

7767BC

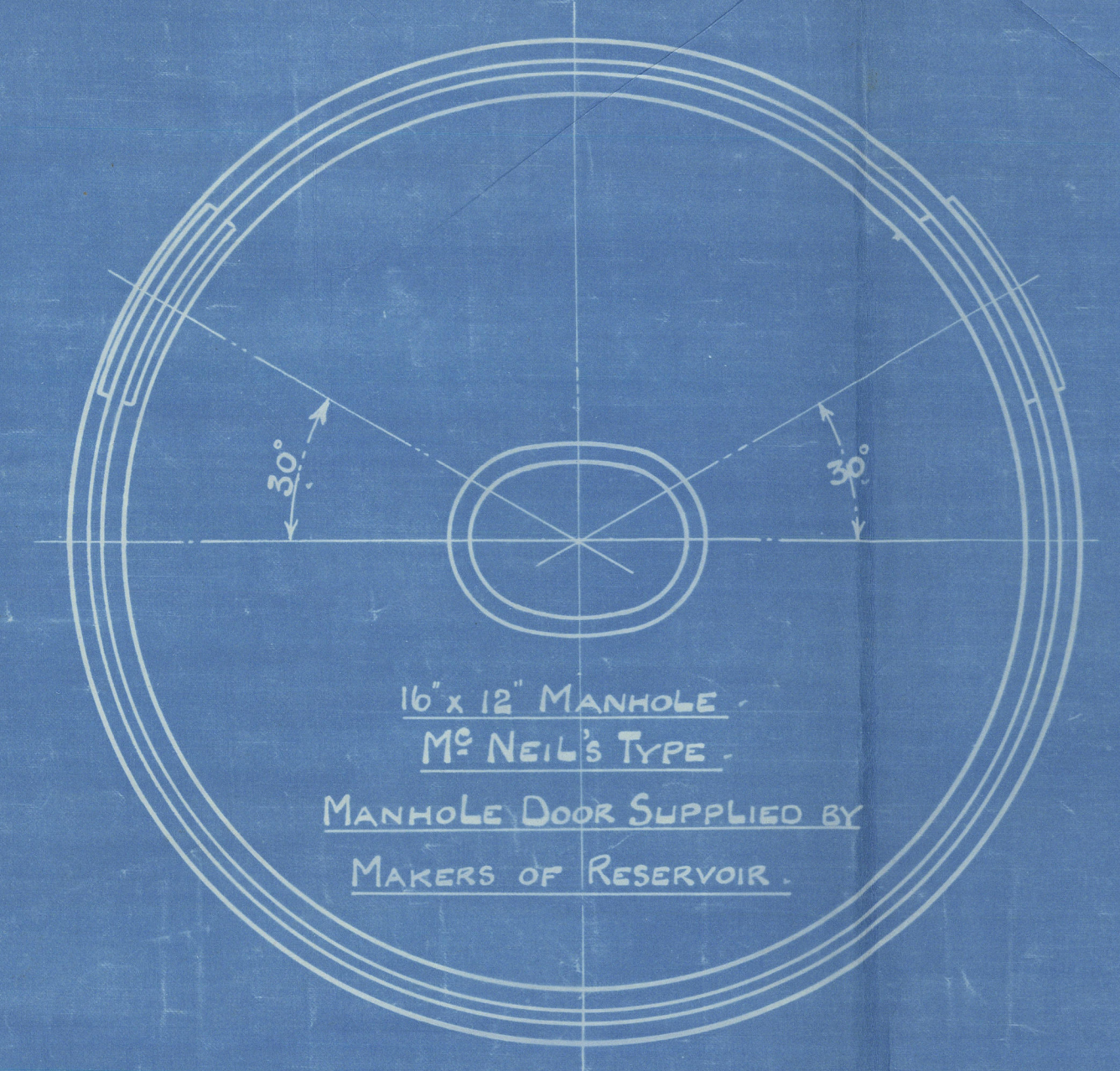
PLATE LIST					
MARK	DESCRIPTION	NO. OF RES.	THICKNESS	TENSILE STRENGTH TONS PER SQ. IN.	WEIGHT KG.
A	END PLATE	1	1 1/2	26 TO 30	1066
B	"	1	1 1/2	26 TO 30	1160
C	SHELL	2	1 1/2	28 + 32	4720
D	"	1	1 1/2	28 + 32	2180
E	INSIDE BUTT STRAP	1	2 1/2	28 + 32	127
E1	"	2	2 1/2	28 + 32	242
F	OUTSIDE	1	2 1/2	28 + 32	118
F1	"	2	2 1/2	28 + 32	264
TOTAL WEIGHT OF RESERVOIR					APPROX 9927

