

Rpt. 9B

REPORT OF MACHINERY SURVEYS AND REPAIRS
FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Received London
15. DEC. 1967

Ship's Name	SS/MS	"NUÑEZ DE BALBOA"	Port	Bilbao
Processing Number: LR		Gross tons	Rpt. No.	14661
Port of Registry		Date of build	Is there a rpt. 8?	
No. of visits		First date	Last date	
Interim Cert. issued & copy herewith?		Damage rpt. issued & copy herewith?	Last rpt. (H. Q. only)	
Date of completing rpt.		Surveyed at, if different from Port above		
Is a rpt. 9A attached?	Yes	MN	Nature of survey	M.B.S. & Docking
Survey fees		Damage fee	Expenses	
			S.A. fee	

BOILERS OPENED UP AND EXAMINED. (Identify by position and state condition and latest date of internal examination of each boiler, economiser or steam generator)

AUXILIARY, DONKEY or PRESS	(State if oil fired—OF or exhaust gas—EG)	MAIN	P. (24-11-67) good	C. (21-11-67) good	S. (24-11-67) Good
			P.	C.	S.
Air heaters			Good	Good	Good
Superheaters			-	-	-
Safety valves			Good	Good	Good
Mountings, doors and fastenings			Good	Good	Good
Safety valves adjusted to { Sat			220 psig.	220 psig.	220 psig.
{ Spt			-	-	-
Boiler securing arrangements			Good	Good	Good
Main economisers	-	Exhaust gas heated economisers and their safety valves	-		
Steam heated steam generators	-	Steam generator or E.G.E. safety valves adjusted to	-		
Fired boiler forced circulating pumps	-	Funnel	Good		
Have saturated steam pipes in cylindrical boiler smoke boxes been examined as required by the Rules?	-	Were oil burning system & remote controls examined in accordance with Rules?	Yes		

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 only 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

See 9 A

(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

Surveyor to Lloyd's Register of Shipping
Sgd: R. Thompson

MONDAY 29 JAN 1968

ALSO FOR

SRL FOR

NOTED BY
TRO
CESR

SRL

POSTING

HEADER

CERT

Lloyd's Register
Foundation

004369-004373-0301

EXAMINATION AND TESTING OF STEAM PIPES (state material and test pressure and, if selected lengths, identify by position)

MAIN

AUXILIARY
(over 3" bore)

Have saturated pipes in cylindrical boiler
smoke boxes been tested?

Were selected copper pipes annealed?

ELECTRICAL EQUIPMENT

PROPULSION
(State Port—P, or Starboard—S)

AUXILIARY

Total kW
or kVA

Total kW or kVA

a Generators

Generators
& governors

b Exciters

c Air coolers

m

Motors

d Motors

e Air coolers

n

Switchboards
& fittings

f Control gear
cables, etc.

o

Circuit breakers

g Insulation
resistance

p

Cables

h Insulating
oil test

q

Insulation
resistance

i Overspeed
governors

r

Steering gear
generators & motors

j Magnetic
couplings

s

Navigation light
indicators

k Air gap

Spare gear

u PASSENGER SHIPS Have the emergency source of power and its associated circuits and, where fitted,
the temporary source of power and its automatic arrangements been tested?

CARGO SHIPS Have the emergency source of power and its associated circuits been tested?

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Centre Boiler

Found: 10 plain tubes found wasted at ends due to over expanding.

Now Done: 10 tubes renewed.

Port Boiler

Found:- A total of 112 plain tubes found wasted at ends due to over expanding.

Now done: - 112 tubes renewed.

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 be reported above.

State whether continuation sheet attached

No.

Register

Foundation