

30 SEP 1959

Rpt. 9

Date of writing report 16-9-59.

Received London

Port of HONG KONG.

No. 15059.

Survey held at Hong Kong.

No. of visits 5.

First date 18-8-59.

Last date 7-9-59.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 51374 Name S.S. "DUNN" (Ex "Amstelstad")

Gross tons 7124 Date of build 8-1942.

Owners Wallem & Co., Ltd.

Managers -

Port of Registry Hong Kong.

Engines made 1942. By General Machy. Corp.

Hamilton Type

No. of Main Engines 1. No. of Screws 1.

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 3 SB W.P. 220 lbs. Spt.

No. of Aux./Donkey Boilers - W.P. -

Surveyed Afloat or in Dry Dock Both.

Nature of Survey D.S., T.S., M.B.S. & Reps.

Was Damage Report issued? - Int. Cert.? Yes,

Last Report (For Head Office only)

Hull		Machinery	
+100A1 with fbd.	10,58	+LMC	12,56
ssAms.	12,56	MBS	10,58
		TS CL N	12,56
		SPS	12,56

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 1/8" Oil Glands - Sea Connections Main
Fastenings Good. Has Screwshaft Tubeshaft been drawn? Yes. Date of Examination 19-8-59. Has Shaft been changed? No. Injection - Good.
Has Shaft now fitted been previously used? - Has Shaft now examined/fitted a continuous liner? Yes. 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 & MANŒUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manœuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS This ship's machinery and boilers, so far as now examined are in good condition and eligible, in my opinion, to remain as classed with fresh record of T.S. C.L. 8,59, and M.B.S. 9,59.

Date of Committee

Decision

THURSDAY 22 OCT 1959

MBS 9 59
TS 8 59

50m, 8,56. T. (MADE AND PRINTED IN ENGLAND.)

J. Moar.
Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register of Shipping

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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..... 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

PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
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 and 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, Centre & Starboard 28-8-59. Good.

AUXILIARY, DONKEY & PRESS.....

Superheaters Good.

Safety Valves Good.

Mountings, Doors & Fastenings Good.

Safety Valves Adjusted to { Sat. 220 lbs. per sq. inch.

{ Spt. 220 lbs. per sq. inch.

Good.

Boiler Securing Arrangements.....

Main Economisers.....

Steam-Heated-Steam-Generators.....

Steam-Generator-Safety Valves Adjusted to.....

Were Oil Burning System & Remote Controls examined working in accordance with Rules? Yes, Good.

Forced Circulating Pumps.....

Yes, Good.

Funnel Good.

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?.....

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)

Repairs (Wear & Tear) :-

Main check valves (3) renewed.

Blow down valve renewed.

Combustion chamber stays 22 renewed.

Boiler tubes 2 renewed.

General service pump, forward water chamber holed at bottom, now fitted with screwed plug, tested and satisfactory.

Main injection valve cover packing box renewed.

LEAVE THIS SPACE BLANK

Survey fees MRS \$720.00

TS 120.00

W & T Reps. 100.00

Damage fee

Expenses... \$28.00

$\frac{1}{2}$ S.F. 62.50

Date when A/c rendered 8th September, 1959.

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