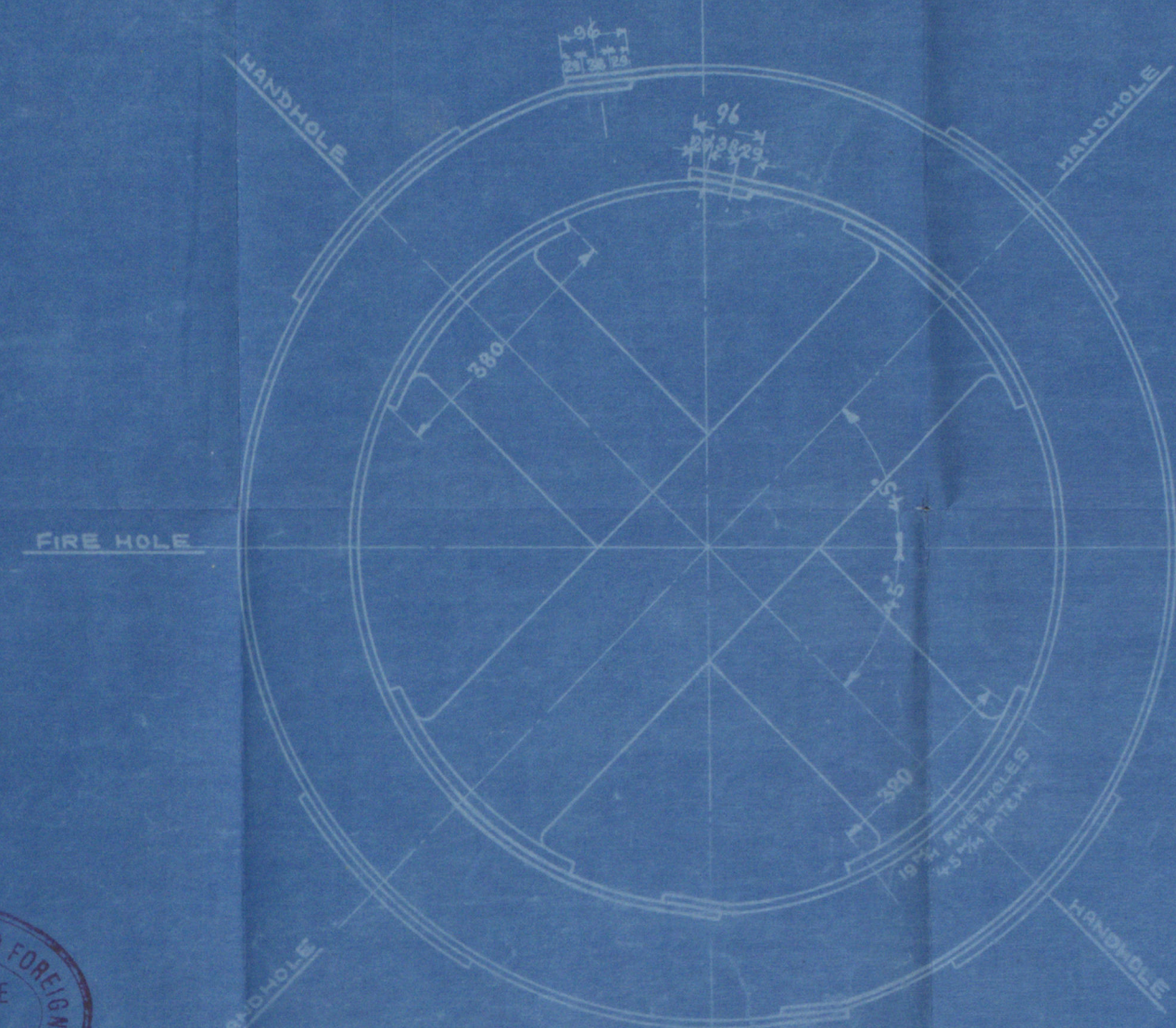
HEATING SURFACE	1000 = 9.3 M ²
AREA THROUGH TUBE	100 = 0.09 M ²
HEATING SURFACE: AREA THROUGH TUBE	100
HEATED WITH OIL FIRING	
NATURAL DRAUGHT	

RIVETTING	RIVETTING	
	LONGITUDINAL S.	CIRCUMFER. SEAM
DIAM OF RIVET HOLES	19 MM.	19 MM.
PITCH	62 MM.	45 MM.
% OF PLATE	69.5	
% OF RIVETS	82	

HOLES ARE DRILLED IN PLATES AFTER BENDING. HYDRAULIC RIVET.

LOWEST TENSILE STRENGTH OF SHELL PLATE	46 KG. MM ²
FLANGED PLATE	41 KG. MM ²
RIVETS	41 KG. MM ²
STEEL STAYS	41 KG. MM ²
WORKING PRESSURE	7 ATM. TESTING PRESSURE 14 ATM.
LLOYD'S RULES	

WEIGHT OF BOILER PLATES	KG	2630
TUBES		330
STAYS		75
TOTAL WEIGHT OF BOILER		3 TONS
WATER		1.5 TONS



— DONKEY BOILER —
BUILDING N° 313
BOILER N° 1731

WARRANTY
 BURMEISTER & WAIN
 MASKIN & SKIBBYGGERI
 8-6-1917

R-B

SCALA 1:10
 QR 466

AKTIESELSKABET
 BURMEISTER & WAIN
 MASKIN & SKIBBYGGERI
 7-4-1915 N° 23772



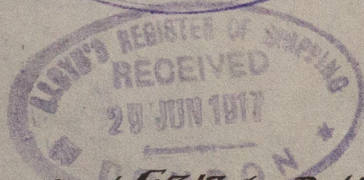
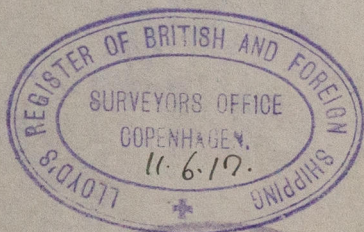
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 Lloyd's Register
 Foundation



Donkey Boiler
for Twin Screw
Diesel Engine Vessel
Yard No. 313

to be built by

AKTIESELSKABET
BURNISTER & WAIN
MASKIN- OG SKIBSBYGERI.



M/S LIMA.

Yard No. 313. Con Rpt No 5545.



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