

Rpt. 9a.

Port of Newport News, Va.

Continuation of Report No. 7822

dated March 22nd, 1958.

on the

Rpt. 9

Date of writing report March 22nd, 1958

Survey held at Newport News, Va.

Received London

9 APR 1958

No. of visits

4

Port Newport News, Va.

No. 7822

First date 12th March

Last date 22nd March 1958.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 04987 S.S. "TITAS" (Ex "C. SADIKOGLU")

Gross tons 7050

Date of build 1917 - 9

Port of Registry Istanbul.

Owners Ticaret Turk Anonim Sirketi

Type Recip. Steam.

Engines made Grk. By J.G. Kincaid & Co. Ltd.

Records of Survey & Special Notations as per Register Book

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers 3 SB W.P. 200 Lbs.

No. of Aux./Donkey Boilers - W.P. -

Surveyed Afloat or in Dry Dock Both

Nature of Survey General Examination

Was Damage Report issued? - Int. Cert.? Yes.

Last Report (For Head Office only)

Hull	Machinery
CLASS EXPUNGED - Non-compliance with Regulations 1-58.	

The condition of any of the following items is to be described as "good" only when the part has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a distinguishing mark thus + should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship should be cancelled with a black line; this need not be done when the machinery is on a continuous survey basis. When any part has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

DOCKING Propellers Good Wear Down of Stern Bushes 3/16" Oil Glands Sea Connections
Fastenings Good Has Screwshaft/Tubeshaft been drawn? No Date of Examination Has Shaft been changed?
Has Shaft now fitted been previously used? Has Shaft now examined/fitted a continuous liner? Approved oil gland?

MAIN ENGINES (Recip. Steam or I.C.) PORT STARBOARD

1 Cyls., Covers, Pistons & Rods

2 Valves & Gears

3 Connecting Rods, Top Ends & Guides Side Centre

4 Crankpins & Bearings Side Centre

5 Journals & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

6 Cyls., Covers, Pistons & Rods

7 Connecting Rods & Top Ends

8 Crankpins & Bearings

9 Journals & Bearings

10 Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

11 Cyls., Covers, Pistons & Rods

12 Connecting Rods & Top Ends

13 Crankpins & Bearings

14 Journals & Bearings

15 Levers

16 SCAVENGE BLOWERS

17 SUPERCHARGERS

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

20 STEAM COMPRESSORS

21 CLUTCHES & HYDRAULIC COUPLINGS

22 REDUCTION GEARING

23 THRUST BLOCKS, SHAFTS & BEARINGS

24 INTERMEDIATE SHAFTS & BEARINGS

25 HOLDING DOWN BOLTS & CHOCKS

26 CONDENSERS (MAIN & AUX.)

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP & MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this ship, so far as now examined, is in good condition and eligible in my opinion to be reclassified with this Society;

subject to the Engine Special Survey being carried out before the end of May 1958,

and to the main engine H.P. cylinder (Metal lock) being specially examined at the same

time.

Have Main Engines been tested working and manoeuvring? Yes.

Date of Committee NEW YORK MAR 26 1958

Decision

Revised. Dec 1958. Defect for 5.5.58. Approved of 5.5.58. more 5.5.58 approved.

3M-1256

Printed in U.S.A.

1958

© 2021

H.G. Saunders

Engineer Surveyor to Lloyd's Register of Shipping

H.G. Saunders

Foundation

If certificate is required state where to be sent

TABLE 1

PARTS OF THE SHIP AS INDICATED BELOW HAVE BEEN EXAMINED FOR General Examination SURVEY

- 32 Essential Independent Pumps (Identify by position).....
- 33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls.....
- 34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?.....
- 35 Fresh Water Coolers..... 36 Lub. Oil Coolers..... 37 Heaters (state service).....
- 38 Independent Air Compressors, Coolers & Safety Devices.....
- 39 Air Receivers & Safety Devices—Main..... 40 Auxiliary.....
- 41 Oil Fuel Tanks (Not forming part of hull structure).....
- 42 Evaporators..... 43 Have Evaporator Safety Valves been tested under steam?.....
- 44 Steering Machinery..... 45 Windlass..... 46 Fire Extinguishing Arrangements.....

AUXILIARY ENGINES (Identify by position).....

PROPULSION	PORT	STARBOARD	ELECTRICAL EQUIPMENT	AUXILIARY EQUIPMENT
a Generators.....				1 Generators & Governors..... Good
b Exciters.....				
c Air Coolers.....				m Motors.....
d Motors.....				n Switchboards & Fittings..... Good
e Air Coolers.....				o Circuit Breakers..... "
f Control Gear, Cables, etc.....				p Cables..... "
g Insulation Resistance.....				q Insulation Resistance..... See Below
h Insulating Oil Test.....				r Steering Gear Generators and Motors.....
i Overspeed Governors.....				s Navigation Light Indicators..... Good
j Magnetic Couplings.....				
k Air Gap.....				

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN	AUXILIARY, DONKEY or PRESS
Superheaters.....	
Safety Valves.....	
Mountings, Doors & Fastenings.....	
Safety Valves Adjusted to { Sat. Spt.	
Boiler Securing Arrangements.....	
Main Economisers.....	Exhaust Gas Heated Economisers.....
Steam Heated Steam Generators.....	Steam Generator Safety Valves Adjusted to.....
Were Oil Burning System & Remote Controls examined working in accordance with Rules?.....	Forced Circulating Pumps.....
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?.....	Funnel.....

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main.....	Auxiliary (over 3 in. bore).....
Were Copper Pipes annealed?.....	Have Saturated Pipes in cylindrical boiler smoke boxes been tested?.....

PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)

GENERAL EXAMINATION in accordance with Circular No. 1959, including dry docking.

Please see Committee's instructions contained in letter to New York dated 19th February 1958.

NOW DONE:-

Machinery generally examined and appears in good order. Pumping arrangements examined and all bilges actually pumped throughout the vessel. Electrical circuits megger tested and found or placed in good order, with the exception of the Crew's Quarters aft, which have been disconnected for the voyage to Turkey, at the Owners request, due to major defects in the circuits. Boilers examined under steam and all machinery under working conditions and found satisfactory.

It was stated by the Chief Engineer, that the machinery had operated satisfactorily on the previous voyages.

P.T.O.

Survey fees ... \$150.00

Damage fee ...

Expenses ... \$15.00

Date when A/c rendered March 24th, 1958.

Rpt. 9a.

Port of Newport News, Va.

Continuation of Report No. 7822

dated March 22nd, 1958.

on the

S/S "TITAS" (Ex "C. Sadikoglu")

Repairs Effectuated

Main Engine H.P. Cylinder piston rod gland housing fractured on the forward starboard side. Fracture extends from outer edge of flange vertically to within 2" of cylinder bottom. Now Metal Locked and tested under working conditions and found tight.

Other more minor repairs effectuated.

02462/2



© 2021

Lloyd's Register Foundation