

— STEEL BOILER —

— DRAWING NO 5298 —

<u>PARTICULARS OF MATERIAL</u>		
DESCRIPTION	MATERIAL	TENSILE STRENGTH
SHELL PLATE, BUTT STRAPS ^{MANHOLE} DOUBLINGS	STEEL	28 TO 32 TONS
ALL OTHER PLATES.	"	26 " 30 "
MAIN STAYS.	"	28 " 32 "
SCREWED STAYS.	"	26 " 30 "
RIVETS.	"	26 " 30 "
TUBES.	IRON.	

12'-9" EXTERNAL DIAMETER 11'-6" TOTAL LENGTH.
180 LBS/sq" WORKING PRESSURE 320 LBS/sq" TEST PRESSURE.

TO PASS LLOYDS SURVEY.

APPROVED BY LLOYDS.

2-OFF FOR EACH CONTRACT.

— SCALE:- 1" = 1 FOOT. —

TOTAL = 1661.7 \$ FOR 1 BOILER.

3323.4 \$ FOR 2 BOILERS.

<u>HEATING SURFACE</u>	
<u>TUBES</u>	1360.5
<u>FURNACES</u>	106.7
<u>FRONT TUBE PLATE</u>	22.0
<u>BACK TUBE PLATE</u>	33.5
<u>COMBUSTION CHAMBERS</u>	139.0

— *DETAIL OF GIRDERS.* —

SCALE:- $1\frac{1}{2}" = 1 \text{ FOOT.}$

— CONTRACT NOS 343-344 —

S. S. TOAS
NEWCASTLE ON TYNE.

Report No. 80423.

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MACOLL & POLLOCK

343

FOR

PALMER'S CO

952

MAIN BOILERS

25E
180 lbs.

appt 21.7.24
no am dls

No. 3905.....
LLOYD'S TEST
320.....lbs.
W.P. 180.....
G.A. 24-10-24

babinas

SUNDERLAND RPT. NO. 28967

S. S. ZAPARA.

NEWCASTLE ON TYNE.

Report No. 80380.

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