

Rpt. 9

Date of writing report 27/6/62
Survey held at CALCUTTA

Received London
No. of visits 6

Port CALCUTTA No. 20762
First date 21/5/62 Last Date 19/6/62

16 JUL 1962

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R. B. 16065 S.S. Name M. V. "JALAKANYA" Gross tons 7180 Date of build 1943
Owners Kamal Shipping Co. Ltd., Managers / Port of Registry BOMBAY
Engines made Pld. By Iron Fireman Mfg. Co., Type T 3 Cy

No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 2 WTW W. P. 250 lb Spt. 230 lb
No. of Aux/Donkey Boilers W. P.
Surveyed Afloat or in dry Dock Afloat
Nature of Survey MBS
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
100 A1	LMC
3-62	ES.3-57
ss.M. 3-62 - 12 mos.	M.5-61
	CL.5-61
	sps.3-57
DTa-oil FP above 150°F	

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.

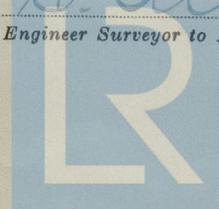
- DOCKING Propellers Wear Down of Stern Bushes Oil Glands Sea Connections
- Fastenings Has Screwshaft/Tubeshaft been drawn? Date of Examination Has Shaft been changed?
- Has Shaft now fitted been previously used? Has Shaft now examined/fitted a continuous liner? Approved Oil gland
- MAIN ENGINES (Recip. Steam or I.C.) PORT STARBOARD
- 1 Cyls., Covers, Pistons & Rods
- 2 Valves & Gears
- 3 Connecting Rods, Top Ends & Guides { Side
Centre
- 4 Crankpins & Bearings { Side
Centre
- 5 Journal & 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 SHAFT & BEARINGS
- 25 HOLDING DOWN BOLTS & CHOCKS
- 26 CONDENSERS (MAIN & AUX.)
- 27 STEAM RE-HEATERS
- 28 DE-SUPERHEATERS
- 29 STOP & MANEUVRING VALVES
- 30 MAIN ENGINE DRIVEN PUMPS
- 31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manœuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS. The machinery of this vessel is eligible in my opinion to remain as classed with fresh record of MBS.6/62 subject to all outstanding conditions of class being dealt with as previously recommended.

Date of Committee WEDNESDAY 15 AUG 1962
Decision Deferred for comp. ES
Subject: MBS. 6/62



H. ALLEN.
Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation

003541-003548-0179

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*)

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

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

MAIN PORT 11/6/62 GOOD
 STBD. 30/5/62 GOOD
 Superheaters GOOD
 Safety Valves GOOD
 Mountings, Doors & Fastenings GOOD

BOTH BOILERS

Safety Valves Adjusted to { Sat. 250 lb/sq.inch
 Spt. 230 lb/sq.inch

Boiler Securing Arrangements
 Main Economisers Exhaust Gas Heated Economisers
 Steam Heated Steam Generators Steam Generators safety Valves Adjusted to
 Were Oil Burning System & Remote Controls Examined working in accordance with Rules? YES Forced Circulating Pumps
 Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Funnel GOOD

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*)

W & T Repairs

Stbd. boiler back header support girder found to be bowed outwards approx. 1 1/2" and the tack welding of the expansion trough to girder fractured. The girder, it was concluded, had become overheated due to defective furnace back wall brickwork, the brickwork had been removed at the time of examination.

Now done

Girder specially examined & found to remain efficient. Tack welding of trough to girder made good. Furnace back wall brickwork renewed. Repairs examined on completion and found satisfactory.

It is recommended however that a note be made in the SRL Appendix "Stbd. boiler back header support girder buckled".

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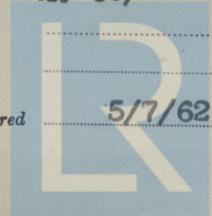


Survey fees MBS. Rs. 1120/-
 Repairs Rs. 150/-

Damage fees ...

Expenses ... Rs. 60/-

Date when A/c rendered 5/7/62



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