RIVET TABLE		
TYPE	LONGITUDINAL SEAMS	CIRCUMFERENTIAL SEAMS
	DOUBLE BUTT JOINT RIVETS IN PITCH	LAP JOINT DOUBLE RIVETED
DIA OF RIVET	1 1/2	1 1/2
" " HOLE	1 3/8	1 3/8
PITCH	7 1/2	END CENT 3 3/8
% OF PLATE	85.5	END CENT 60.613
% OF RIVET	98.5	68.662
TENSILE STRENGTH OF RIVET BARS TO BE FROM 26 TO 30 TONS PER SQ. INCH.		
ALL RIVET HOLES TO BE DRILLED		

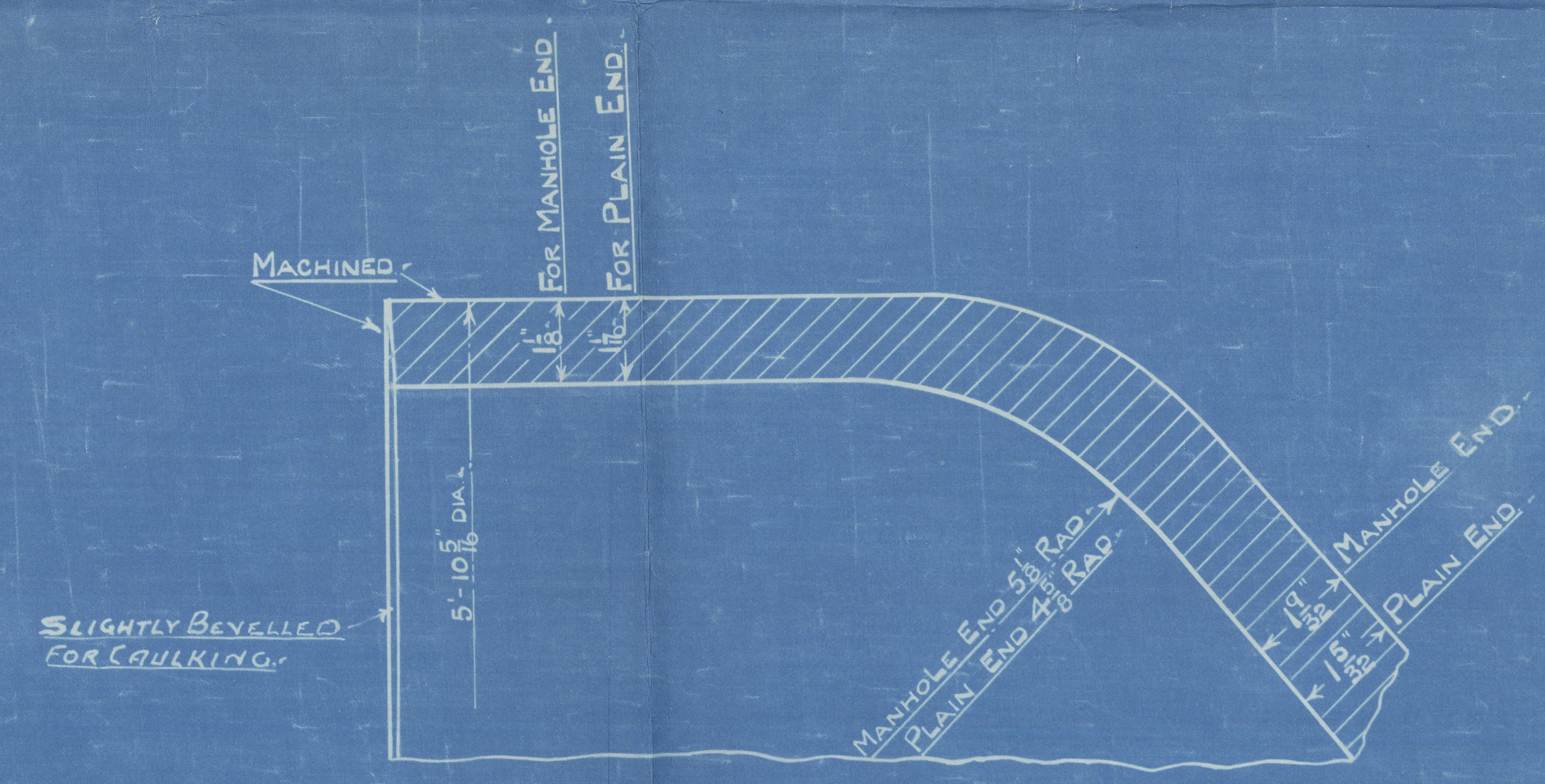
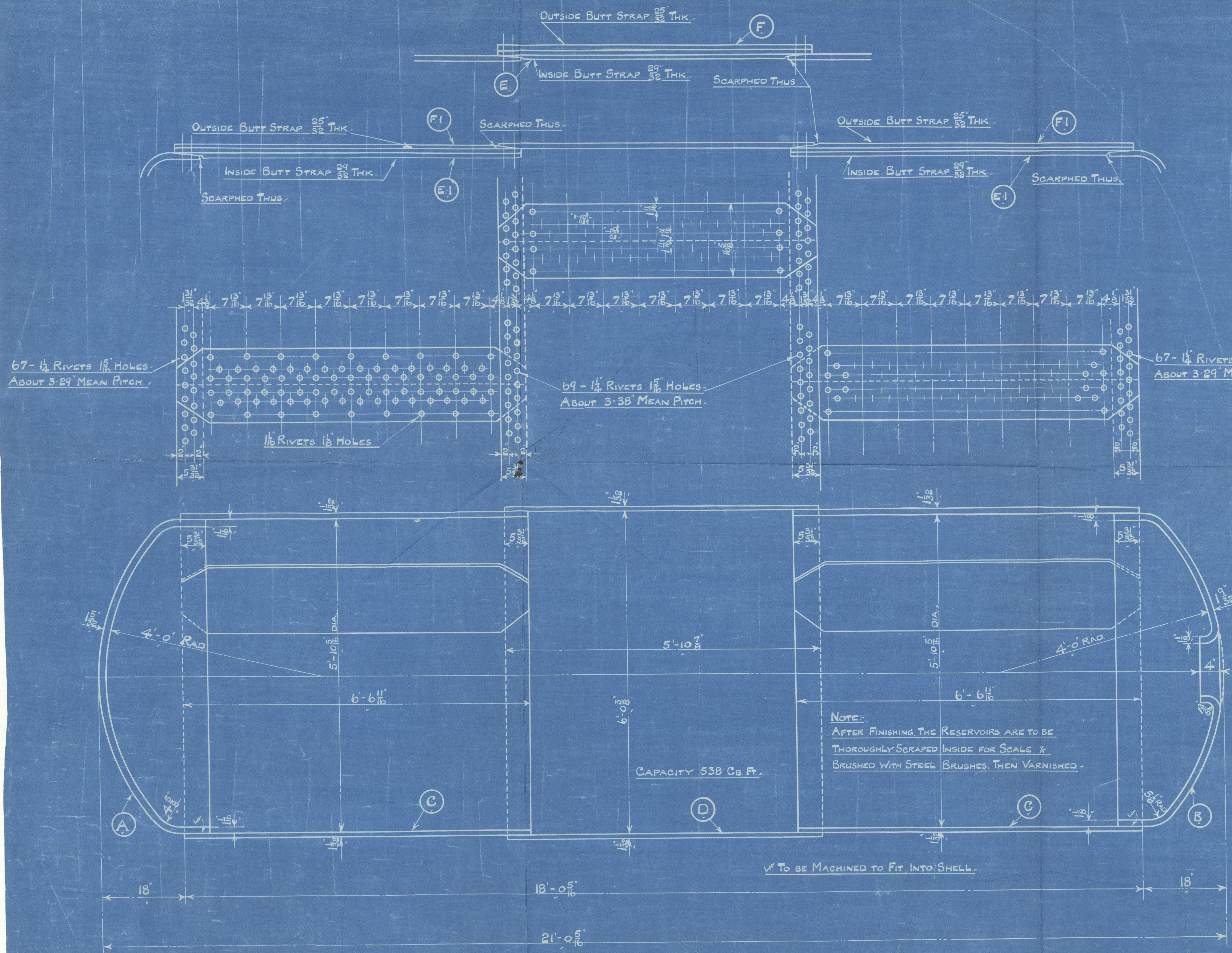
W A & B TO BE OF FLANGING QUALITY, ALL OF STEEL.

