

Rpt. 9
Date of writing report 26th Dec., 1956.
Survey held at Innoshima, Japan
Received London 2 FEB 1957
No. of visits 12
Port KOBE
First date 16th Aug., Last date 20th Nov., 1956.
No. 4196

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 78692 Name S.S. "STANVAC SYDNEY"
Gross tons 10,742 Date of build 1944
Port of Registry London
Type Steam turbine connected to elec. motor & sc. shaft.
Engines made Pbg. By Westinghouse, Elect. & Mfg., Co.
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 2 W.P. 500 lbs.
No. of Aux./Donkey Boilers - W.P. -
Surveyed Afloat or in Dry Dock Both
Nature of Survey MBS, BS, TS & Condition of Survey
Was Damage Report issued? - Int. Cert.? Yes
Last Report (For Head Office only)

Hull	Machinery
BS	MBS
SS Nag - 7,52	Engine 7,52
	Boiler 9,55
Dkg - 9,55	Tailshaft CL 10,54
	Steam pipe 7,52

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 close Oil Glands - Sea Connections Good
Fastenings Good Has Screwshaft been drawn? Yes Date of Examination 16th Oct., 1956 Has Shaft been changed? No
Has Shaft now fitted been previously used? - Has Shaft now examined/OK a continuous liner? Yes Approved oil gland? -

MAIN ENGINES (XXXX Steam OK) XXXX

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 Good

Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES) -

STEAM COMPRESSORS -

CLUTCHES & HYDRAULIC COUPLINGS -

REDUCTION GEARING Good

THRUST BLOCKS, SHAFTS & BEARINGS Good

INTERMEDIATE SHAFTS & BEARINGS Good

HOLDING DOWN BOLTS & CHOCKS Good

CONDENSERS (MAIN & AUX.) Good (Tested)

STEAM RE-HEATERS -

DE-SUPERHEATERS Good

STOP & MANOEUVRING VALVES Good

MAIN ENGINE DRIVEN PUMPS -

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES -

OPINION OF MACHINERY AND RECOMMENDATIONS The Machinery and boilers of this ship are in good

condition and eligible in my opinion the record of MBS 11,56 BS 11,56 s.p.s. 11,56 and

TS CL seen 11,56 be made in the Register Book.

10.56

THURSDAY - 9 MAY 1957

Date of Committee ES 11.56 without spl Cond

Decision MBS 11.56 SPS 11.56

11,55. T. (MADE AND PRINTED IN ENGLAND.)

TS 10.56.

CERTIFICATE WRITTEN

003631-003639-012

Lloyd's Register Foundation

9/4/196

Essential Independent Pumps (Identify by position) Main & Aux. circulating and condensate Pumps, F.O. Service and tra pumps, L.O. pumps, Bilge & ballast pumps, Main & Aux. feed pumps, Fire pumps, Sanitary Pump
Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls Good

Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? Good
Fresh Water Coolers 36 Lub. Oil Coolers Good 37 Heaters (state service) Feed water heaters Good
Independent Air Compressors, Coolers & Safety Devices Good
Air Receivers & Safety devices 40 Auxiliary
Oil Fuel Tanks (Not forming part of hull structure) Good
Evaporators 43 Have Evaporator Safety Valves been tested under steam? Yes
Steering Machinery Good 45 Windlass Good 46 Fire Extinguishing Arrangements Good

AUXILIARY ENGINES (Identify by position)
75 K.W. Diesel generator engine on upper deck Good

ELECTRICAL EQUIPMENT

PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
Generators	Good		Generators & Governors Good
Exciters	Good		
Air Coolers	Good		Motors Good
Motors	Good		
Air Coolers	Good		Switchboards & Fittings Good
Control Gear, Cables, etc.	Good		Circuit Breakers Good
Insulation Resistance	Good		Cables Good
Insulating Oil Test	-		Insulation Resistance Good
Overspeed Governors	Good		Steering Gear Generators and Motors Good
Magnetic Couplings	-		Navigation Light Indicators Good
Air Gap	Good		

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN Port & Starb'd 15th Nov., 1956.

Superheaters Good
Safety Valves Good
Mountings, Doors & Fastenings Good
Safety Valves Adjusted to Sat. 500 lbs.
Spt. 465 lbs.
Boiler Securing Arrangements Good
Main Economisers
Steam Heated Steam Generators Steam Generator Safety Valves Adjusted to Good
Were Oil Burning System & Remote Controls examined working in accordance with Rules? Good
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Funnel Good
Exhaust Gas Heated Economisers
Forced Circulating Pumps

EXAMINATION & TESTING OF STEAM PIPES (State material)
Main Tested, Good

Were Copper Pipes annealed? Auxiliary (over 3 in. bore) Tested, Good
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)

Wear & Tear Repairs; Stern bush whole round rewooded, Main discharge ship side valve box and valve, complete, renewed. Main turbine rotor, alignment and balancing checked and carbon packing, bearing metal lining and labyrinth renewed. Propulsion motor pedestal insulation in way lub. oil pipe renewed. Main generator air cooler cover renewed. All air heating tubes of both boilers renewed.

Port Boiler super heater safety valve box renewed. Marked YY LLOYD'S TEST 960 lbs. Balancing of all pump motors and aux. generators checked and ball bearings of Bilge pump, main condensate pump and forced draft fan, motors, renewed.
Condition of Class: (1) Main circulating pump casing corroded part built up by welding. (2) First length of pipe from main circulating pump forward, renewed. These repairs considered efficie nt, and these items, recommended to be deleted from the list.

Interim Certificate No.B1-38369 issued - copy attached.

LEAVE THIS SPACE BLANK

Survey fees MBS 8118-0-0
RS 822-0-0
TS(1) 88-0-0
Dex. 840-0-0
Damage fee
Expense...

Date when A/c rendered

A/c rendered from
London 11/2

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Foundation