

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

No. 4217

(Received at London Office)

Report 20th September 1928 When handed in at Local Office 10 Port of YOKOHAMA
Survey held at Yokohama Date, First Survey 2nd August Last Survey 19th September 1928
on the Machinery of the ~~Wood, Iron or Steel~~ Iron "ZUIYO MARU" "ATHELTARN"
Gross 7435 Vessel built at Glasgow By whom Barclay Curle & Co. Ltd When 1917 2
Net 4407 Engines made at Glasgow By whom Barclay Curle & Co. Ltd When 1917 2
Boilers 900 Boilers, when made (Main) 1917 (Donkey)
Boilers 4 SBV Owners Nippon Sanko Co. Owners' Address Yokohama
Boilers 1000 Managers Managers Port Yokohama Voyage
Boilers 215 lb. If Surveyed After in Dry Dock Yokohama Dock Particulars of Classification (which must be inserted
(State name of Dock.) precisely as in Register Book & Supplements).

Port No. Port
Particulars of Examination and Repairs (if any) L.M.C. & J.S.
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
if detailed in the body of the report, should be briefly summarised at the end of the report. State also the
dates of any letters respecting this case.
Cases where the Surveyor has not made a special damage report he is required to state whether he
has services for this purpose, and why they were declined.
If a report made by anyone else? If so, by whom?
If personally go inside each Main Boiler separately and make a thorough examination at this time?
If done, state for what reasons?
If of the Boilers could not be thus thoroughly examined?
If special means, in the absence of internal examination, were adopted by the
Surveyor to assure himself of the thorough efficiency of those parts of each Boiler?
If examine the Safety Valves of the Main Boiler?
If examine the Safety Valves of Aux Boiler?
If examine all the manholes, doors and their fastenings of the Main Boilers?
If examine the drain plugs of the Main Boilers?
If examine all the mountings of the Main Boilers?
If now been drawn and examined?
If been changed?
If now fitted been previously used?
If between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft?
If not complete, state what arrangements have been made for its completion and what remains to be done?
To what pressure were they afterwards adjusted under steam?
To what pressure were they afterwards adjusted under steam?
and of the Aux Boiler?
and of the Donkey Boiler?
and of the Aux Boiler?
Is an approved appliance fitted at the after end of
the shaft to permit of it being efficiently lubricated?
Is an approved appliance fitted at the after end of
the shaft to permit of it being efficiently lubricated?
Port 1/8" Star 3/16"
Complete.

placed in dry dock, propellers, stern bushes, screw shafts, sea connections and their
connections examined. The cylinders, pistons, slides and faces, crank, thrust and tunnel
pumps and condensers examined. The valves, cocks, pipes and strainers of the pumping
arrangements examined. All boilers examined internally and externally together with their
doors, doors and their fastenings, safety valves and mountings. The safety valves afterwards
tested under steam as stated above. The foregoing now in good order.
One blade of starboard propeller found to be cracked has now been renewed.

Observations, Opinion, and Recommendation:— This vessel's machinery is now
in good order and eligible in my opinion to be continued as classed in the
Register Book with fresh record + L.M.C. 9.28 and tail shaft (C.L.) seen 9.28

Section 28. Fees applied for 20-9-1928
Repair Fee (if any) £ 310⁰⁰
Section 28. Received by me 27-9-1928
Fees (if chargeable) £ 10⁰⁰
Surveyor's Minute 9 NOV 1928
+ L.M.C. 9.28
J. B. Smith
Engineer Surveyor to Lloyd's Register of Shipping.

Insert Character of Ship and Machinery precisely as in the Register Book.

Is a Certificate required? If so, to be sent to YES. Yes

S.S. No 3 club 2.29. Survey held

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

on machinery. minor repairs effected

It is submitted that
this vessel is eligible for
THE RECORD. + L.M.C. 9.28.

S. 9.28

Ym
27. 10. 28

85-9-05
210 50

201 100

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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