

DISCLOSED
SECTION
No. 676

DISCLOSED
SECTION

DISCLOSED
SECTION

18 JAN 1960

Date of writing report 10th December 1959 Received London
Survey held at Buenos Aires No. of visits No. 1

Port BUENOS AIRES No. 31092
First date 26-11-59 Last date 6-12-59

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 21618 Name M.V. (Ors. Owner) "ORION" Gross tons 7825 Date of build 12-10-1914
Owners Panamer Nav. Corp. Managers Port of Register Buenos Aires
Engines made Copenhagen By Burmeister & Wain Type 1-151
No. of Main Engines 1 No. of Screws 2
No. of Main Boilers 1 W.P. 180
No. of Aux./Donkey Boilers 2 W.P. 180
Laid Afloat or in Dry Dock Afloat
Nature of Survey Repairs & DBS & CS
Was Damage Report issued? Int. Cert? Yes
Last Report (For Head Office only)

Hull	Machinery
10001 Ore carrier	RMC CS 2.55
1.59	DBS 3.58
s.s. (Dr.) 2.55	TS CL 3.58

DISCLOSED
SECTION
No. 676

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.

LOCKING Propellers Wear Down of Stern Bushes Oil Glands Sea Connections
Has Screwshaft/Tubshaft 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
Cyls., Covers, Pistons & Rods N21 Good
Valves & Gears N21 Good
Connecting Rods Side
Top Ends & Guides Centre
Crankpins & Bearings Side
Centre
Journals & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS
Cyls., Covers, Pistons & Rods
Connecting Rods & Top Ends
Crankpins & Bearings
Journals & Bearings
Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS
Cyls., Covers, Pistons & Rods
Connecting Rods & Top Ends
Crankpins & Bearings
Journals & Bearings
Levers

SCAVENGE BLOWERS
SUPERCHARGERS
MAIN TURBINES
Bearings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)
TEAM COMPRESSORS
LUTCHES & HYDRAULIC COUPLINGS
REDUCTION GEARING
THRUST BLOCKS, SHAFTS & BEARINGS
INTERMEDIATE SHAFTS & BEARINGS
OLDING DOWN BOLTS & CHOCKS
CONDENSERS (MAIN & AUX.)
TEAM RE-HEATERS
SUPERHEATERS
OP & MANOEUVRING VALVES
MAIN ENGINE DRIVEN PUMPS
ANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?
ION OF MACHINERY AND RECOMMENDATIONS. The Machinery of this vessel, so far as now seen, is eligible in my
ion to remain as now classed, with fresh record of DBS 7.59 now, as previously recommended, and CS
h date) when the survey has been completed, and without subject to N21 cylinder cover, but subject to all
r conditions at present attached to the vessel's class being dealt with as previously recommended.

THURSDAY 28 JAN 1960

Deferred for comp CS (by 2.60)

(subject)

585 759

Noted
for
Header

James S. Cook
Engineer Surveyor to Lloyd's Register of Shipping
J.S. Cook

Lloyd's Register
Foundation

If certificate is required state where to be sent

98162-012147-0186

Special Independent Pumps (Identify by position)

Ballast & Oil Fuel Suction Lines, Fittings & Controls

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

Fresh Water Coolers

36 Lub. Oil Coolers

37 Heaters (state service)

Independent Air Compressors, Coolers & Safety Devices

Receivers & Safety devices—Main

40 Auxiliary

Fuel Tanks (Not forming part of hull structure)

Evaporators

43 Have Evaporator Safety Valves been tested under steam?

Securing Machinery

45 Windlass

46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

ELECTRICAL EQUIPMENT

PROPELSION

PORT

STARBOARD

AUXILIARY EQUIPMENT

Generators

Motors

Coolers

Control Gear, Cables, etc.

Insulation Resistance

Insulating Oil Test

Over-speed Governors

Magnetic Couplings

Air Gap

1 Generators & Governors

m Motors

n Switchboards & Fittings

o Circuit Breakers

p Cables

q Insulation Resistance

r Steering Gear Generators and Motors

s Navigation Light Indicators

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

AUXILIARY, DONKEY & PRESS

Boilers

Valves

Fittings, Doors & Fastenings

Valves Adjusted to { Sat.
Spt.

Securing Arrangements

Economisers

Exhaust Gas Heated Economisers

Heated Steam Generators

Steam Generator Safety Valves Adjusted to

Yes

Forced Circulating Pumps

Oil Burning System & Remote Controls examined working in accordance with Rules?

Funnel

Good

Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?

EXAMINATION & TESTING OF STEAM PIPES (State material)

Auxiliary (over 3 in. bore)

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:— Spare cylinder liner, cover, and piston now fitted to No. 2 cylinder.

S.R.L. — It is submitted that the subject of class regarding No. 1 cylinder cover be deleted from the special reasons list.

NOTE:— London letter Classen(H) of 17th. November 1959 refers.

FRIDAY 17 JUN 1960

Non-compliance.
Leaves to be
will not comply
N.Y.

Noted
for
Header

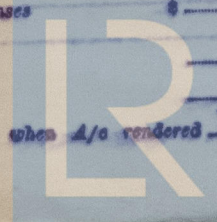
LEAVE THIS SPACE BLANK

Survey fees \$ 2,200.00

Damage fee \$

Expenses \$ 100.00

Date when A/c rendered 10th. Dec. 1959.



© 2021

Lloyd's Register Foundation