

Rpt. 9A REPORT OF MACHINERY SURVEYS AND REPAIRS (ENGINES AND AUXILIARIES)

Received London
-4. JAN 1966

FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Ship's Name ~~SS/MX~~ NUÑEZ DE BALBOA LR No 525913

Gross tons 7076 Port of Registry Panama Port GIJON

Date of build 12.42 Is there a rpt. 8? No Rpt. No. 450

No. of visits 1 First date 21.12.65 & Last date 21.12.65

Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? No Last rpt. (H.Q. only) G1541

Date of completing rpt. 31.12.65 Surveyed at, if different from Port above Avilés

Is a rpt. 9B attached? No MN(510) Nature of survey Condition of Class.

Survey fees Damage fee - Expenses

Ptas. 1.000 Ptas. 200

S.A. fee - *MR*

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

1 Cyls., covers, pistons & rods

2 Valves & gears

3 Con. rods, cross-heads, bearings & guides centre

Side

4 Crankpins & bearings centre

Side

5 Journals & bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS (State Port—P or Starboard—S)

6 Cyls., covers, pistons & rods

7 Con. rods, cross-heads & bearings

8 Crankpins & bearings

9 Journals & bearings

10 Coolers & safety devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS (State Port—P or Starboard—S)

11 Cyls., covers, pistons & rods

12 Con. rods, cross-heads & bearings

13 Crankpins & bearings

14 Journals & bearings

MAIN TURBINES (State Port—P or Starboard—S)

16 Casings, rotors, blading, bearings, & thrusts

15 Levers

17 Reduction gearing

18 Scavenge blowers

19 Superchargers

I recommend that the machinery of this ship remain as classed ~~with~~ without fresh record of survey but subject to steering machinery cylinder block (Metalocked) being renewed by the end of June 1966 and subject to any outstanding conditions of class being dealt with as previously recommended.

(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 24 JAN 1966

as now, sueja

R. M. Hobson
Surveyor to Lloyd's Register of Shipping

FOR CHAIRMAN
CLASSN. CITEE

004369-004373-0343

ALSO FOR

SPL FOR

TRO

SRL ✓

POSTING ✓

HEADER

CERT

At part or complete Special Surveys those items which are not applicable to the ship are to be cancelled; 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.

considered that re-examination or repairs should be made before 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".

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 repairs have been effected or it is

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20	Exhaust steam turbines (with recip. eng.)	21	Thrust blocks shafts & bearings
22	Steam compressors	23	Intermediate shafts & bearings
24	Clutches & hydraulic couplings	25	Condensers (main & aux.)
26	Steam re-heaters	27	Air ejectors (main & aux.)
28	De-superheaters	29	Forced &/or induced draught fans
30	Stop & manoeuvring valves	31	Holding down bolts & chocks
33	Main engine driven pumps	32	Detuner or vibration damper
34	Crankcase doors & explosion relief devices	35	Have main engines been tested working & manoeuvring? (To be done on completion of ES or CS cycle)

State
Port P. or
Starboard S.

36	Essential independent pumps	38	Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?
37	Bilge, ballast & oil fuel suction lines, fittings & controls	40	Lub. oil coolers
39	Fresh water coolers	42	Feed water filters
41	Heaters (state service)	44	Starting air pipes
43	Auxiliary air receivers & safety devices		
45	Main air receivers & safety devices		
46	Independent air compressors coolers & safety devices		
47	Oil fuel tanks (not forming part of the hull structure)		
48	Have all evaporators safety valves been tested under steam?	49	Evaporators HP & LP
51	Fire extinguishing arrangements	50	Distillers
		52	Steering machinery
		53	Windlass

Identify
by
position

AUXILIARY ENGINES

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Condition of Class.

"Steering machinery cylinder block (Metalocked 6.65) to be renewed before the end of December 1965" - See Bilbao Report No 13984 dated June 1965.

Now done. The Owners representative stated a new cylinder block had been found porous under hydraulic test and requested that renewal be deferred for a further period. The cylinder block was examined externally in way of the repair and under steam and found to continue efficient. It is recommended the machinery classification remain as previously recommended but subject to steering machinery cylinder block (Metalocked) being renewed before the end of June 1966. Considered efficient meantime. Owners advised.

The reason for repairs must be stated and those on account of damage, the alleged cause of which must be given, should be detailed separately from 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 also be reported above.

