

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 stay 65mm Thickness { 3.5mm 8mm
No. of threads per inch 9 Pitch of tubes 95mm
Manhole Compensation: Size of opening in shell plate 305mmx405mm 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 Yes

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

The foregoing is a correct description,

T. Ueda Manufacturer.
HIRANO IRON WORKS CO., LTD.

Dates of Survey { During progress of work in shops - 1957: Oct. 23, 26, Nov. 2, 6, 13, 16, 23, Dec. 4, 14
while building { During erection on board vessel - 1958: Jan. 9, 10, 12, 14, 16, 18, 20, 22, 28
Is the approved plan of boiler forwarded herewith 22-8-1957
(If not state date of approval.)
Total No. of visits 18

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

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 has been examined under hydraulically and found satisfactory.

	Charge No.	Roll No.	Maker
Top shell plate	CI-2673	7G418	Fukiai Plant, Kawasaki Steel Corp.
Bot. Shell plate	S.68373	R3355	Yawata Iron & Steel Co., Ltd., Yawata
Middle shell plate	CI-2681	7G279AB	Fukiai Plant, Kawasaki Steel Corp.
Inn. Butt strap	CI-2354	7J2568	"
Out. Butt strap	CI-2577	7G1962	"
Shell crown	I-6559	7G3852AB	"
Front tube plate	D-27165	R-3357	Yawata Iron & Steel Co., Ltd., Yawata
Back tube plate	I-6559	7G4031B	Fukiai Plant, Kawasaki Steel Corp.
	CI-2691	7G1760A	"
Furnace	CI-2703	7G1590A	"
Ogee ring	CI-2786	7H1204	"

The donkey boiler has been installed under the supervision of the Society's Surveyors in accordance with the requirement of the Rules, approved plans and the secretary's letters.

The donkey boiler has been examined under steam and safety valve adjusted to 102 p.s.i.

An accumulating was carried out and found satisfactory.

For the reports on Survey of the donkey boiler during construction in the shop, please see Kobe

Kobe Surveyor's Rpt. 5b FE5454 & Cert. No. 1-47761, attached herewith.

Survey Fee ... £27,000.- When applied for FEB 20 1958 19
Travelling Expenses (if any) £ 2,160.- When received 19

TUESDAY 21 OCT 1958

Date

Committee's Minute

See Rpt. 1

Engineer Surveyor to Lloyd's Register of Shipping.



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