

Rpt. 9

9 MAR 1961

Date of writing report 16.5.60
Survey held at Sorong

Received London
No. of visits 4

Port Sorong
First date 20.4.60
Last date 24.4.60
No. 62

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 26960 Name M.V. T.S.M.V. "SEROMOEK"
Owners Ned. Nieuw Guinea Petr.Mij. NV Gross tons 206 Date of build 1948
Engines made 1948 By Mariburnoray Victoria Australia Port of Registry The Hague
No. of Main Engines 2 No. of Screws 2 Type 2 Oil Engines 4 SA 6 cyl. each

Records of Survey & Special Notations as per Register Book

Hull	Machinery
100 A1	LMC 3,52
for coasting service	M 2,54
in the Indonesian	TS CL 1,55
archipelago and New Guinea	SN 10,54

No. of Main Boilers - W.P. -
No. of Aux./Donkey Boilers - W.P. -
Surveyed Afloat or in Dry Dock Both
Nature of Survey AS-C.S. & Damage
Was Damage Report issued? Yes Int. Cert.? Yes
Last Report (For Head Office only)

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 fit Oil Glands - Sea Connection Good
Has Screwshaft/Tubesheet been drawn? Yes both Date of Examination 20.4.60 Has Shaft been changed? Yes PB
Has Shaft now fitted been previously used? NO Has Shaft now examined/fitted a continuous liner? Yes Approved oil gland? -

MAIN ENGINES (Recip. Steam or I.C.) PORT

- 1 Cyls., Covers, Pistons & Rods
- 2 Valves & Gears
- 3 Connecting Rods, Side, Top Ends & Guides, Centre
- 4 Crankpins & Bearings, Side, Centre
- 5 Journals & 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

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

- 18 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

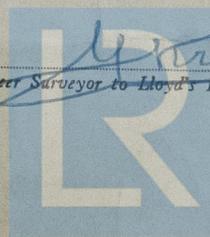
CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring? Yes

OPINION OF MACHINERY AND RECOMMENDATIONS. The machinery of this vessel so far as now seen is eligible to my opinion to be continued as classed C.S. (with date)

Date of Committee THURSDAY 20 APR 1960
Decision 55 4.60 Both TS 4.60

act. Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation

0011805-011812-0066

If certificate is required state where to be sent

Note: This Syg. & return office copies of reports

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 **Good**

39 Air Receivers & Safety devices—Main **Auxiliary**

40 Oil Fuel Tanks (Not forming part of hull structure)

41 Evaporators 42 Have Evaporator Safety Valves been tested under steam?

43 Steering Machinery 44 Windlass 45 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

PROPULSION		ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT	
PORT	STARBOARD	PORT	STARBOARD	PORT	STARBOARD
a Generators				o Generators & Governors	
b Exciters				p Motors	
c Air Coolers				q Switchboard & Fittings	
d Motors				r Circuit Breakers	
e Air Coolers				s Cables	
f Control Gear, Cables, etc.				t Insulation Resistance	
g Insulation Resistance				u Steering Gear Generators and Motors	
h Insulating Oil Test				v 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 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)

All piston rings of S.B. engine renewed.
S.B. Propeller-shaft and sternbush renewed.
Marks: Propeller No. 35771 Lloyds Rott. AV H 8130 6-2-59
Shaft C1/1064/2 44 CL 11-2-58

LEAVE THIS SPACE BLANK

Damage £12. 0. 0. Stg.
 C.S. Survey fees £24. 0. 0. Stg.

Allocated
 70% Sorong
 30% L.R. Sydney

Damage fee

Expenses
 a/c. to be rendered at Sorong

Date when A/c. rendered



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