

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 88.9 mm ✓ stay 88.9 mm Thickness { 4 mm ✓ 8 mm ✓

No. of threads per inch 9 ✓ Pitch of tubes 115 x 120 mm ✓

Manhole Compensation: Size of opening in shell plate 405 x 505 mm ✓ Section of compensating ring Flanged type ✓ No. of rivets and diameter of rivet holes - Outer row rivet pitch at ends - Depth of flange if manhole flanged 60 mm ✓

Uptake: External diameter 1000 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,
 MITSUBI SHIPBUILDING & ENGINEERING CO. LTD. YAMANO WORKS Manufacturer
 S. Tanaka Senior Manager, Director
 Is the approved plan of boiler forwarded herewith 2-1-54 (Kobe) (If not state date of approval.)
 Total No. of visits 10

Dates of Survey while building { During progress of work in shops -- } 1954 Mar. 5, 13, Apr. 17, 20, May 22, 25, 28, June 4, 7.
 { During erection on board vessel --- } 1954 July 3.

Economizer 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 Exhaust Gas Economizer 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 Exhaust Gas Economizer has been examined under working condition and found satisfactory.

Survey Fee ... £ 730,000 } When applied for OCT. 27, 1954 19
 Travelling Expenses (if any) £ : : } When received 19

Date TUESDAY 11 JAN 1955
 Committee's Minute See Rpt. of 11.1.55

S. Shunichi
 M. Kamakura & J. Konehira
 Engineer Surveyor to Lloyd's Register of Shipping.

