

Rpt. 9

25 MAY 1960.

Date of writing report 7.5.60.

Received London

Port

LONDON

No. 142618

Survey held at TILBURY

No. of visits 3

First date

19.4.60

Last date

2.5.60.

## REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 06446 S.S. "NATALE" ex "CHANDLER" Gross tons 7212 Date of build 5-1944

Owners Compania de Navegacion Indomitiva SA Managers

Port of Registry Panama.

Engines made 1944 By John Inglis Co. Ltd., Toronto

Type T3cy. 24 1/2" 37" & 70" x 48"

No. of Main Engines No. of Screws

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 2 WTB. W.P. 250lb. Spt. 230lb.

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

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey Gen. Exam. & Cond. of Class.

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

Last Report (For Head Office only)

Hull	Machinery
*100A1 with fbd. 1-60.	*LMC. 12-55
S.S. 5-56	MBS. 9-59
	TS. CL. 11-57
	SPS. 5-56
Fitted for O.F. 5/44.	

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? Yes

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this ship as now seen is eligible in my opinion to remain as classed without special condition renewal of aux. condenser sea suction pipe but subject to aux. condenser overboard discharge valve being examined and dealt with as necessary at next drydocking.

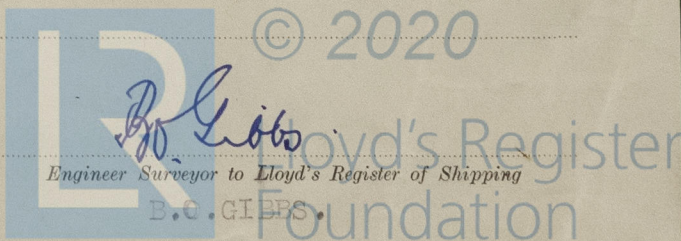
Date of Committee

Decision

50m,4,59 T. (MADE AND PRINTED IN ENGLAND)

CD

008597-008607-0271



If certificate is required state where to be sent



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

Lloyd's Register  
Foundation