

3 JUL 1957

21 JUN 1957

Rpt. 9 Date of writing report 7.6.57 Received London 7.6.57 Port LONDON No. 135909
Survey held at Tilbury No. of visits Two First date 5.6.57 Last date 6.6.57

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 72793 Name ~~SS. "O. TRANTO"~~ T.S.S. "O. TRANTO" Gross tons 20051 Date of build 12-1925
Owners Orient Stm. Nav. Co., Ltd. Managers - Port of Registry Barrow.
Engines made 1925 By Vickers, Ltd., Barrow. Type 6 stm. turbines SR geared to 2 sc. shafts.

No. of Main Engines 6 D. & No. of Screws -
No. of Main Boilers 2 S. W.P. 215 lb. Spt.
No. of Aux./Donkey Boilers - W.P. -
Surveyed Afloat or in Dry Dock Afloat.
Nature of Survey Gen. Exam. of Machinery.
Was Damage Report issued? Int. Cert.?
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

| Hull | Machinery |
|-----------------|------------------------|
| 100A1 with fbd. | 10-56. SLMC. CS. |
| SS. (Dr.) | 6-49. BS. |
| SS. Lon. (P.) | 8-53. TS. CL. p. |
| | s. 10-56. |
| | SPS. 10-56. |
| | Fitted for O.F. 12-25. |

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 Wear Down of Stern Bushes Oil Glands Sea Connections
 Fastenings Has Screwshaft Tubeshaft been drawn? 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
- Cyls., Covers, Pistons & Rods
 - Valves & Gears
 - Connecting Rods, Top Ends & Guides { Side, Centre
 - Crankpins & Bearings { Side, Centre
 - Journals & Bearings
- MAIN ENGINE DRIVEN AIR COMPRESSORS
- Cyls., Covers, Pistons & Rods
 - Connecting Rods & Top Ends
 - Crankpins & Bearings
 - Journals & Bearings
 - Coolers & Safety Devices
- MAIN ENGINE DRIVEN SCAVENGE PUMPS
- Cyls., Covers, Pistons & Rods
 - Connecting Rods & Top Ends
 - Crankpins & Bearings
 - Journals & Bearings
 - Levers
- SCAVENGE BLOWERS
- SUPERCHARGERS
- MAIN TURBINES
- Casings, Rotors, Blading, Bearings & Thrusts
- EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)
- STEAM COMPRESSORS
- CLUTCHES & HYDRAULIC COUPLINGS
- REDUCTION GEARING
- THRUST BLOCKS, SHAFTS & BEARINGS
- INTERMEDIATE SHAFTS & BEARINGS
- HOLDING DOWN BOLTS & CHOCKS
- CONDENSERS (MAIN & AUX.)
- STEAM RE-HEATERS
- DE-SUPERHEATERS
- STOP & MANOEUVRING VALVES
- MAIN ENGINE DRIVEN PUMPS
- CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this ship as now seen is eligible in my opinion, to remain as classed without fresh record of survey and is considered to remain efficient for the passage from Tilbury to the Firth of Forth.

Date of Committee TUESDAY 16 JUL 1957

Decision *Noted*

50m, 6, 56. T. (MADE AND PRINTED IN ENGLAND.) (See CHee Mumbo 18/6/57)

Noted for Header

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 K.G. Kirby. Foundation
 WRECK RPT 13/6

Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?



Surveyed the...
and that...
Register of...
recommended...
been carried...
Recommended...
the survey has...
Parts now examining...

If certificate is required state where to be sent.

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).....

ELECTRICAL EQUIPMENT

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

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

MAIN

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)

At the request of Owners Superintendent, a general examination of the main and auxiliary machinery and all boilers under working conditions has been held and all found in efficient condition.

It is stated that this ship will proceed under steam from Tilbury on 12.6.57 to Faslane, Gairlock, R. Clyde, to be broken up.

LEAVE THIS SPACE BLANK

Survey fees

General examination £21. 0. 0.

Damage fee

Expenses... .. 10. 0.

Date when A/c rendered.....