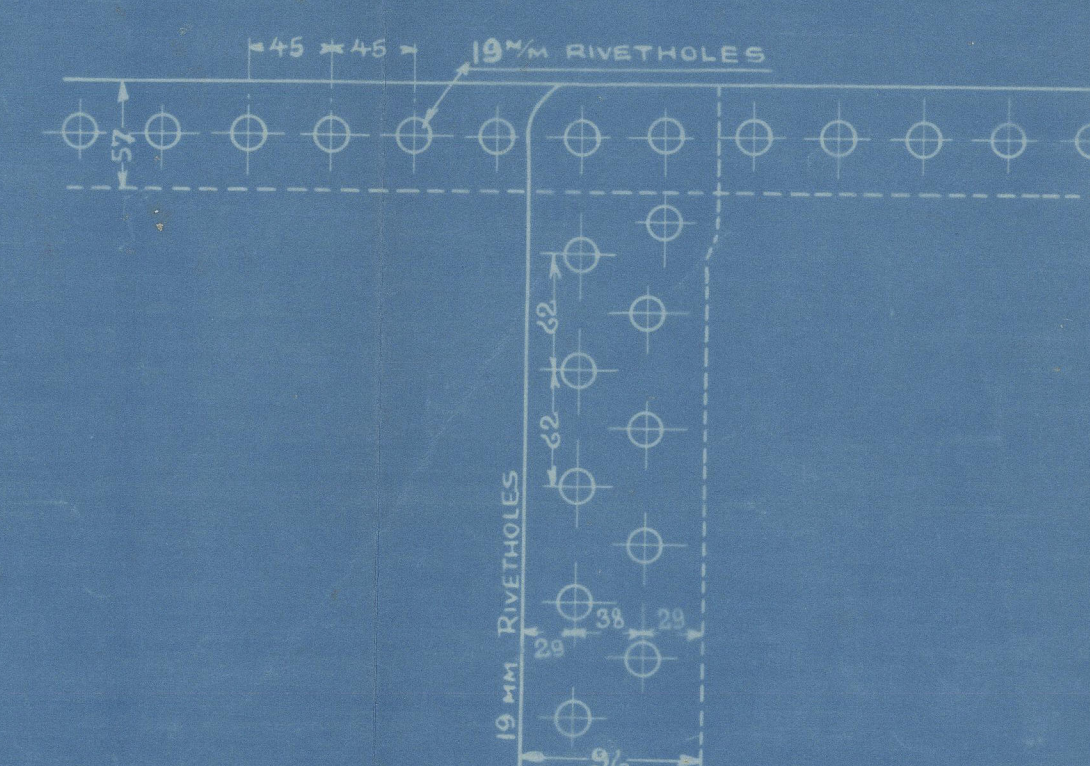
