





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 - No. of threads per inch - Are the stays drilled at the outer ends -  
or  
over threads -  
Tubes: Material O. H. Steel ✓ External diameter { plain 65 mm ✓ Thickness { 3.5 mm ✓  
No. of threads per inch 9 ✓ Pitch of tubes 90 x 95 mm ✓  
Manhole Compensation: Size of opening in shell plate 390 x 515 mm Section of compensating ring Flanged  
of rivet holes - Outer row rivet pitch at ends - Depth of flange if manhole flanged 80 mm ✓  
Uptake: External diameter 350 mm Thickness of uptake plate 6 mm ✓  
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,  
M. T. ENGINEERING CO. LTD., WORKS.  
J. Tanaka Manufacturer.

Dates of Survey { During progress of work in shops -- 1954 Feb. 16, 26, Mar. 5, 13, 23, 29, 30  
while building { During erection on board vessel --- 1954 Apr. 13, 23, 27.  
June 25, July 3.  
Is the approved plan of boiler forwarded herewith 16-12-53 (Kob) (If not state date of approval.)  
Total No. of visits 12

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

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.)  
The auxiliary boiler of this vessel 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 auxiliary boiler has been examined under steam and the safety valves adjusted to 7.1 kgs/cm<sup>2</sup> and found satisfactory.

Survey Fee ... £ 24,000.00 } When applied for OCT. 27, 1954 19  
Travelling Expenses (if any) £ : : } When received 19  
Date TUESDAY 11 JAN 1955  
Committee's Minute See Feb. 4 L.  
Engineer Surveyor to Lloyd's Register of Shipping.