

Rpt. 9

Date of writing report 27th Feb. 1957

Received London 8 MAR 1957

Port SINGAPORE

No. 11814

Survey held at Singapore

No. of visits 3

First date 19th Feb

Last date 22nd Feb. 1957

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 81687 S.S. Name "VALVERDE" Gross tons 2862 Date of build 1916 - 5

Owners Lloyd Mediterraneo S.P.A. Managers Port of Registry ROME

Engines made 1916 - 5 By Osaka Iron Works, Ltd. OSAKA Type Stm. T. 3 cyl.

No. of Main Engines 1 No. of Screws 1 Records of Survey & Special Notations as per Register Book MN (288)

No. of Main Boilers 2 W.P. 180 LB.

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

Surveyed Afloat or in Dry Dock afloat

Nature of Survey BS & Int. Mch. Survey

Was Damage Report issued? No Int. Cert.? Yes

Last Report (For Head Office only)

Hull		Machinery	
	+100AL		+L.M.C. 11,54
Dkg.	2,56	BS	2,56
ss Tri(Dr)	11,54	TS(OL)	7,55
Reclassified	8,45	sps	5,52
	<u>R. I.</u>		O.F. 12,53

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 Wear Down of Stern Bushes Oil Glands Sea Connections

Fastenings Has Screwshaft/Tubeshaft been drawn? Date of Examination Has Shaft been changed?

Has Shaft now fitted been previously used? Has Shaft now examined/fitted a continuous liner? Approved oil gland?

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

1 Cyls., Covers, Pistons & Rods

2 Valves & Gears

3 Connecting Rods, Top Ends & Guides Side 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

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?

OPINION OF MACHINERY AND RECOMMENDATIONS The Machinery of this vessel so far as now seen is eligible in my opinion to remain as Classed, with fresh Record of 11,56 as previously recommended BS G.B.

TUESDAY - 2 APR 1957

Date of Committee MBS 11.56

Decision

J. A. Boaten 2021 Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation

012096-012101-0048

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).....  
 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.....  
 39 Air Receivers & Safety devices—Main..... 40 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..... **Good**

AUXILIARY ENGINES (Identify by position).....  
 .....

PROPULSION	PORT	STARBOARD	ELECTRICAL EQUIPMENT	
				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 **Stbd. 19th Feb. 1957** AUXILIARY, DONKEY or PRESS.....

Superheaters.....  
 Safety Valves..... **Good**  
 Mountings, Doors & Fastenings..... **Good**  
 Safety Valves Adjusted to { Sat. **180 LB**  
 Spt.....  
 Boiler Securing Arrangements..... **Good**  
 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)

For commencement of Boiler Survey, please see Sng.Rpt. 11652.  
 INTERMEDIATE MACHINERY SURVEY : Main and auxiliary machinery generally examined as far as practicable without opening up, afterwards examined under working conditions and found satisfactory.

Electrical equipment generally examined, insulation test carried out, and installation found in efficient condition.

REPAIRS (WEAR & TEAR) : Both bottom manhole doors of stbd. boiler built up with electric welding and refitted.  
 Aux. internal feed pipe renewed.

A number of repairs carried out on boiler mountings.

ENDORSEMENT : Registra Italiano Certificate of Class No. 8534, endorsed as follows:-

Rivisita con vista "the vessel afloat at Singapore; Examined the stbd. boiler, together with its mountings afterwards examined under steam and its safety valves adjusted.

Intermediate Machinery Survey carried out, and Electrical installation examined and tested.

B.S. No. 2,54 partly held 11.56 now completed.

It is submitted that this vessel is eligible for THE RECORD B.S. 11.56.

13/3-5-59

LEAVE THIS SPACE BLANK

Survey fees ..... **SEE ATTACHED SLIP**  
 Damage fee .....  
 Expenses.....  
 Date when Alc rendered.....

