

BOILER.

SCHEDULE "L"

WRITTEN DIMENSIONS ONLY TO BE TAKEN

|   |                                   |         |                 |
|---|-----------------------------------|---------|-----------------|
| TO PASS LLOYD'S SURVEY.                               |                                   |         |                 |
| SHELL =   | $26 \times 1878 (1878 \div 2) 87$ | =       | 180 LBS PER FT. |
| WORKING PRESSURE.                                     |                                   | 180     | " " "           |
| TEST  |                                   | 360     | " " "           |
| HEATING SURFACE ON TUBES.                             |                                   | 1256    | SQ. FT.         |
| "   | " OTHER PARTS                     | 322     | "               |
| "   | TOTAL.                            | 1678    | " "             |
| EX. FRONT TUBE PLATE                                  |                                   | 1546    | " "             |
| EFFECTIVE AREA OF STAYS                               |                                   |         |                 |
| 3 $\frac{1}{2}$ " STAY TUBES, 6 TKS 9. THRODS PER IN. | 2.17                              | SQ. IN. |                 |
| 3 $\frac{1}{2}$ " " " 9.                              | 1.64                              | "       |                 |
| 2 $\frac{1}{2}$ " MAIN STAYS. 6.                      | 6.78                              | "       |                 |
| 2 $\frac{1}{2}$ " " 6.                                | 3.26                              | "       |                 |
| 2" SCREWED " 11. "                                    | 2.79                              | "       |                 |
| 1 $\frac{1}{2}$ " " 11. "                             | 2.43                              | "       |                 |
| 1 $\frac{1}{2}$ " " 11. "                             | 2.1                               | "       |                 |
| ALL PLATES, RIVETS, & STAYS - STEEL -                 |                                   |         |                 |
| TUBES - WROUGHT IRON -                                |                                   |         |                 |
| HOLES TO BE DRILLED IN PLACE AFTER BENDING.           |                                   |         |                 |
| TENSILE STRENGTH OF SHELL PLATES                      |                                   | 278     | TO 33 TONS      |
| "   | " GIRDER                          | 28      | 32 "            |
| "   | " MAIN STAYS                      | 28      | 32 "            |

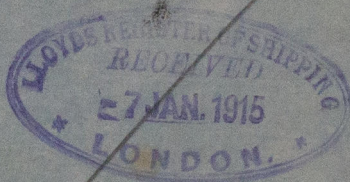
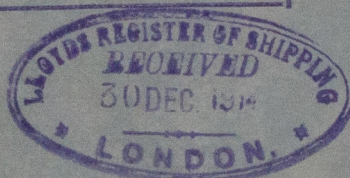
CONTRACT 2212.2 OFF.

N.E.M.E.C. LD. (S.L.D.)

CONTRACT NO 2212.

MAIN. BOILERS. 2. OFF.

No. 3321  
LLOYD'S TEST  
360 lbs.  
21.9.15 JTF



J. CROWN & SONS. 158  $\frac{5}{8}$   
4 1/2 Tons Major

SUNDERLAND RPT. No. 26754

W904-0206

Lloyd's Register  
Foundation