

Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office)

Writing Report 12th March 1927 When handed in at Local Office 13th March 1927 Port of Leghorn -

Survey held at Leghorn - Date, First Survey 22nd Febr: Last Survey 4th March 1927 (No. of Visits 10 -)

on the Machinery of the Wood, Iron or Steel N/S "INCHDAIRNIE"

Gross 6596- Vessel built at Kinghorn By whom Kinghorn S.B.C° When 1921-5mo

Net 4024- Engines made at Glasgow By whom J.Howden & C°Ld. When 1921 -

er 678- Boilers, when made (Main) 1921 - (Donkey) =

n Boilers 3- Owners J.Fletcher Owners' Address =

Boilers = Managers = Port Glasgow Voyage Trapani-Great Britain

Boilers 1bs:200 If Surveyed Afloat or in Dry Dock Afloat -

Boilers = Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Port No. Port
 Details of Examination and Repairs (if any) Damage & W. & T. Repairs -

Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of examinations and subsequent repairs. Repairs on damage (the cause of which must be stated) should be separated from repairs due to other causes; and details in the body of the report, should be briefly summarised at the end of the report. State also the initials of any letters respecting this case.

Cases where the Surveyor has not made a special damage report he is required to state whether he

services for this purpose, and why they were declined yes, to the Master that retained unnecessary -

Report made by anyone else? If so, by whom? no -

or personally go inside each Main Boiler separately and make a thorough examination at this time? =

Donkey " " " =

done, state for what reasons? Not being due the boilers survey -

of the Boilers could not be thus thoroughly examined? =

Means, in the absence of internal examination, were adopted by the assure himself of the thorough efficiency of those parts of each Boiler? =

or examine the Safety Valves of the Main Boiler? = To what pressure were they afterwards adjusted under steam? =

or examine the Safety Valves of Donkey Boiler? = To what pressure were they afterwards adjusted under steam? =

or examine all the manholes, doors and their fastenings of the Main Boilers? = , and of the Donkey Boiler? =

or examine the drain plugs of the Main Boilers? = , and of the Donkey Boiler? =

or examine all the mountings of the Main Boilers? = , and of the Donkey Boiler? =

It now been drawn and examined? = Is it fitted with continuous liner? =

been changed? = If so, state reasons =

ow fitted new? = Has it a continuous liner? =

ance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? =

Is not complete, state what arrangements have been made for its completion and what remains to be done? =

the voyage from Gibraltar to Leghorn from the 9th to the 18th February last, this vessel had

1 damages to all boilers, in way of the tubes that were partly bent & partly burnt, as by Log

Damage Repairs: The following tubes have been changed: Port boiler, ten main (lower) tubes, &

ordinary tubes - Centre boiler eight main (lower) tubes & four ordinary tubes - Starboard boiler,

main (lower) tubes & six ordinary tubes - Three ordinary tubes stopped in this boiler -

1 boilers have been afterwards hydraulic tested at Lbs: 300 with good result -

& T. Repairs: Circulating pump engine cylinder bored, piston & packing rings renewed -

ard feed pump water cylinder piston packing ring renewed - shuttle valve adjusted - water val-

seats turned = Air pump piston rod straightened - Ballast pump valve gear put in good order -

ating oil pumps shuttle valves & gear put in good condition of work - Auxiliary condenser re-

22 ferrules, 7 screw studs, & 1 stud in centre of door, afterwards tested with water with good re-

Observations, Opinion, and Recommendation: -

early what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also

alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 9, 11, B. & M.S. 9, 11, or L.M.C. 9, 11,

(Lb., F.D., &c.)

Vessel's Boilers & Machinery, are eligible in my opinion, to remain as classed in the Register

without fresh record of survey -

Section 28) Fees applied for

or Repair Fee (if any) 9 0 0 4th/3/ 19 27 Ls: 9.16.0 =

Section 28) Received by me, 7th/3/ 19 27

penses (if chargeable) 0 16 0

tee's Minute FRI. 25 MAR 1927

ed FRI. 13 MAY 1927

FRI. 24 JUN 1927

FRI. 22 JUL 1927

FRI. 2 SEP 1927

FRI. 20 MAR 1928

W482-0419

Is a Certificate required If so, to be sent to

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

Some boiler tubes renewed on account of damage - Cause not stated. General repairs effected of any machinery.

N.B.—If this Report is copied by copying Press, special care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

*Subject to the
H.P. turbine thrust &
bearings being examined
on return to U.S.*

22/3/22

sult - Two main feed steel pipes renewed & hydraulic tested at lbs: 600 with good result.
Centre boiler one smoke box door repaired - About 100 meters of electric fittings cable
& three joint boxes renewed -

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APR

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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