

REC'D NEW YORK APR 15 1957

Date of writing Report Apr. 9, 1957 When handed in at Local Office Apr. 9, 1957 Received London 6 MAY 1957 No. 7582

Survey held at Newport News, Va. No. of Visits 4 First Date Mar. 20, 1957 Last Date Mar. 24, 1957

REPORT OF SHIP SURVEYS AND REPAIRS

(The Surveyor's attention is drawn to the relevant requirements of Chapters B & C of the Rules.)

No. in R.B. 76772 on the Iron or Steel MS "SANTA MARINA" Tons Gross 7164 Year 1943 Month 11
Built at Vcr. By whom Burrard D.D. Co. Ltd. Owners Araucana Compania Armadora S.A. Owner's address (If not already in R.B.)
Managers Port of Registry Panama
Surveyed Afloat or in Drydock Afloat Name of Dock C. & O. Pier #3 Date of last examn. in Drydock

N.B.—Any alterations in existing particulars in the Register Book should be reported and underlined.

{ Last Report: No. 494 Port. NMS
{ To be filled in at Head Office.

Particulars of Classification (which must be inserted precisely as in Register Book and Supplement)

Surveys must be reported in the terms of the Rules. The nature and extent of Examinations and Repairs (if any) must be stated in detail, the parts examined and their condition being clearly indicated. For Annual, Special or other Condition Surveys the Summary of Examination and Condition on the back of the Report is to be carefully completed and amplified if necessary in the body of the Report. Outstanding items to complete the Survey should be summarised at the end of the Report. The reasons for Repairs must be stated. Repairs on account of Damage (the alleged cause of which must be stated) should be separated from Repairs due to other causes, and, besides being detailed in the body of the Report, should be summarised in the form below. When, at a Special Survey, the Shell and Deck Plating is drilled the results must be reported on Report 8(Dr). Whenever Anchors or Chain Cables are replaced or retested the necessary particulars are to be given on Report 8(Eq) which is to be attached to this Report.

SHIP'S CLASS		Machinery
Date of Special and of Drydocking Surveys, etc.		
SS. Bal. 1-53		*EMC. 3-52
Docking 12-55 1.57 hrs		Boilers 6-56
		T.S. (CL) 2-54 N. 1.57

Give dates and references to any letters relating to this Report

In damage cases where the Surveyor has not made a special damage report he should state whether he offered

his services for this purpose and to whom and why they were declined. Rpt. attached Freeboard as marked on ship and now verified ft. ins.

Was a damage report made by anyone else? If so, by whom? Underwriter's Surveyor

EXAMINATION AND REPAIRS AS PER RULE FOR Damage stated caused by heavy weather during voyage from Newport News to Rotterdam from February 3rd to February 15th 1957.

On examination FOUND:-

Main deck plating abreast forward port corner of No. 3 Hatch fractured from edge of hatch and extending approximately 2'-0" to port side.

Main deck riveted strap fractured in line with fracture in deck plating and welded reinforcing doubler at corner of hatch; also fractured in line with fractures in strap and deck plating. Corner of hatch coaming slightly fractured near deck.

Amidship Deck Houses:

Forward amidship House - port side bulkhead fractured near deck in various locations and starboard bulkhead fractured in two places, near deck at after end of bulkhead.

After amidship house port side bulkhead, fractured in various places near deck.

All lower areas of above bulkheads wasted and with heavy scale.

Damage Repairs Now Done:

Main deck plating abreast port side, forward end of No. 3 hatch, cropped 8'-6" from after welded butt, and section 8'-6" x 5'-0" wide renewed, welded at butts and riveted to hatch stringer angle and deck beams. Riveted deck strap in way of forward end of hatch cropped approximately 6'-0" from after end of strap and after end. CONTINUATION OVER OR SHEET 2

SUMMARY OF DAMAGE REPAIRS	Shell Plats	Frames	R. Frames	Floors and Bracket Floors	Inner Bottom Plates	Deck Plates	Beams	Other Items
Renewed						1	-	-
Removed and Faired or Repaired								
Faired or Repaired in place								

Has a Survey also been held on machinery of the Slip? Yes

Is Classification Certificate required? If so, to be sent to -

If so, is the Report sent now, or when will it be sent? Yes

Has Interim Certificate been issued? Yes

GENERAL OBSERVATIONS, OPINION AND RECOMMENDATION AS TO CLASS

State clearly what alteration, if any, is suggested to be made in the existing Classification or Survey or other records of the Ship in the Register Book consequent upon this survey, for example:—"to remain as Classed in the Register Book without fresh record of Docking"; "to remain as Classed and to have record of drydocking 1,55"; or to remain as Classed and to have record of drydocking 1,55, and the notation of S.S. . . . 1,55".

This vessel where now seen, is in good condition and eligible in my opinion to be continued as now classed, without fresh record of survey.