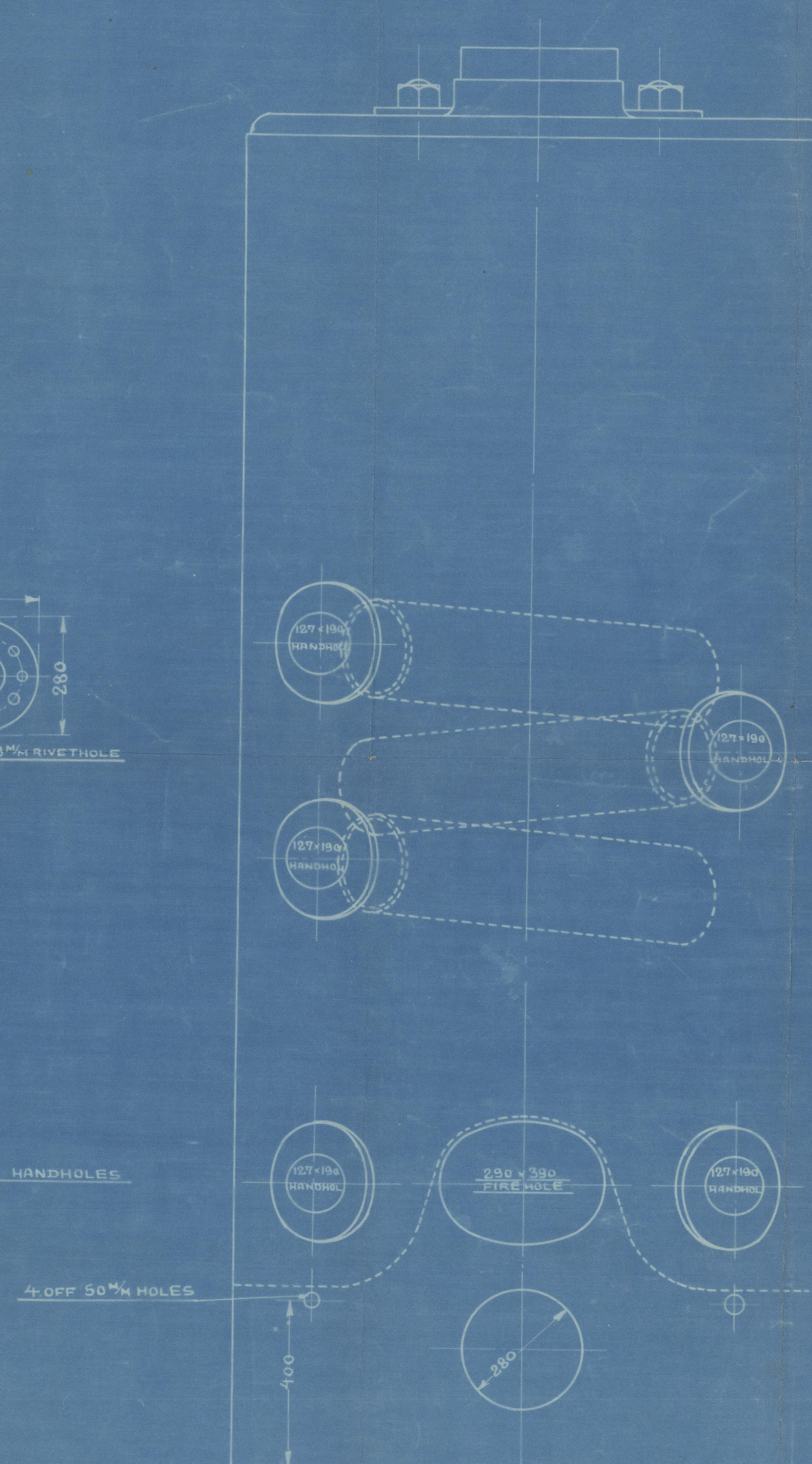
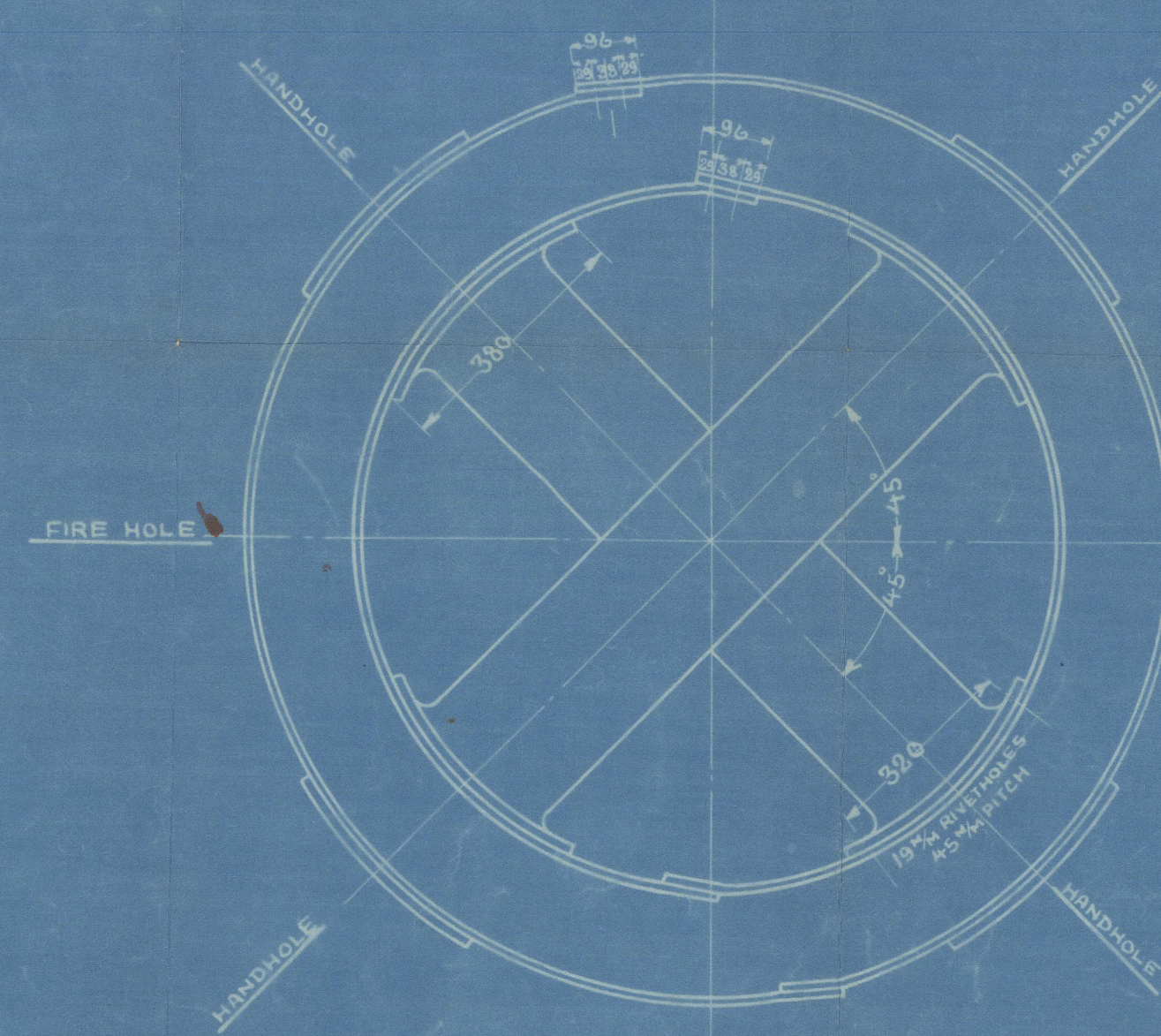
