

BOILER

SCHEDULE L.

WRITTEN DIMENSIONS ONLY TO BE TAKEN.



TO PASS "LLOYD'S" SURVEY			
SHELL = 23' 4 1/4" (16-2) RT 45 "	180 LBS PER SQ "		
WORKING PRESSURE =	180 " "		
TEST =	360 " "		
HEATING SURFACE ON TUBES.	1366 SQ FT.		
" " OTHER PARTS	334 " "		
" " TOTAL.	1700 " "		
EX. FRONT TUBE PLATE	1665 " "		
EFFECTIVE AREA OF STAYS			
3 1/2" STAY TUBES, 15 1/4" 9 THREADS PER INCH	2.17 SQ. INCHES		
3 1/2" " 1 1/2" 9 " "	1.64 " "		
3 1/2" MAIN STAYS. 6 " " "	7.36 " "		
2" " 6 " " "	2.51 " "		
2" SCREWED " 11. " " "	2.79 " "		
1 1/2" " 11. " " "	2.43 " "		
1 1/2" " 11. " " "	2.1 " "		
ALL PLATES, RIVETS, & STAYS - STEEL -			
TUBES - WROUGHT IRON -			
HOLES TO BE DRILLED IN PLACE AFTER BENDING.			
TENSILE STRENGTH OF SHELL PLATES 29 1/2 TO 33 TONS " "			
" " " GRIER " 22 " 32 " "			
" " " MAIN STAYS 28 " 32 " "			

CONTRACT 2214 3.0FF

CONTRACT 2225. 2.00

~~CONTRACT 2305.3 OF~~

CONTRACT 2308.2 OFF.

DRAWING 5198

W285-0074

N.E. Marine
(2) Boiler No 2308
for
Ashbourne Grakours
S.S. No 220
Pressure 180 lbs
Sunderland 23/11/16
Duplicate of 2225



Marks on boilers.

No 3614
LLOYD'S TEST
360 LBS
WP-180 LBS
6-10-1919
L.E.D.

Lalwarth
SUNDERLAND RPT. No. 27785
Foundation
W285-0074