W.D. Wardle
Surveyor to Lloyd's Register of Shipping
W.D. Wardle.

Noted for Header

Date of Committee NEW YORK APR 17 1957

Minute As new subject (with ask) (old) as new subject Defused for SS & comp ES

Note ES partly held

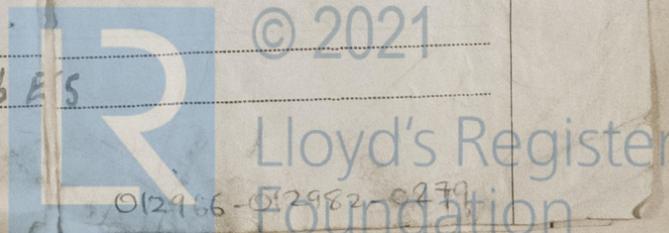


TABLE 1

SURVEY

Items	Now Examined YES NO or NONE	Tanks		Now Examined Externally	Now Tested
Shell plating, sternframe and rudder cleaned, examined and recoated in drydock		F.P. Tank			
Rudder lifted		A.P. "			
Weather Decks, Superstructures and Casings		D.B. Tanks (indicate Oil Fuel) and Cofferdams			
Hatchways, Covers, closing and securing appliances					
Ventilator coamings, skylights, companionways and closing appliances		Fresh Water Tanks			
		Deep Tanks			
Holds		Oil Fuel Bunkers and Settling Tanks			
Tween Decks		Side Tanks			
		Wing Tanks			
Fore Peak Spaces		Other Tanks			
After " "					
Engine Space		Cargo Tanks (Tankers)			
Boiler "					
Under Engines and Boilers		Cofferdams			
Tunnel and Well					
Coal Bunkers		Pump Rooms			
Chain Locker					
Other Spaces					

Have Tanks now Examined been Cleaned as Necessary?

Have Struts in Cargo Tanks (of Tankers) been removed?

Have Tanks been Retested as necessary after completion of any Repairs?

Have the spaces now surveyed been cleared and cleaned as necessary?

Have the close ceiling and cargo battens, linings, pipe casings, etc., been removed and replaced as required by the Rules?

Have the bilges been cleaned out and examined?

Has steelwork had rust removed and afterwards been recoated as necessary?

Were inspection plugs or any insulation removed in insulated spaces for examination of steelwork?

Has a Load Line Survey been held?

Have the shell and deck plating been drilled as per Rule?

Have any alterations to the approved scantlings and arrangements now been effected?

NOTE:—Indicate which compartments and/or tanks have been examined or tested by giving the identification numbers and inserting the word "Yes", e.g. Holds: Nos. 1, 2 & 3—Yes; or All—Yes.

TABLE 2

The present condition of the following parts in so far as examined is to be reported:—

Shell plating	Ceiling and Cargo Battens	Sluice Valves examined and found
" " in way of side scuttles	Cement or Asphalt	Air and Sounding Pipes
Rudder and Sternframe	Cargo and other Hatchways	Doubling Plates under Sounding Pipes
Decks	Hatches and closing appliances	Masts and Rigging examined and found
Superstructures and their closing appliances	Ventilators, their coamings and closing appliances	Condition, how ascertained (State if wedges removed)
Coamings and Casings	Companionways and Skylights	Chain Locker
Beams and Fastenings	Shell Openings	EQUIPMENT
Frames	Ash Shoots	Equipment Letter
Reverse Frames	Overboard Discharges and Scuppers	Anchors, No. of Condition
Longitudinals	Freeing ports	Cables (State if now ranged and examined)
Transverses	Steering Gear (Main and Auxiliary) examined and found	" length mean diam. on board
Floors	Windlass examined and found	" Rule Length Size
Keelsons	Pumps	Hawses and Warps
Stringers	W.T. Doors	State if any Anchors or Chain Cable have now been supplied or retested, if so, complete Report 8 (Eq) and attach.

Have conditions (A) or endorsements (B) of Class (if any) been dealt with?

REMARKS, REPAIRS, Etc. (Contd.)

renewed, and connected to remaining strap with welded butt.

Port forward corner of hatch reinforcing doubler plate renewed.

Fracture in hatch coaming veed out, welded and angle reinforcing doubler installed.

Repairs examined upon completion, hose tested and proved tight.

Amidship House Bulkheads:

Lower areas of bulkheads scaled and suitable welded doubler plates installed.

Now Done for Safety of Life at Sea:

Suitable closing arrangements installed between inner and outer casing of funnel, operated from boat deck. Suitable closing arrangements fitted in machinery space ventilator, controlled from boat deck.

Survey Fee

Special Damage or Repair Fee (if any) \$160.00

Special fee 31.50

Travelling Expenses (if chargeable) 5.00

Second Surveyor's Fee (if any)

Date when A/c Rendered



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