

COPY

LLOYD'S REGISTER OF SHIPPING.

KINGSTON, JAMAICA.

16th March 1927.

THIS IS TO CERTIFY that

Archibald Angus Mc Innes,

the undersigned Surveyor to this Society did at the request of the Master Survey the S. S. "Isonomia" 3902 tons of Panama which put into this Port on the 18th of February for fuel whilst on a voyage from Vancouver, British Columbia to the United Kingdom with a cargo of wheat.

The vessel sailed from Vancouver on the 18th December 1926 arriving at the Canal Zone on the 25th Jany., 1927 and sailed on the 8th Feby., for St. Thomas, West Indies, but was unable to reach that Port due to shortage of fuel and was diverted to Kingston, Jamaica, arriving at the latter Port on the 18th ultimo.

For further particulars see Log Books.

On the 21st February the Crew protested to the Government that the ship was un-seaworthy and a Survey was ordered by the Marine Board, a copy of the defects as reported by the Marine Board Surveyor is attached.

The Chief Engineer reported that boilers and machinery were in good condition and that no repairs were necessary, but subsequently he deserted the ship on or about the 28th February. Further investigations were made and it was found that the water in the boilers had reached almost saturation point. It was deemed advisable to blow down boilers for examination and heating surfaces were found to be very heavily scaled and back ends in starboard boiler were completely salted up due to leaky stays.

The Crew were more or less in a state of mutiny, one of their complaints being that the vessel was leaking throughout her entire bottom and this was substantiated by soundings made on the 22nd ultimo when as much as 4'6" of water was found in No 4 Starboard bilge. It was subsequently determined that these leaks emanated from the sea-cocks, either through carelessness or foul play on the part of the dis-satisfied Engine room crew.

A complete list of defects and recommendations is set out below:

DEFECTS FOUND

REPAIRS RECOMMENDED

Twelve leaky rivets in fore peak tank (above Load Line)

Remove and replace with riveted studs.

Bush for steering chain drum badly worn

Renew.

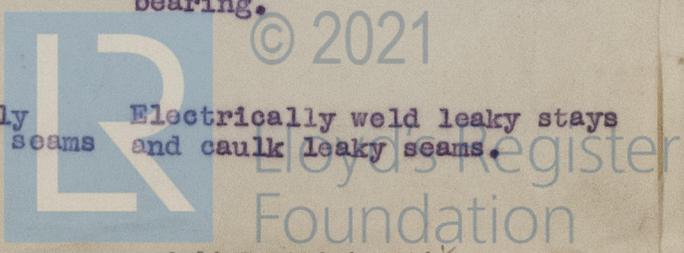
Port Fan engine shaft bent and bearing worn

Straighten shaft and renew bearing.

Starboard boiler

All combustion chambers heavily salted due to leaky stays and seams

Electrically weld leaky stays and caulk leaky seams.



THE SURVEYORS ARE REQUESTED NOT TO WRITE ABOARD THIS VESSEL

If Stockless, state Mechanical Tests

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Report S. S. "Isonomia" continued

<u>DEFECTS FOUND</u>	<u>REPAIRS RECOMMENDED</u>
Furnace Crown and heating surfaces heavily scaled	Clean.
Fire bars and bearer plates buckled and broken	Renew.
Tubes and uptakes completely choked	Clean.
One check valve chest badly worn	Fit new seat and valve.
Other valves leaking	Grind in.
<u>PORT BOILER</u>	
Heating surfaces heavily scaled	Clean
Tubes and uptakes choked	Clean
Check valves and Stop valves leaking	Grind in.
<u>Evaporator</u>	
Plunger for water supply missing	Replace.
Tank injection valve worn	Renew.

GENERAL

Examine H. P. Piston and H. P. Piston valve.
 Grind in all tank and bilge valves and intermediate cocks.
 Renewed 12 ferrules in feed heater
 Adjusted H. P. Guide
 Evaporator put in working order.
 Pet valves to circulating pump put in order.
 Oil pipes overhauled.
 Weirs feed pump overhauled and put in working order.
 Decks for Crew's and Officer's quarters repaired and caulked where leaking.

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Sgd. A. A. Mc Innes ,
SURVEYOR TO LLOYD'S REGISTER.



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