

REPORT ON STEAM RECIPROCATING ENGINE MACHINERY.

Received at London Office

of writing Report 19 When handed in at Local Office 19 Port of

in Survey held at Date, First Survey Last Survey 19

g. Book (Number of Visits)

on the S.S. RAMON ALONSO R Tons { Gross Net

ilt at Dumbarton By whom built A. Macmillan & Co. Yard No. When built 1898

gines made at By whom made Engine No. When made

ilers made at By whom made Boiler No. When made

gistered Horse Power Owners Port belonging to

n. Horse Power as per Rule Is Refrigerating Machinery fitted for cargo purposes Is Electric Light fitted

de for which vessel is intended

INES, &c.—Description of Engines

1. of Cylinders Length of Stroke No. of Cylinders No. of Cranks

nk shaft, dia. of journals as per Rule as fitted Crank pin dia. Crank webs Mid. length breadth Thickness parallel to axis

Intermediate Shafts, diameter as per Rule as fitted Thrust shaft, diameter at collars as per Rule as fitted

Shafts, diameter as per Rule as fitted Screw Shaft, diameter as per Rule as fitted Is the { tube screw } shaft fitted with a continuous liner {

to Liners, thickness in way of bushes as per Rule as fitted Thickness between bushes as per Rule as fitted Is the after end of the liner made watertight in the

ller boss If the liner is in more than one length are the junctions made by fusion through the whole thickness of the liner

liner does not fit tightly at the part between the bearings in the stern tube, is the space charged with a plastic material insoluble in water and non-corrosive

liners are fitted, is the shaft lapped or protected between the liners Is an approved Oil Gland or other appliance fitted at the after end of the tube

If so, state type Length of Bearing in Stern Bush next to and supporting propeller

ller, dia. Pitch No. of Blades Material whether Moveable Total Developed Surface sq. feet

Pumps worked from the Main Engines, No. Diameter Stroke Can one be overhauled while the other is at work

Pumps worked from the Main Engines, No. Diameter Stroke Can one be overhauled while the other is at work

{ No. and size Pumps connected to the { No. and size

{ How driven Main Bilge Line { How driven

st Pumps, No. and size Lubricating Oil Pumps, including Spare Pump, No. and size

wo independent means arranged for circulating water through the Oil Cooler Suctions, connected to both Main Bilge Pumps and Auxiliary

Pumps :—In Engine and Boiler Room

ump Room In Holds, &c.

Water Circulating Pump Direct Bilge Suctions, No. and size Independent Power Pump Direct Suctions to the Engine Room Bilges,

nd size Are all the Bilge Suction Pipes in holds and tunnel well fitted with strum-boxes

e Bilge Suctions in the Machinery Space led from easily accessible mud-boxes, placed above the level of the working floor, with straight tail pipes to the bilges

l Sea Connections fitted direct on the skin of the ship Are they fitted with Valves or Cocks

ey fixed sufficiently high on the ship's side to be seen without lifting the stokehold plates Are the Overboard Discharges above or below the deep water line

ey each fitted with a Discharge Valve always accessible on the plating of the vessel Are the Blow Off Cocks fitted with a spigot and brass covering plate

Pipes pass through the bunkers How are they protected

pipes pass through the deep tanks Have they been tested as per Rule

l Pipes, Cocks, Valves, and Pumps in connection with the machinery and all boiler mountings accessible at all times

arrangement of Valves and their connections such as to prevent the possibility of water passing from the sea or from water tanks into the cargo or machinery spaces, or from one

rtment to another Is the Shaft Tunnel watertight Is it fitted with a watertight door worked from

BOILERS, &c.—(Letter for record ) Total Heating Surface of Boilers

Boilers are fitted with Forced Draft Which Boilers are fitted with Superheaters

nd Description of Boilers Working Pressure

REPORT ON MAIN BOILERS NOW FORWARDED?

l DONKEY BOILER FITTED? If so, is a report now forwarded?

e donkey boiler be used for domestic purposes only

NS. Are approved plans forwarded herewith for Shafting Main Boilers Auxiliary Boilers Donkey Boilers

(If not state date of approval)

eatens General Pumping Arrangements Oil fuel Burning Piping Arrangements

SPARE GEAR.

e spare gear required by the Rules been supplied

he principal additional spare gear supplied



Dates of Survey while building

During progress of work in shops - -

During erection on board vessel - - -

Total No. of visits

Dates of Examination of principal parts—Cylinders

Slides

Covers

Pistons

Piston Rods

Connecting rods

Crank shaft

Thrust shaft

Intermediate shafts

Tube shaft

Screw shaft

Propeller

Stern tube

Engine and boiler seatings

Engines holding down bolts

Completion of fitting sea connections

Completion of pumping arrangements

Boilers fixed

Engines tried under steam

Main boiler safety valves adjusted

Thickness of adjusting washers

Crank shaft material

Identification Mark

Thrust shaft material

Identification Mark

Intermediate shafts, material

Identification Marks

Tube shaft, material

Identification Mark

Screw shaft, material

Identification Mark

Steam Pipes, material

Test pressure

Date of Test

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 the Rules for the use of oil as fuel been complied with

Is the vessel (not being an oil tanker) fitted for carrying oil as cargo

If so, have the requirements of the Rules been complied with

If the notation for Ice Strengthening is desired, state whether the requirements in this respect have been complied with

Is this machinery duplicate of a previous case

If so, state name of vessel

General Remarks (State quality of workmanship, opinions as to class, &c.

The amount of Entry Fee

Special

Donkey Boiler Fee

Travelling Expenses (if any)

When applied for

When received

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Assigned

FRI. 25 NOV 1940

Referred



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