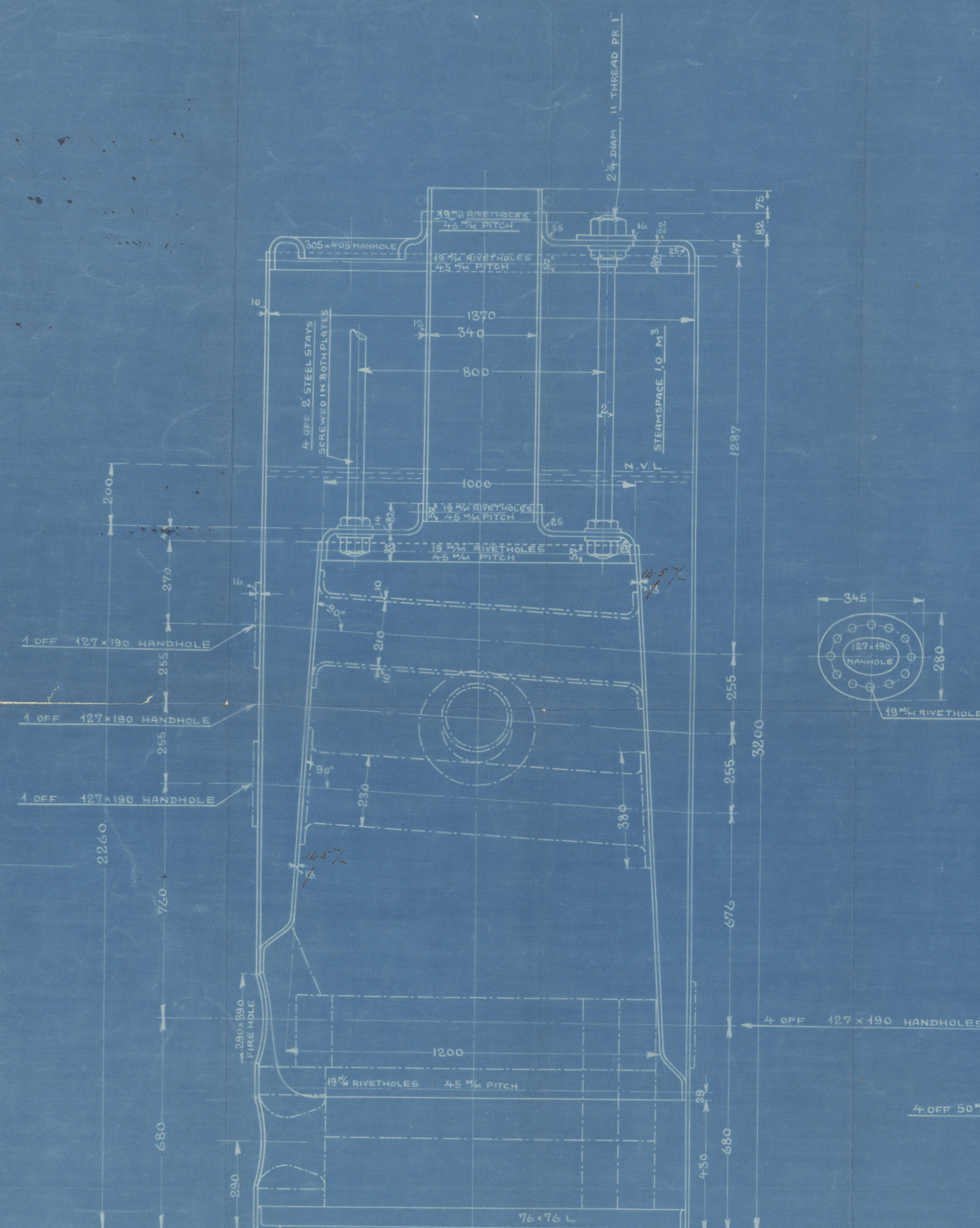


