DISCLASSED SECTION

Rpt. 9. DISCLASSED SECTION No. 4160.

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

Received at London Office 15 AUG 1946

Date of writing Report 28/6/ 1946 When handed in at Local Office ..... 19.... Port of WELLINGTON, N. Z.

No. in Reg. Book ~~36383~~ ~~35401~~ — Survey held at WELLINGTON Date: First Survey 10th June Last Survey 28th June, 1946 (No. of Visits 9)

on the Machinery of the ~~Wood, Iron or~~ Steel STEAMSHIP "KOOLEIN" (ex Yarra)

Tonnage { Gross 2257 Net 1384

Vessel built at W. HARTLEPOOL By whom FURNESS, WITHY & CO. LD. When Year 1907 Month 5

Engines made at HARTLEPOOL By whom RICHARDSONS, WESTGARTH & CO. LD. When 1907

Boilers, when made (Main) 1907 (Donkey) 1907

Owners UNITED CORPORATION OF CHINA Ltd. Owners' Address SHANGHAI (if not already recorded in Appendix to Register Book.)

Managers — Port Melbourne Voyage SHANGHAI

If Surveyed Afloat or in Dry Dock AFLOAT (State name of Dock.)

...er } 260 MN
...in Boilers 2SB
...nkey Boilers 1
...ssure— Boilers 180 Lb.
...ey Boilers 100 Lb.

...port No. 20520 Port Syd.

...lars of Examination and Repairs (if any) PORT BOILER REPAIRS.

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

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

Character. ✠ for Special Survey Date of last Survey and of Periodical Surveys.	Years assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100A1	5.46	BS3,45 4.46
~~8.43~~ 10.45		+LMC1,43
SS Syd 2nd No 3-9.33.		TS CL 10.45.
SS Mel No 2-43.		
		CARGO BATTENS NOT FITTED.
		CENTRE

...cases where the Surveyor has not made a special damage report he is required to state whether he offered his ...ces for this purpose, and why they were declined

...age report made by anyone else? If so, by whom?

...rveyor personally go inside each Main Boiler separately ~~and make a thorough examination at this time~~? PORT BOILER/COMBUSTION CHAMBER ONLY

" Donkey " " "

...not done, state for what reasons?

...parts of the Boilers could not thus be thoroughly examined?

...pecial means, in the absence of internal examination, were adopted by the ... assure himself of the thorough efficiency of those parts of each Boiler?

...date of internal examination of each boiler Present condition of funnel(s)

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

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

...rveyor examine all the manholes, doors and their fastenings of the Main Boilers? , and of the Donkey Boilers?

...rveyor examine the drain plugs of the Main Boilers? , and of the Donkey Boilers?

...rveyor examine all the mountings of the Main Boilers? , and of the Donkey Boilers?

...haft now been drawn and examined? Is it fitted with continuous liner? Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

...ow been changed? If so, state reasons

...ft now fitted been previously used? Has it a continuous liner? Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated

...f examination of Screw Shaft State the distance between lignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft

...e parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted?

...e Surveyor examine the generators, motors, switchgear, cables and fuses?

...lation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms.?

...y is not complete, state what arrangements have been made for its completion and what remains to be done PERMANENT REPAIRS TO BE EFFECTED VESSEL'S ARRIVAL AT SHANGHAI OR PORT OF DESTINATION.

...d onboard at the request of the master and owners' agents, The Union Steam Ship Co. of N.Z. ...ellington, to examine port boiler centre combustion chamber and boiler back plate for temporary ... to enable the vessel to proceed to Shanghai or portof destination.

...e: Port boiler centre combustion chamber wrapper plate cropped and plate welded. Combustion ... back plate cropped and plate welded and rivetted, 4 combustion chamber stays renewed. During ...cess of fitting the new stays, it was found that the boiler back plate was cracked and this ...tated cutting back plate and fitting spigot patch in way of 4 stays and blowdown valve chest. ... back plate at bottom in way of outward flange, previous welding and crack cut out and rewelded.

This vessel has now been sold to new Owners, United Corporation of China, Shanghai, (P.T.O.)

...Observations, Opinion, and Recommendation:—

...arly 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 any ...ration 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, ✠L.M.C. 9,11, or ...MC 140 lb., F.D., &c.)

...CS 3,34,

...HINERY OF THIS VESSEL SO FAR AS NOW SEEN IS IN EFFICIENT CONDITION AND ELIGIBLE, IN MY ..., FOR THE RECORD OF REMAIN AS AT PRESENT CLASSED IN THE REGISTER BOOK WITHOUT FRESH RECORD ...EY, SUBJECT TO PERMANENT REPAIRS BEING EFFECTED TO PORT BOILER CENTRE COMBUSTION CHAMBER AND ...ILER BACK PLATE AND TO ITEMS PREVIOUSLY RECOMMENDED, WHEN THE VESSEL ARRIVES AT SHANGHAI OR ... DESTINATION.

...per Section 29) £ 11 : 11 : -
Special Attendance Fee. 1 1 -
Special Damage or Repair Fee (if any) (per Section 29.) £ : :
Travelling expenses (if chargeable) £ 1 : 7 : -

Fees applied for, 28/6/ 1946

Received by me, ... 19....

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute WED. 28 AUG 1946 FRI. 31 JAN 1947

Assigned See Syd 20520

Is a Certificate required? If so, to be sent to

(The Surveyors are reg...)

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and it was stated by the master that only the necessary temporary repairs had to be effected at this port to enable the vessel to proceed to Shanghai or port of destination where permanent repairs would be done.

J. Dawson

SURVEYOR TO LLOYD'S REGISTER
WELLINGTON, N.Z.

Temporary repairs to combustion chamber & back end plate of port boiler.
Permanent repairs to be effected on arrival at Shanghai or destination at end of present voyage.

Subject to Acceptance

& to consider the Matter being examined Dec 5.47

Recd 32/8/46

FRI. 11 APR 1947

Confirm decision to expung class with red line

Noted

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