

IS A DONKEY BOILER FITTED? No.

If so, is a report now forwarded? ☒

SPARE GEAR. State the articles supplied:— as per Rule and in addition 1 crank shaft, 1 Propeller shaft, 4 Propeller blades, 2 Valve spindles, 2 Eccentric rods, 1 Stern bush, 1 set each of top & bottom brasses for one conn rod, 13 Junk ring bolts, 46 Cylinder cover studs, 63 Condenser tubes, 58 Boiler tubes, 1 set each valves & seats for m & auxiliary check valves, 1/2 set air pump valves & guards, 1/2 set of total number of valves for auxiliary pumps, 1 air pump rod, 1 set of packing rings & springs for each size of piston, 5 Safety valve springs, 1 Fan & spindle for centrifugal pump &c.

The foregoing is a correct description,
NAGASAKI WORKS, MITSUBISHI ZOSEN KAISHA, LTD.

GENERAL MANAGER.

Manufacturer.

Dates of Survey while building
During progress of work in shops -- 1919 May 24, June 23, July 11, Oct. 14, 20, 28, Nov. 6, 19, 28, Dec. 4, 17, 19, 1920 Jan. 8, 9, 12, 14, 16, 24, 29, Feb. 2, 3, 4, 5, 12, 14, 16, 18, 19, 20, 25, 26, 27, 28, Mar. 1, 3, 4, 5, 6, 8, 10, 11, 12, 13, 15, 17, 18, 19, 20, 22, 23, 24, 27, 30, Apr. 1, 2, 6, 7, 9, 10, 13, 15, 19, 21, 24, 26, 27, 29, 30, May 1, 3, 4, 8, 10, 12, 13, 14, 15, 17, 18, 19, 21, 22, 24, 25, 29, June 1, 7, 8, 10, 12, 17, 23.
During erection on board vessel --
Total No. of visits 96

Is the approved plan of main boiler forwarded herewith? Yes.

Dates of Examination of principal parts—Cylinders 15.19.24/4/20 Slides 21.5.20 Covers 15.19.24/4/20 Pistons 21.5.20 Rods 28.2.20
Connecting rods 28.2.20 Crank shaft 13.4.20 Thrust shaft 30.3.20 Tunnel shafts 28.2.20 Screw shafts 26.4.20 Propeller 8.5.20
Stern tube 8.4.20 Steam pipes tested 1.4/6/20 Engine and boiler seatings 29.4.20 Engines holding down bolts 29.5.20
Completion of pumping arrangements 7.6.20 Boilers fixed 24.5.20 Engines tried under steam 10.6.20
Completion of fitting sea connections 22.5.20 Stern tube 12.5.20 Screw shaft and propeller 14.5.20
Main boiler safety valves adjusted 8.6.20 Thickness of adjusting washers Jam nuts
Material of Crank shaft Steel Identification Mark on Do. No. 171 A.S.W. Material of Thrust shaft Steel Identification Mark on Do. No. 171 A.S.W.
Material of Tunnel shafts Steel Identification Marks on Do. No. 171 A.S.W. Material of Screw shafts Steel Identification Marks on Do. No. 171 A.S.W.
Material of Steam Pipes Solid drawn steel Test pressure 600 lbs.

Is an installation fitted for burning oil fuel? ☒

Is the flash point of the oil to be used over 150°F? ☒

Have the requirements of Section 49 of the Rules been complied with? ☒

Is this machinery duplicate of a previous case? Yes. If so, state name of vessel "Arabia Marn"

General Remarks (State quality of workmanship, opinions as to class, &c. The Boilers have been fitted with

Isakys Superheaters in accordance with the Society's requirements.

These Engines and Boilers have been constructed under Special Survey, in accordance with the Rules, and of good materials and workmanship. They have been securely fitted on board, and have been satisfactorily tried under steam.

The Machinery of this vessel is eligible, in my opinion, for the record

LMC 6.20 in the Register Book.

Mean speed on Trial when 1/2 loaded = 16.56 knots.

It is submitted that
this vessel is eligible for
THE RECORD. + LMC. 6.20 FD

Recd.
20/8/20

ARR

The amount of Entry Fee ... 30/-
Special ... 12/18 80
Donkey Boiler Fee ...
Travelling Expenses (if any) £

When applied for,

28 June 1920

When received,

5 July 1920

a. J. Williamson

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

FRI. AUG. 27 1920

Assigned.

MACHINERY CERT.
WRITTEN

Lmc 6.20

F.D.



© 2020

Lloyd's Register
Foundation