

Rpt. 9A

REPORT OF **MACHINERY SURVEYS AND REPAIRS** (Engines and Auxiliaries)
FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Received London
15. DEC. 1967

Ship's Name SS/M **"NÚÑEZ DE BALBOA"**

Port **BIHIO**

Processing
Number: LR **525913**

Gross tons **7076**

Rpt. No. **14661**

Port of Registry **Panamá**

Date of build **1942-12**

Is there a rpt. 8? **Yes**

No. of visits **4**

First date **21-11-67**

Last date **1-12-67**

Interim Cert. issued
& copy herewith? **Yes**

Damage rpt. issued
and copy herewith? **e**

Last rpt. (H.Q. only) **-**

Date of
completing rpt. **4-12-67**

Surveyed at, if different from Port above **-**

Is a rpt. 9B
attached? **Yes**

MN **-**

Nature of survey **M.B.S. & Doding**

Survey fees

Damage fee

Expenses

M.B.S. 7.26⁰ Ptas.

360 Ptas.

S.A. fee

MAIN ENGINES, RECI., STEAM OR I.C. (State Port—P or Starboard—S)

1 Cyls., covers, pistons,
rods, valves & gears

2 Con.rods,crossheads,
bearings & guides **Side**

3 Crankpins
(incl. eccentrics)
& bearings **Side**

Centre

4 Crankshaft journals
& bearings

5 Detuner or
vibration damper

MAIN ENGINE DRIVEN SCAVENGE PUMPS AND/OR AIR COMPRESSORS (delete as applicable)

6 Cyls., covers,
pistons & rods

7 Con. rods, crossheads,
bearings & guides

8 Crankpins &
bearings

9 Journals &
bearings

10 Levers, links &
bearings

11 Coolers &
safety devices

12 Scavenge blowers
& superchargers

13 Air coolers

14 Crankcase & scavenge doors & explosion relief devices

MAIN TURBINES

15 Casings, rotors,
blading, bearings,
thrusters & couplings

16 Astern turbine

I declare that the items detailed in this report (except as stated otherwise) comply with the requirements of the Merchant Shipping (Cargo Ship Construction and Survey) Rules 1965, applicable to this ship and are in all respects satisfactory for the service on which the ship is intended to ply, namely, International voyages/voyages within the limits

(The above declaration applies to sea-going cargo ships
of 500 tons gross and above registered in the U.K.)

I recommend that the machinery of this ship remain as classed with ~~without~~ fresh record of **M.B.S. 12-67**

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

(Where conditions of class are recommended to be retained, imposed, amended or deleted, particulars must be stated above and on the interim certificate).

Date of Committee

Minute

MONDAY 29 JAN 1968

*As now,
MBS 12/67*

R Thompson
Sgd. R. Thompson

Lloyd's Register
Foundation

004369-004373-0300

are to be cancelled: this need not be done when the machinery is on a continuous survey basis. When any part has been hydraulically tested the pressure should be stated. Engine parts when referred to by numbers should be counted from forward.

that date a distinguishing mark must be inserted against the item and the circumstances and action taken or recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship

The condition of any item is to be described as "good" only when it 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 re-examination or repairs should be made before

MAIN REDUCTION GEARING

17 Pinions & wheels

19 Exhaust steam turbines (with recip. eng.)

21 M.E. steam compressors

23 Clutches & hydraulic couplings

25 De-superheaters

27 Stop & manoeuvring valves

29 Main engine driven pumps (including fuel injection)

30 Condensers (main & aux.)

32 Have main engines been examined working & manoeuvring?

18 Shafts, bearings & couplings

20 Thrust blocks, shafts & bearings

22 Intermediate shafts & bearings

24 Steam re-heaters

26 Forced &/or induced draught fans

28 Holding down bolts & chocks

31 Air ejectors (main & aux.)

33 Essential independent pumps

34 Bilge, ballast & oil fuel suction lines, fittings & controls

36 Fresh water coolers

38 Heaters & safety devices including de-aerator (state service)

40 Auxiliary air receivers & safety devices

42 Main air receivers & safety devices

43 Independent air compressors, coolers & safety devices

45 Have all evaporators safety valves been tested under steam?

48 Steering machinery

35 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?

37 Lub. oil coolers

39 Pressure feed water filters

41 Starting air pipes

44 Oil fuel tanks (not forming part of the hull structure)

47 Distillers

50 Machinery spare gear

AUXILIARY ENGINES

DOCKING

Propeller Good

Sea connections Good

Oil gland No

Fastenings & gratings Good

Clearance in stern bush (if relined state clearance before & after) 4 mm.

Has screw/tube shaft been drawn? No

Date of examining shaft & condition -

Has shaft been changed? -

Has shaft now fitted been previously used? -

Has shaft now examined/fitted a continuous liner? -

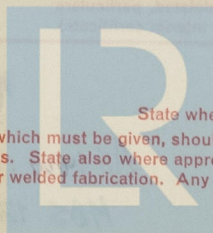
Approved oil gland -

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

The reason for repairs must be stated and those on account of damage, the alleged cause of of which must be given, should be detailed separately for wear and tear repairs. State what action has been taken regarding items which are subjects of class. State also where appropriate, for the information of the Technical Records Dept., the material of the defective item and whether it is a forging, casting or welded fabrication. Any alterations in existing particulars in the Register Book should be reported above.

State
Port P. or
Starboard S.

Identify
by
position



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