

Rpt. 8
 Date of writing Report 20-6-61
 Survey held at Santander
 Port Bilbao
 No. 13108
 Received London
 No. of Visits 2
 First Date 6-6 1961
 Last Date 8-6 1961

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. 52391
 on the ~~Iron~~ or Steel M.S. "ARTAGAN"
 Built at Bly
 Owners Cia Naviera Vascoagada
 Managers
 Surveyed Afloat or in Drydock Both
 Name of Dock Santander
 Date of last examn. in Drydock 6-6-61
 Tons gross 3153
 Year 1922
 Month 3
 By Whom Blyth S.B. & D.D. Co., Ltd.
 Owners' address (If not already in R.B.)
 Port of Registry (L.L.)

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

Last Report: No. 12974
 To be filled in at Head Office. Port Bly

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 Examination 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(DP). 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. | | | |
| + 100 | 3.60 | + LMC | |
| SS | 6.57 | BSS | 6.57 |
| | | MBS | 9.60 |
| | | TS (CL) | 5.57 |
| | | SBS | 6.57 |
| | | OT | 6.57 |

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
 Owners' Superintendent- Not-required Was a damage report made by anyone else? If so, by whom? Unknown

EXAMINATION AND REPAIRS AS PER RULE FOR Damage and General Examination For Postponement of Special Survey

Damage 1) Stated to have been caused through grounding in port of Aviles on 11th March 1960. situated in way of No 4DB tank and starbd shell plating.

Damage 2) Stated to have been caused through grounding during voyage from El Ferrol to Passajes on the 30th May 1961. situated in way of port shell plating.

Damage Repairs Now Done:- (Shell plates numbered from forward except where otherwise stated)

Damage 1) Renewed - D 17, G 16, H 5. (Port side) - Removed faired and refitted - 2 Bulwark plates. Shell was satisfactorily hose tested on completion of repairs. (1)

Damage 2): Renewed - E 6 (Starbd Side) Shell was satisfactorily hose tested on completion of repairs.

Shell plates C 6 and D 7 (Numbered from aft) and structure in way were found to be set up, but remain efficient.

The Owners request to defer repairs until next drydocking in my opinion merits the favourable consideration of the Committee.

| SUMMARY OF DAMAGE REPAIRS | Shell Plates | Frames | R. Frames | Floors and Bracket Floors | Inner Bottom Plates | Deck Plates | Beams | Other Items |
|--------------------------------|--------------|--------|-----------|---------------------------|---------------------|-------------|-------|-------------------|
| Renewed | 4 | | | | | | | 2 Bulwark Plates. |
| Removed and Faired or Repaired | 2 | | | | | | | |
| Faired or Repaired in place | | | | | | | | |

Has a Survey also been held on machinery of the Ship? Yes
 If so, is the Report sent now, or when will it be sent? Combined herewith
 Is Classification Certificate required? If so, to be sent to No
 Has Interim Certificate been issued? Yes - Copy attached.

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 Docketing"; "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 ship in my opinion is eligible to remain as at present classed in the Register Book with fresh record of D.S. 6.61 subject to shell plates C 6 and D 7 (S.S.A.) and F 7 (p.s.a.) being dealt with at next special Survey.

George S. McIntosh
 Surveyor to Lloyd's Register of Shipping

Date of Committee TUESDAY 19 SEP 1961
 Minute Defered for 55 (Postponement until 6.62 approved)
 Jour 256 61 subject

Noted for Header

TABLE 1
PARTS OF THE SHIP AS INDICATED BELOW HAVE BEEN EXAMINED FOR **Damage and Examination for Postponement of Special SURVEY**

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

Have Tanks now Examined been Cleaned as Necessary? **Yes**
 Have Struts in Cargo Tanks (of Tankers) been removed? **-**
 Have Tanks been Retested as necessary after completion of any Repairs? **Yes**
 Have the spaces now surveyed been cleared and cleaned as necessary? **Yes**
 Have the close ceiling and cargo battens, linings, pipe casings, etc., been removed and replaced as required by the Rules? **Yes**
 Have the bilges been cleaned out and examined? **No**
 Has cement in bottom been examined? **Yes**
 Has steelwork had rust removed and afterwards been recoated as necessary? **Yes**
 Were inspection plugs or any insulation removed in insulated spaces for examination of steelwork? **No**
 Has a Load Line Survey been held? **No** If so, state which **-**
 Have the shell and deck plating been drilled as per Rule? **Not required** If so, Report 8(Dr) to be attached.
 Have any alterations to the approved scuttlings and arrangements now been effected? **No** If so, report details in body of Report.

