

Rpt. 9

Date of writing report 15-6-56

Survey held at Hamburg

Received London 13 JUL 1956

No. of visits 7

Port Hamburg

First date 11/5/56

Last date 6/6/56

No. 4893

## REPORT OF PERIODICAL SURVEYS &amp; REPAIRS OF MACHINERY

No. in R.B. 22708 S.S. Name M.V. PAMIR

Owners Landesbank + Grozenbrake, S.H.

Managers Lerssen + Co.

Gross tons 3103 Date of build 1905. 10

Engines made NE MADE 43 FITTED 51

No. of Main Engines 1 No. of Screws 1

Port of Registry Kielbeck

Type Oil Engine 4 S.H. 6 cyl.

Records of Survey &amp; Special Notations as per Register Book

No. of Main Boilers - W.P.

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

Surveyed Afloat or in Dry Dock Both

Nature of Survey Special Survey

Was Damage Report issued? - Int. Cert.?

Last Report (For Head Office only)

Hull  
+ 100 A I  
Reclassified 12.51  
6.55  
S.S. Kel (Dr) 12.51

Machinery  
L.M.C. 12.51  
C.L. 6.55

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 mm	Oil Glands	-	Sea Connections	Good
Fastenings	Good	Has Screwshaft/Tubeshaft been drawn?	Yes	Date of Examination	11-5-56	Has Shaft been changed?	No
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			
1 Cyls., Covers, Pistons & Rods	All good						
2 Valves & Gears	-						
3 Connecting Rods, Top Ends & Guides	Side All good Centre -						
4 Crankpins & Bearings	Side All good Centre -						
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	Good						
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	Good						
24 INTERMEDIATE SHAFTS & BEARINGS	Good						
25 HOLDING DOWN BOLTS & CHOCKS	Good						
26 CONDENSERS (MAIN & AUX.)	-						
27 STEAM RE-HEATERS	-						
28 DE-SUPERHEATERS	-						
29 STOP & MANOEUVRING VALVES	-						
30 MAIN ENGINE DRIVEN PUMPS	Good						
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES	-						

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel as now seen is in efficient condition and eligible in my opinion to remain as classed with fresh records of L.M.C. 6.56 and C.L. 5.56 and without special condition with regard to the propeller.

Date of Committee

TUESDAY 21 AUG 1956

Decision

L.M.C. 6.56 without special condition

20m. 8.55. T. (MADE AND PRINTED IN ENGLAND.)

CERTIFICATE WRITTEN.

Noted for Header

J. H. Clouston  
Engineer Surveyor to Lloyd's Register of Shipping



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Lloyd's Register Foundation

Has a Survey also been held on Ship?  
If so, is the Report sent now, or when will it be sent?

If certificate is required state where to be sent



32 Essential Independent Pumps (Identify by position) *bilge & fire pump. General service pump. Stand by lub oil pump. oil transfer pump. Stand by cooling water pump for aux. diesel. All good*

34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? *Yes*

35 Fresh Water Coolers *—* 36 Lub. Oil Coolers *Good* 37 Heaters (state service) *—*  
38 Independent Air Compressors, Coolers & Safety Devices *All good* 39 Air Receivers & Safety devices—Main *—* 40 Auxiliary *Good*  
41 Oil Fuel Tanks (Not forming part of hull structure) *—* 42 Evaporators *—* 43 Have Evaporator Safety Valves been tested under steam? *—*  
44 Steering Machinery *Hand gear only* 45 Windlass *Good* 46 Fire Extinguishing Arrangements *Good*

AUXILIARY ENGINES (Identify by position) *Starboard lower forward Starboard lower aft and Starboard upper. All good*

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD		AUXILIARY EQUIPMENT
a Generators	—	—	i Generators & Governors <i>Good</i>
b Exciters	—	—	ii Motors <i>Good</i>
c Air Coolers	—	—	iii Switchboards & Fittings <i>Good</i>
d Motors	—	—	iv Circuit Breakers <i>Good</i>
e Air Coolers	—	—	v Cables <i>Good</i>
f Control Gear, Cables, etc.	—	—	vi Insulation Resistance <i>Good</i>
g Insulation Resistance	—	—	vii Steering Gear Generators and Motors <i>Good</i>
h Insulating Oil Test	—	—	viii Navigation Light Indicators <i>Good</i>
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)		AUXILIARY, DONKEY or PRESS	
MAIN			
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)  
*Repairs. New spindle and impeller fitted to bilge pump.*

S.R. L 142 *Propeller markings noted as -*  
*Working Propeller* *Share Propeller*  
*Kloyds.* *Kloyds.*  
*H.B. P. 45* *H.B. P. 38*  
*8-12-52* *29-9-52*  
*These are covered by Dusseldorf Certificates NE 1940. 7939*  
*It is recommended that this item be deleted from the Special*  
*Reasons List.*

LEAVE THIS SPACE BLANK

Survey fees *MACH.* 330 DM *180 MW*  
*SCREW SHAFT.* 60 DM  
*ELECT.* 150 DM *15 KW*  
Damage fee ...  
Expenses... 35 DM  
Date when A/c rendered 14-7-56