

Rpt. 9

Date of writing report 30th. May 1962. Received London Port. BUENOS AIRES. No. 33947.  
Survey held at BUENOS AIRES. No. of visits 2 First date 23-2-62. Last date 24-2-62.

## REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 34442 Name M.V. "TJISADANE" Gross tons 9284 Date of build 7-1931  
Owners Koninklijke Java-China Pakety. Lijnen N.V. Port of Registry Amsterdam.  
Engines made Amsterdam. N.V. Werkspoor. Type Oil Eng. 2 SA 8 Cy. Sulzer.  
No. of Main Engines 1 No. of Screws 1 Records of Survey & Special Notations as per Register Book  
No. of Main Boilers -- W.P. --  
No. of ~~XX~~/Donkey Boilers 1 W.P. 15 lb.  
Surveyed Afloat or in Dry Dock Afloat  
Nature of Survey DBS & CS.  
Was Damage Report issued? -- Int. Cert.? Yes.  
Last Report (For Head Office only)

Hull	Machinery
+100A1 (P) (Dr.) 5/57.	+IMC CS 7/61.
with freeboard.	dbb 1/61.
Docking 7/61.	TS CL 2/59.

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, { Side  
Top Ends & Guides { Centre  
4 Crankpins & { Side  
Bearings { 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  
16 SUPERCHARGERS  
MAIN TURBINES  
17 Casings, Rotors, Blading, Bearings & Thrusts  
EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)  
18 STEAM COMPRESSORS  
19 CLUTCHES & HYDRAULIC COUPLINGS  
20 REDUCTION GEARING  
21 THRUST BLOCKS, SHAFTS & BEARINGS  
22 INTERMEDIATE SHAFTS & BEARINGS  
23 HOLDING DOWN BOLTS & CHOCKS  
24 CONDENSERS (MAIN & AUX.)  
25 STEAM RE-HEATERS  
26 De - SUPERHEATERS  
27 STOP & MANOEUVRING VALVES  
28 MAIN ENGINE DRIVEN PUMPS H.P. Lubricating oil pumps (For M.E. crosshead bearings).  
29 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?  
PINION OF MACHINERY AND RECOMMENDATIONS. This vessel's machinery as seen is in good condition and eligible in our opinion to remain as classed with fresh record of D.B.S. 2/62 now and C.S. with date when the survey has been completed, subject to conditions of class being dealt with as previously recommended.

Date of Committee TUESDAY 12 JUN 1962  
Decision as now subject DBS. 2.62.

J. Moar  
Engineer Surveyor to Lloyd's Register of Shipping  
J. Moar & W.F. Rogerson.

Lloyd's Register  
Foundation

002970-002977-0008



- 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 .....

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

ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT
PROPULSION	PORT	
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 ~~XXXXXXXXXX~~ DONKEY ~~XXXXXX~~ 23- 2- 62.

~~XXXXXXXXXX~~ Good,  
Safety Valves Good.  
Mountings, Doors & Fastenings 15 lbs per sq.inch.  
Safety Valves Adjusted to Sat. ~~XXX~~ --  
Boiler Securing Arrangements Good.

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

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)

LEAVE THIS SPACE BLANK

Survey fees CS \$ 1,000.00  
" " DBS \$ 3,500.00

Damage fee \$  
Expenses \$ 200.00

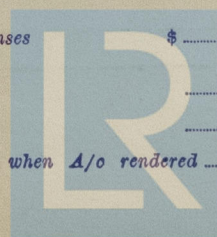
Date when A/o rendered 30/5/62.

Class is subject to:- H.E. driven air compressor 2, 1, 1  
cylinders being examined by 7.6.2.

DBS due 1.6.2 now held  
CSM advanced.

It is submitted that this  
vessel is eligible for THE  
RECORD. D.B.S. 2.6.2 new.  
Subject as above

7.6.62.



Lloyd's Register  
Foundation