	WP FOR STANDARD CONDITIONS
SHELL PLATE	$28 \times (33-2) \times 85.5 = 397 \text{ LBS/ft}^2$
DISHED END WITHOUT MANHOLE	$18 \times 26 \times 37 = 360.75 \text{ LBS/ft}^2$

NOTE:
ENDS OF RESERVOIR TO BE FLANGED IN A HYDRAULIC PRESS. THE WHOLE END BEING OPERATED UPON AT EACH HEAT & CAREFULLY ANNEALED AFTERWARDS. RADIUS OF KNUCKLES NOT TO BE LESS THAN SHOWN & THE PLATE ROUND THAT PART MUST BE FREE FROM MARKS & INDENTATIONS.
THE ENDS MUST NOT BE LESS IN THICKNESS AT ANY PART THAN DIMENSIONS MARKED.
ENDS TO BE GAUGED AT ZERO, WORKING TEST PRESSURES.



SHIP	Nº REQº	SURVEY
662G	2	LLOYDS (APPROVED 14-11-23)
663G	2	"
664G	2	"
666G	2	"
667G	2	"
668G	2	"
669G	2	"
670G	2	"
671G	2	"
672G	2	"
673G	2	"
674G	2	"
675G	2	"
676G	2	"
677G	2	"
678G	2	"
679G	2	"
680G	2	"
681G	2	"
682G	2	"
683G	2	"
684G	2	"
685G	2	"
686G	2	"
687G	2	"



MANOEUVRING AIR RESERVOIR.

SCALE: 1" = 1 FOOT.

5 11:23

WORKING PRESSURE = 25 KG/CM² = 356 LBS/IN²
TEST " = 41 KG/CM² = 585 LBS/IN²

WEIGHT OF RESERVOIR COMPLETE = 9927 KG.



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Lloyds Register
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HARLAND & WOLFE

M.S. NO. 685g 686g.

687g.

AIR RECEIVERS.

2 FOR EACH NO.

"Oakbank"

DUP NOS. 56, 45, 480.

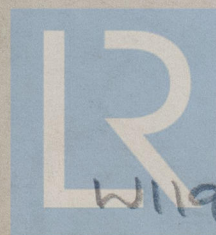
679, 680, 681g

W.P. 356 LBS. D"

TEST. PRESS 585 LBS D"

685. Oakbank

~~AMENDED~~ LAN.



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