

No. 62389

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

(Received at London Office)

MAY 29 1940

ing Report
Survey held at Glasgow Date, First Survey 28.5.40 Port of Glasgow Last Survey 17th May 1940
on the Machinery of the Wood, Iron or Steel S.S. "Empire Penguin" ex-Tennessean
Vessel built at Seattle Wash By whom Skinner & Lddy Corp When 1919
Engines made at Hamilton O. By whom Hooven & Owens Kentochler When 1919
Boilers, when made (Main) 1919 (Donkey) ✓
Owners American Hawaiian S.S. Co. Owners' Address (if not already recorded in Appendix to Register Book.)
Managers The Ministry of Shipping Port London Voyage ✓
If Surveyed Afloat or in Dry Dock ✓ Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
(State name of Dock.) Princes Dock

Port No. Port
Particulars of Examination and Repairs (if any) Part L.M.C.
Repairs, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature, if any, and, in detail, 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.
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.
Report made by anyone else? If so, by whom? ✓
or personally go inside each Main Boiler separately and make a thorough examination at this time? yes
" Donkey " " " none
done, state for what reasons? ✓
of the Boilers could not be thus thoroughly examined? ✓
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? ✓
Date of internal examination of each boiler Port & Starb 26/4/40. Centre 3/5/40 Present condition of funnel? good.
or examine the Safety Valves of the Main Boiler? yes To what pressure were they afterwards adjusted under steam? 210 lbs per sq in
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? yes , and of the Donkey Boilers? ✓
or examine the drain plugs of the Main Boilers? none , and of the Donkey Boilers? ✓
or examine all the mountings of the Main Boilers? yes , and of the Donkey Boilers? ✓
If now been drawn and examined? No 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? ✓
been changed? ✓ If so, state reasons ✓
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? ✓
Examination of Screw Shaft ✓ State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft ✓
Parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted? yes
Surveyor examine the generators, motors, switchgear, cables and fuses? ✓
Insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? ✓

Is not complete, state what arrangements have been made for its completion and what remains to be done To complete Survey there remains
ie, all the Rule requirements except examination of L.P. and M.P. Cylinders,
valves and faces, Crank pins and bushes, Nos. 3, 4, 5, and 6 crank
shafts and bushes, Intermediate Shafting.
Done Part L.M.C.
L.P. and M.P. Cylinders, pistons, valves and faces, crank pins and bushes,
Nos. 3, 4, 5, and 6 crank journals and main bearing bushes. Intermediate
shafting all examined and found in good condition. Port, Centre and
tandem boilers examined internally and externally together with
safety valves, doors, and mountings and found good. Safety valves
afterwards adjusted under steam to 210 lbs per sq inch and found sound.
Observations, Opinion, and Recommendation:—The machinery of this vessel
is as now seen is in a safe working condition and eligible in my
opinion to be classed and to have record of L.M.C. with date on completion
survey.

Section 20) Boilers £ 14 Fees applied for 19
or Repair Fee (if any) £ 1 Received by me, R.B.M.
Section 20.) Survey £ 12.6.1940
uses (if chargeable) £ 1
Surveyor's Minute GLASGOW 28 MAY 1940
As now

Signature of Surveyor: G. E. Murdoch 2019
Engineer Surveyor to Lloyd's Register of Shipping.
Lloyd's Register Foundation
005047-005055-0148 (1/2)

S.S. "Empire Penguin"

and tight. Oil fuel installation examined under working condition and found good.

The machinery and boilers of this vessel so far as now seen were found to be in good working condition and eligible in my opinion for a further extension of six months

G. E. Murdoch.

NOTE The survey will be completed on the vessel's return to the U.K. in about six months time

G. E. Murdoch.

2 months as per
Hull Rpt 8.



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Foundation

and tight. All fuel installations examined under
 working condition and found good.
 The machinery and boilers of this vessel so far as
 now seen were found to be in good working
 condition and eligible in my opinion for a further
 extension of six months
 J. E. Trenchard

Note the survey will be completed on the vessel's return
 to the U.S. in about six months time
 J. E. Trenchard

Filed
 07/19/51
 J. E. Trenchard