

REC'D NEW YORK MAR 25 1958

Rpt. 9a. Port of Newport News, Va. Continuation of Report No. 7822 dated March 22nd, 1958. on the

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Rpt. 9 Date of writing report March 22nd, 1958 Received London 9 APR 1958 Port Newport News, Va. No. 7822. Survey held at Newport News, Va. No. of visits 4 First date 12th March Last date 22nd March 1958.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 04987 Name "TITAS" (Ex "C. SADIKOGLU") Gross tons 7050 Date of build 1917 - 9
 Owners Ticaret Turk Anonim Sirketi Managers Port of Registry Istanbul
 Engines made Grk. By J.G. Kincaid & Co. Ltd. Type Recip. Steam.
 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 Have Main Engines been tested working and manoeuvring? Yes.
 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.

012907-012924-0246 1/2

If certificate is required state where to be sent.

Date of Committee NEW YORK MAR 26 1958
 Decision Revisive. Can m/s be changed. deferred for E.S. by J.S.S.
 Postponement of E.S. until J.S.S. approved.

Note for Header

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 H.G. Saunders
 Engineer Surveyor to Lloyd's Register of Shipping
 H.G. Saunders

TABLE 1

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

Rpt. 9a. Newport News, Va. Continuation of Report No. 7822 dated March 22nd, 1958. on the

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

- 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				2 Motors
d Motors				3 Switchboards & Fittings. Good
e Air Coolers				4 Circuit Breakers. "
f Control Gear, Cables, etc.				5 Cables. "
g Insulation Resistance				6 Insulation Resistance. See Below
h Insulating Oil Test				7 Steering Gear Generators and Motors. "
i Overspeed Governors				8 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.

Repairs Effected

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 effected.

Handwritten initials/signature

02462/2

Handwritten notes: "is more recommended", "Machinery by class", "DIT APR 1958"



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