Rpt. 9.

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

No. 7874

(Received at London Office ..... 18 AUG 1943 .....)

Date of writing Report 13th July, 1943 When handed in at Local Office 13th July, 1943 Port of Baltimore, Maryland

No. in Reg. Book [redacted] Survey held at Baltimore, Maryland Date, First Survey 31st May Last Survey 24th June 1943

on the Machinery of the ~~Wood/Iron or~~ Steel S.S. "SWIVEL" (No. of Visits 3)

Tonnage { Gross 5556 / Net 3454

Nominal Horse Power 517 NHP

No. of Main Boilers 3

No. of Donkey Boilers -

Steam Pressure— in Main Boilers 180 lbs

in Donkey Boilers -

Vessel built at Sunderland By whom Sir J. Laing & Sons, Ld. When Year 1918 Month 12

Engines made at Newcastle By whom Palmers' Co. Ld. When 1918

Boilers, when made (Main) 1918 (Donkey) -

Owners United States War Shipping Administration Owners' Address - (if not already recorded in Appendix to Register Book.)

Managers Marine Transport Co. Port Panama Voyage -

~~If~~ Surveyed Afloat & or in Dry Dock Maryland Drydock Co. (State name of Dock.)

Last Report No. ..... Port .....

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)
✱ 100 A1 – ~~3.43~~		✱ LMC 11.42
~~4.38~~ 11.42.		TSH 11.42
I S Mob. No. 3 – 11.42		
Carrying oil fuel in bulk of Palmer's Bkr		
Fitted for oil fuel 1.V.18 7P.		
alone 1.50 °7		

Particulars of Examination and Repairs (if any) Damage

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

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

Was a damage report made by anyone else? If so, by whom? -

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? -

" " Donkey " " " -

If this was not done, state for what reasons? Not Due

And what parts of the Boilers could not be thus thoroughly examined? -

Also what 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? -

State latest date of internal examination of each boiler -

Present condition of funnel(s) Good

Did the Surveyor examine the Safety Valves of the Main Boiler? - To what pressure were they afterwards adjusted under steam? -

Did the Surveyor examine the Safety Valves of Donkey Boiler? - To what pressure were they afterwards adjusted under steam? -

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? - , and of the Donkey Boilers? -

Did the Surveyor examine the drain plugs of the Main Boilers? - , and of the Donkey Boilers? -

Did the Surveyor examine all the mountings of the Main Boilers? - , and of the Donkey Boilers? -

Has screw shaft 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? -

Has shaft now been changed? - If so, state reasons -

Has the shaft 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? -

State date of examination of Screw Shaft - State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft 1/8"

Engine parts, when referred to by numbers, should be counted from forward.

Is electric light and/or power fitted? Yes

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? -

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

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done -

Damage stated to have been sustained through grounding at Cape Blas, Florida on 16th April, 1943.

With vessel on drydock, propeller, stern bush and outside fastenings examined and placed in good order.

Damage Repairs:- Tips of three blades of propeller faired.

Main engine holding down bolts tightened.

Crankshaft bearings examined, scraped and adjusted.

L. P. top end bearings top halves remetalled.

L. P. ahead guide shoe remetalled.

M.P. and L.P. valve gear realigned and adjusted.

Main condenser tested, several tubes renewed.

General Observations, Opinion, and Recommendation:—

(State clearly 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 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, ✱L.M.C. 9,11, or ✱LMC 140 lb., F.D., &c.) CS 3,34,

The machinery of this vessel is in good and safe working condition and eligible in my opinion to remain as classed without fresh record of survey.

Survey Fee (per Section 29) £ : - : -

Special Damage ~~or Repair~~ Fee (if any) (per Section 29.) £ $75:00

Travelling expenses (if chargeable) £ : 1:75

Fees applied for July 13, 1943

Received by me, ... 19

Wm. C. Cowin
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute NEW YORK JUL 28 1943

Assigned As now

If so, is the Report sent now, or when will it be sent?

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

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

W1443-0069

Noted
Thus
28.8.43