

Rpt. 9

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 4SA 6 cyl. each

No. of Main Boilers - W.P. -

Records of Survey & Special Notations as per Register Book

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)

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

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 to be 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

STARBOARD

1 Cyls., Covers, Pistons & Rods

All good

2 Valves & Gears

All good

3 Connecting Rods, Side Top Ends & Guides Centre

All good

4 Crankpins & Bearings Side Centre

All good

5 Journals & Bearings

All good

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 SHAFTS & BEARINGS

25 HOLDING DOWN BOLTS & CHOCKS

26 CONDENSERS (MAIN & AUX.)

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP & MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 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

Decision

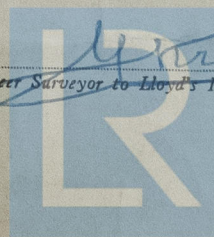
THURSDAY 20 APR 1960

SS 4.60

Both TS 4.60

SPT. 3-1. & 3'S. - 3'00-11/59 (PRINTED IN AUSTRALIA)

act. Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation

0011805-011812-0066

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..... 7 Heaters (state service).....

38 Independent Air Compressors, Coolers & Safety Devices..... **Good**

39 Air Receivers & Safety devices—Main..... **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).....

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

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