

	1 BOILER	7 BOILERS
HEATING SURFACE OF 476 TUBES	9531 sq. ft.	-
FURNACE	210 sq. ft.	-
C.C. SIDES & TOPS	995 sq. ft.	-
C.C. BACKS	97 sq. ft.	-
C.C. BACK TUBES	63 sq. ft.	-
TOTAL HEATING SURFACE	3126 sq. ft.	21882 sq. ft.
GRATE AREA (5'6" GAPS)	75.16 sq. ft.	596.19 sq. ft.
RATIO H ₂ O/GA	41.59	-
AREA THIRD TUBES	11.08 sq. ft.	77.56 sq. ft.
SIZE OF SAFETY VALVE	3"	CONSTRUCTION: HIGH LIFT DOUBLE SEATING VALVES

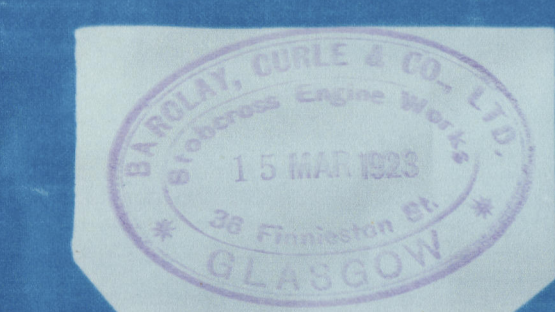
	INSIDE STRENGTH	MATERIAL
SHELL PLATES	31.35 TONS / sq. in.	STEEL
BUTT STRAPS	31.35	STEEL
GRINDER PLATES	28.30	STEEL
MANHOLE DOORS	28.30	STEEL
MANHOLE COMP. PLATE	28.30	STEEL
ALL OTHER PLATES	28.30	STEEL
FURNACE	26.30	STEEL
LENGTH STAYS	28.30	STEEL
SWEATED STAYS	26.30	STEEL
RIVET BARS	26.30	STEEL

	PITCH OF RIVETS	DIA. OF RIVETS	% OF PLATE	% OF RIVET	CORROSION	W. OF SHELL
LONGIT. SEAMS	10 3/8"	1 1/8"	84.93%	87.84%	87.38%	217.46 lb.
CIRC. SEAMS	4.122"	1 1/8"	62.09%	47.03%	47.63%	-

THICKNESS OF OUTER BUTTSTRAP 1 1/8" THICKNESS OF INNER BUTTSTRAP 1 1/4"

TEST PRESSURE = 375 LBS. / sq. in.

Duplicated 11-5-78
 Approved 28-8-72
 H.B.
 20.3.23



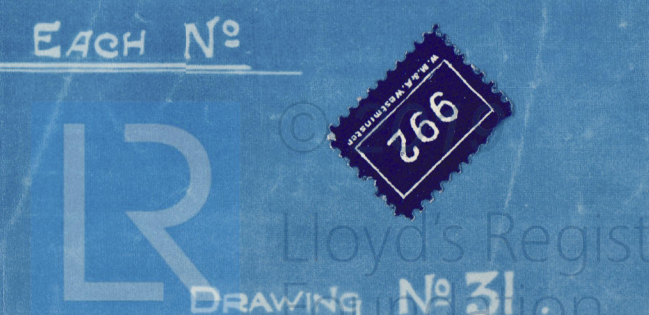
T.S. ENGINES Nos 595-601

MAIN BOILERS

16'6" INT. DIA. x 12'0" MEAN LENGTH TO PASS THE LATEST TESTS OF BOARD OF TRADE & LLOYDS FOR A WORKING PRESSURE OF 215 LBS. / sq. in.

SCALE: 1" = 1 FOOT. 7 OFF REQUIRED TO EACH NO.

COST MARK B/S



W288-0222

"Takliwa" gls. 43851
Barclay Curle & Co. Ltd.

Boilers N° 601

W.P. 215 lbs/sq"

7 S.E. Boilers.

Glasgow Rpt No 43851
Markon Forward Boiler
N° 601

N° 16340
LLOYD'S TEST
373 LBS.
W.P. 215 LBS.
17.9.23 J.D.

PORT FORP

N° 16377
LLOYD'S TEST
373 LBS
W.P. 215 LBS
H.C.F. 27.11.23

CENTR FORP

N° 16377
LLOYD'S TEST
373 LBS
W.P. 215 LBS
H.C.F. 27.11.23

STAR. FORP BOILER

N° 16340
LLOYD'S TEST
373 LBS
W.P. 215 LBS
17.9.23 J.D.

PORT AFT

N° 16360
LLOYD'S TEST
373 LBS
W.P. 215 LBS
19.10.23 J.D.

CENTRE AFT

N° 16360
LLOYD'S TEST
373 LBS
W.P. 215
19.10.23 J.D.

STAR. AFT

N° 16377
LLOYD'S TEST
373 LBS
W.P. 215 LBS
H.C.F. 27.11.23

Dep. of N° 595 App'd 28.8.22
H.B. 2.

20.3.23



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