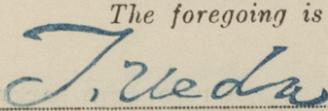




# REPORT ON BOILERS

**Crown Stays:** Material \_\_\_\_\_ Tensile strength \_\_\_\_\_ Diameter { at body of stay, .....  
 { or .....  
 { over threads, .....  
**No. of threads per inch** \_\_\_\_\_ **Screw Stays:** Material \_\_\_\_\_ Tensile strength \_\_\_\_\_  
 Diameter { at turned off part, .....  
 { or .....  
 { over threads, ..... **No. of threads per inch** \_\_\_\_\_ **Are the stays drilled at the outer ends** \_\_\_\_\_  
**Tubes:** Material O.H. Steel External diameter { plain ..... 65mm ..... Thickness { ..... 3.5mm .....  
 { stay ..... 65mm ..... { ..... 8mm .....  
**No. of threads per inch** 9 **Pitch of tubes** 88 x 94mm  
**Manhole Compensation:** Size of opening in shell plate 305 x 405mm Section of compensating ring \_\_\_\_\_ No. of rivets and diameter  
 of rivet holes \_\_\_\_\_ Outer row rivet pitch at ends \_\_\_\_\_ Depth of flange if manhole flanged 85mm  
**Uptake:** External diameter \_\_\_\_\_ Thickness of uptake plate \_\_\_\_\_  
**Cross Tubes:** No. \_\_\_\_\_ External diameters { ..... Thickness of plates \_\_\_\_\_

Have all the requirements of Sections 14 to 22 inclusive for boilers been complied with Yes

The foregoing is a correct description,  
  
 Manufacturer.  
 Hiram Iron Works Co.

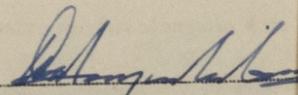
Dates of Survey { During progress of } 1960:-July 9,23, Aug.1,4,8,13,20,21,25,  
 while { work in shops - - } 27, Oct. 26 Is the approved plan of boiler forwarded herewith.....  
 building { During erection on } (If not state date of approval.)  
 board vessel - - } Total No. of visits 11

Is this Boiler a duplicate of a previous case..... If so, state Vessel's name and Report No.....

**GENERAL REMARKS** (State quality of workmanship, opinions as to class, &c.).....  
 This boiler has been constructed under special survey in accordance with the Rules, approved plans and Secretary's letters.  
 The material and workmanship are sound and good.  
 The boiler was examined under hydraulically and found satisfactory.

| Description        | Roll No.<br>Inspection No.<br>Plate No. | Charge No. | Name of Maker               |
|--------------------|---|------------|-----------------------------|
| Shell Crown        | OH 7656                                 | C3-7354    | Kawasaki Steel Corporation. |
| Upper Shell        | OJ 7906                                 | C2-7547    | Do.                         |
| Middle Shell       | OJ 5760                                 | C3-7402    | Do.                         |
| Lower Shell        | 1/2                                     | 35E721     | Japan Steel Works, Muroan.  |
| Tube plate (Front) | OH 7795                                 | C3-7354    | Kawasaki Steel Corporation. |
| Tube plate (Back)  | OH 7791                                 | C3-7354    | Do.                         |
| Furnace Crown      | OH 7655B                                | C3-7354    | Do.                         |
| Ogee-ring          | OH 5038A                                | C2-7480    | Do.                         |
| Outer butt-strap   | 1/2                                     | 35E721     | Japan Steel Corporation.    |
| Inner butt-strap   | 1/2                                     | 35E721     | Do.                         |

Survey Fee ... .. £ 22,500. - When applied for APR 10 1961  
 Travelling Expenses (if any) £ 3,500. - When received \_\_\_\_\_

  
 Engineer Surveyor to Lloyd's Register of Shipping.

Date FRIDAY - 4 AUG 1961  
 Committee's Minute \_\_\_\_\_



21.7.61  
 21.7.61