23772 A

19/7/23



MARKED NO.	OFF	LENGTH	WITH	THICKN	POSITION	WEIGHT
A	1	1560	MM DIAM	22	TOP PLATE	330
B	1	1200	MM DIAM	14	TOP PLATE OF FIREBOX	125
C	2	3165	2280	10	SHELL PLATE	1135
D	2	2270	2000	15	SHELL PLATE OF FIREBOX	930
E	1	1200	750	16	WASHERS	110
						2230 KG

HEATING SURFACE	100 0' - 9.9 M ²
AREA THROUGH TUBE	1 0' - 0.09 M ²
HEATING SURFACE AREA THROUGH TUBE	100
HEATED WITH OIL FIRING	
NATURAL DRAUGHT	

RIVETTING		
RIVETTING	LONGITUDINAL SEAM	CIRCUMFER SEAM
	DOUBLE RIVETTING	SINGLE RIVETTING
DIAM OF RIVET HOLES	19 M.M.	19 M.M.
PITCH	22 M.M.	45 M.M.
% OF PLATE	69.3	
% OF RIVETS	82	
HOLES ARE DRILLED IN PLATES AFTER BENDING - HYDRAULIC RIVETT.		

LOWEST TENSILE STRENGTH OF SHELL PLATE	44 KG. MM ²
" " " " FLANGED PLATES	41 KG. MM ²
" " " " RIVETS	41 KG. MM ²
" " " " STEEL STAYS	41 KG. MM ²
WORKING PRESSURE	7 ATM. TESTING PRESSURE 14 ATM.

WEIGHT OF BOILER PLATES	2230 KG.
" " " " TUBES	330 "
" " " " STAYS	75 "
TOTAL WEIGHT OF BOILER	3 TONS
" " " " WATER	1.3 TONS

Aktieselskabet
Burmeister & Wain Maskin- og Skibsbyggeri,
Kjøbenhavn.

DONKEY BOILER
SCALA 1:10
GR. 466

PLAN OF

DONKEY BOILER

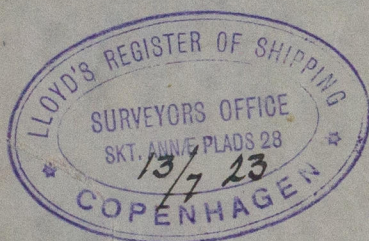
for the Twin Screw Motor Vessels

Yard N^o 327 & 328

being built by

ARTIFELSKAFTET
DURMEISTER & WAINE
MASKIN- OG SKIBSBYGGERI

Copenhagen.



M/"NORDBO" Yard N^o 327. Cpn Rpt N^o 6698.

"NORDHVAL" Yard N^o 328. — — N^o 6881



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