TABLE 2

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

| | | | | | |
|--|--------------|---|--------------|---|--------------------|
| Shell plating | Good | Ceiling and Deck | Good | Sluice Valves examined and found | None |
| " " in way of side scuttles | Not examined | Cement on Asphalt | Good | Air and Sounding Pipes | Good |
| Rudder and Sternframe | Good | Cargo and other Hatchways | Good | Doubling Plates under Sounding Pipes | Good |
| Decks | Good | Hatches and closing appliances | Good | Masts and Rigging examined and found | Good |
| Superstructures and their closing appliances | Good | Ventilators, their coamings and closing appliances | Good | Condition, how ascertained | From Deck (No) |
| Coamings and Casings | Good | Companionways and Skylights | Good | (State if wedges removed) | Good |
| Beams and Fastenings | Good | Shell Openings | Good | Chain Locker | Good |
| Frames | Good | Ash Shoots | None | EQUIPMENT | |
| Reverse Frames | Good | Overboard Discharges and Scuppers | Good | Equipment Letter | "Un" |
| Longitudinals | None | Freeing ports | Good | Anchors, No. of | 3 B Condition Good |
| Transverses | None | Steering Gear (Main and Auxiliary) examined and found | Good | Cables (State if now ranged and examined) | Yes |
| Floors | Good | Windlasses examined and found | Good | " length 270 fath least mean diam. 1 3/4" | |
| Keelsons | Good | Pumps | Not examined | " (on board) 270 fath Rule Length Size 1 15/16" | |
| Stringers | Good | W.T. Doors | Not examined | Hawsers and Warps | Good |
| Inner Bottom Plating | Good | | | State if any Anchors or Chain Cable have now been supplied or retested, if so | No |
| Bulkheads and Tunnel | Good | | | complete Report 8(Eq) and attach. | |

Have conditions (A) or endorsements (B) of Class (if any) been dealt with? **A) No B) None** See Below

REMARKS, REPAIRS, Etc. (Contd.) **Examination for Postponement of Special Survey:- Carried out in accordance with Circular n° 1959.**

Docking:- As reported in Tables 1 and 2.
Minor wear and tear repairs were effected at this time.
Condition of Class:- Wasted shell plate E 8 (port side aft) and set up bottom plates C6 and D7 etc. (starboard side aft) to be specially examined and dealt with as necessary at next drydocking. Shell plates C6 & D7 examined as reported in damage 2. Shell plate E8 (port side aft) was specially examined but was found to be efficient and without any defects. Shell plate F7 (port side aft) was found to be doubled at bottom edge where locally corroded and

Exam for Postponement of S.S.
 Survey Fee **5,680 pts.** Second Surveyor's Fee (if any)
 Special Damage or Repair Fee (if any) **2,320 "** Date when A/c. Rendered
 Travelling Expenses (if chargeable) **475 "**

Rpt. Contⁿ. Sheet **1**
 Port of **BILBAO**

Continuation of Ship/Mchy. Report No. dated **20-6-61**

on the S.S./M.S. **"ARTAGAN"**

found to remain efficient meantime. It is assumed that shell plate E8 was reported in error and should be F7. The Owners request to defer repairs to shell plate F7 in my opinion merits the favourable consideration of the Committee.

Appendix to SRL: Nil
Machinery:- Propeller, after end of stern bush and outside fastening of sea connection examined and found in order. W.D. 2.5 m.m.

J.S.M.

Exh 8/9/61