

(Received at London Office

Gross	7612	Vessel built at	Los Angeles, Calif.	By whom	California S.B. Corpn.	When	1944	4
Net	4555	Engines made at	Philadelphia, Pa.	By whom	Westinghouse Electric & Mfg. Co.	When	1944	
Boiler Power	1561	Boilers, when made (Main)	1943		(Donkey)	--		
Main Boilers	2	Owners	India Steamship Co., Ltd.	Owners' Address	(if not already recorded in Appendix to Register Book.)			
Donkey Boilers	--	Managers		Port	Calcutta	Voyage	----	
Pressure		If Surveyed Afloat or in Dry Dock	Both	Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).				
Main Boilers	525 #	(State name of Dock.)	Todd Shipyards Corpn.					
Donkey Boilers								

7. 8. 1977 - 20. 10. 1977.

[illegible]

Insert Character of Ship and Machinery precisely as in the Register Book

Is a Certificate required? If so, to be sent to...

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Lloyd's Register
Foundation

002770-002783-0207

S.S. "U.S.S.R. VICTORY"

Main & Auxiliary Condensers (2), opened up, cleaned, tested, examined and found good.

Auxiliary Machinery - Examined following and found or placed in satisfactory working condition:-

Main & Auxiliary Circulating Water Pumps (Electric driven). Impellers, casings, shafts and bearings. Main & Auxiliary Feed Pumps, - 2 Vertical type, steam and water ends complete. 1 Steam Turbine (Ingersol-Rand), Turbine Rotor, blading, bearings & casing, Impeller, casing, shaft and bearings complete.

Condensate Pumps, - 1 (Electric drive) Impeller, casing & bearings, 1 Steam Turbo, Turbine & Impeller, 1 Auxiliary Pump (Electric Drive) Impeller, casing and bearings.

Bilge & Ballast Pumps (2) General Service Pump (1), Fire Pump (1), Fuel Oil Transfer Pump (1), Fuel Oil Service Pumps (2) Steam and liquid ends examined complete.

Main Engine Lubricating Oil Pumps, 1 (steam duplex) steam and liquid ends, 1 (Electric drive) screw gear type, gears, bearings and casing, examined.

Lubricating Oil Coolers (2) cleaned, tested and examined.

Evaporator and Distilling Units, Deaerating Heater, Pumps and Pumping Arrangements, examined and found or placed in satisfactory working condition.

Electrical Installation:-

Generator Turbines (2) opened up, examined rotors, casing, blading, shaft bearings and brasses, reduction gears, bearings and brasses, lubricating oil coolers and found satisfactory. Emergency Generator, oil engine, examined and tested.

Electrical Equipment, generators, motors, switchboards, breakers, electric cables and fittings examined, megger tested as per Rule Requirements and found or placed in order.

Generators examined under working conditions and found satisfactory.

Boiler Survey - Main Boilers (2) opened up, cleaned, examined throughout with super-heaters, economizers, safety valves and mountings and found or placed in good condition.

Boilers and main steam pipes tested by hydraulic pressure to 788 lbs. sq. inch and found satisfactory. Oil burning installation examined under working conditions. Daily

Service Fuel Oil Tanks, valves and deck controls. C.O.² Fire Extinguishing System examined and found in order.

Main & Auxiliary Machinery examined under working conditions and found satisfactory.

REPAIRS: - Main Engines - H.P. Turbine, rotor removed, forward and aft bearing journals machined smooth. Bearing brasses remetalled and refitted. Rotor balanced. H.P.

Dummy piston seal strips renewed in casing. Carbon seal rings renewed. Turbine thrust pads, ahead side, remetalled and refitted. Flexible shaft, coupling gear teeth badly worn. Owner's new spare flexible shaft, coupling and bolts now fitted.

L.P. Turbine, Flexible shaft, coupling gear teeth badly worn. Owner's new spare flexible shaft, coupling and bolts now fitted. L.P. ahead Dummy piston, 8 seal strips renewed. Carbon packing rings renewed. Turbine thrust pads, remetalled and refitted.

Main Circulating Water Pump, Impeller, seal rings renewed. Casing rings machined to fit, Impeller shaft top bearing brass sleeve renewed.

Auxiliary Circulating Pump. Impeller seal rings renewed. Casing rings machined to fit. Impeller shaft renewed.

Main Condensate Pump (Electric) Impeller seal rings renewed. Casing rings machined to fit. Shaft brass bearing sleeves renewed.

Auxiliary Condensate Pump. Impeller seal rings renewed. Casing rings machined to fit.

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Shaft brass bearing sleeves renewed.

Bilge & Ballast Pump, water end liners smoothed up. Buckets built up, machined and refitted with new rings.

Main Feed Pump (Steam Turbine), Impeller seal rings renewed. Casing rings machined to fit. Turbine thrust collar and pads renewed. Flexible coupling renewed.

Boilers - Port ~~and Starboard~~, Economizer elements missing. New elements, supplied by Boiler Manufacturer's, now fitted complete. On completion of fitting, Economizers, tested by hydraulic pressure to 788 lbs. sq. inch examined and found good.

Brickwork in boilers repaired with part new. Port Boiler Economizer, 2 soot blowers renewed.

Generator Turbine - Inboard and Outboard Turbines, rotor carbon seal rings renewed.

Electrical - Main Generators (2) Commutators machined to smooth surface, slip rings resurfaced and new brushes fitted. Domestic Refrigeration motor armature rewound,

tested and fitted in order. Electric system, several grounds removed and system megger tested and proven in order.

Other minor repairs carried out.

L. J. Boomer



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