

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

Ship's Name SS/MX NUNEZ 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) GJ 41

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)

- | | | | |
|----|---|----|--------|
| 15 | Casings, rotors, blading, bearings, & thrusts | 16 | 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, subject

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 subject 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

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	32 Detuner or vibration damper
33 Main engine driven pumps		
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		
37 Bilge, ballast & oil fuel suction lines, fittings & controls	38 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?	
39 Fresh water coolers	40 Lub. oil coolers	
41 Heaters (state service)	42 Feed water filters	
43 Auxiliary air receivers & safety devices	44 Starting air pipes	
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	50 Distillers
51 Fire extinguishing arrangements	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.