

Rpt. 9

Date of writing report 16.9.59.
Survey held at Tilbury

Received London 5 OCT 1959
No. of visits 1

Port LONDON No. 141155
First date 11.9.59. Last date 11.9.59.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 36849 Name S.S. ZINI Gross tons 7256 Date of build 1943
Owners ELDER DEMPSTER LINES LTD. Managers - Port of Registry LIVERPOOL
Engines made 1943 By General Mch. Corp. Type T. 3 cy

No. of Main Engines No. of Screws
No. of Main Boilers W.P.
No. of Aux./Donkey Boilers W.P.
Surveyed Afloat or in Dry Dock Drydock
Nature of Survey Drydock survey
Was Damage Report issued? No Int. Cert.? Yes
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull		Machinery	
BS	10.58	MBS	10.56
SS	10.56	MBS	2.59
		TSCL	10.58
		STS	10.56

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 9/64" Oil Glands - Sea Connections -
Fastenings Good Has Screwshaft Tubeshaft been drawn? No Date of Examination - Has Shaft been changed? No
Has Shaft now fitted been previously used? - Has Shaft now examined/fitted a continuous liner? - Approved oil gland? No

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

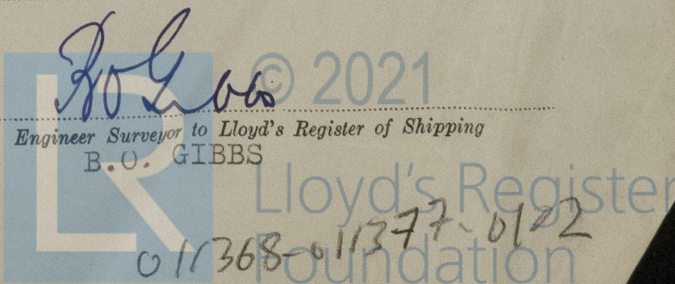
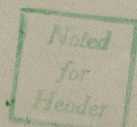
Have Main Engines been tested working and manoeuvring?

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.

Date of Committee

Decision

50m,6,56. T. (MADE AND PRINTED IN ENGLAND.)



If certificate is required state where to be sent.

- 32 Essential Independent Pumps (Identify by position)
- 33 Buge, 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 40 Auxiliary
- 39 Air Receivers & Safety devices - Main 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		AUXILIARY EQUIPMENT	
PROPULSION	PORT	STARBOARD	
a Generators		1 Generators & Governors	
b Exciters			
c Air Coolers		m Motors	
d Motors		n Switchboards & Fittings	
e Air Coolers		o Circuit Breakers	
f Control Gear, Cables, etc.		p Cables	
g Insulation Resistance		q Insulation Resistance	
h Insulating Oil Test		r Steering Gear Generators and Motors	
i Overspeed Governors		s Navigation Light Indicators	
j Magnetic Couplings			
k Air Gap			

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

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)

LEAVE THIS SPACE BLANK

Docking
It is submitted that this vessel is eligible to remain as CLASSED.

Survey fees NO FEE.
Damage fee
Expenses.....

Date when A/c rendered