

Rpt. 8

Port. Bilbao

J2 AUG 1957

No. 12180

Date of writing Report 2.8.57

When handed in at Local Office

Received London

Survey held at Santander

No. of Visits 25

First Date 26.10.56

Last Date 25.6.57

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.

32350

S.S.

"ARTAGAN" ex "VALENTINA FRIAS"

Tons gross 3153

Built at

Blyth

By Whom Blyth S.S. & D.D.Co. Ltd.

When 1922 - 3

Owners

Cia. Naviera Vascongada

Owners' address

(If not already in R.B.)

Managers

Port of Registry

Bilbao

Surveyed Afloat or in Drydock

Both

Name of Dock

Astilleros Santander

Date of last exam. in Drydock 28th May 57.

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

Last Report No.

1490

Port

LGS

To be filled in at Home 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 S(Dr). Whenever Anchors or Chain Cables are replaced or renewed the necessary particulars are to be given on Report S(Eq) which is to be attached to this Report.

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.

Offered

Freehold is marked on ship and now verified

3 113/4 ins

Not required

Was a damage report made by anyone else? If so, by whom?

Not known.

EXAMINATION AND REPAIRS AS PER RULE FOR SPECIAL SURVEY (D) DUE 1.56. DAMAGE AND OIL FUEL CONVERSION.
DAMAGE. - Stated due to grounding at Cabos dos Puntas on the 8th July 1956 and contact with quay wall entering the Arsenal Dry Dock Dakar on the 10th Sept. 56.

FOUND:-

Bottom plating with frames etc. in way set up and buckled and frames in No. 3 hold distorted.

PERMANENT REPAIRS NOW EFFECTED:-

Shell - plates numbered from aft.

Keel Nos. 1,2,3,4,18 and 19 renewed.

Nos. 5 and 7 removed, faired and refitted.

A Strake (ps) Nos. 3,4,15,16 & 18 renewed.

Nos. 5,6,7,11 & 12 removed, faired and refitted.

(ss) Nos. 3,4,11 & 19 renewed.

Nos. 5,6,7,8,17 & 18 removed, faired and refitted.

B Strake (ps) Nos. 5,6,11,12,15,16 & 17 renewed.

Nos. 8,9, 16 removed, faired and refitted.

(ss) Nos. 3,4,5,7,9 & 12 renewed.

Nos. 8,10,11,14 & 17 removed, faired and refitted.

SUMMARY OF DAMAGE REPAIRS	Shell Plates	Frames	R. Frames	Floors and Brackets Plates	Inner Bottom Plates	Deck Plates	Beams	Other Items
Renewed	58	-	-	94	-	-	-	Bilge brackets, tunnel plates etc.
Removed and Faired or Refitted	34	47	-	23	20	-	-	
Faired or Repaired in place	-	-	-	-	-	-	-	

Has a Survey also been held on machinery of the Ship?

Yes

Is Classification Certificate required?

If so, to be sent to

Bilbao

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

Now

Has Interim Certificate been issued?

Yes - copy attached.

GENERAL OBSERVATIONS, OPINION AND RECOMMENDATION AS TO CLASS

State clearly what attention, 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 1.57. or to remain as Classed and to have record of drydocking 1.55. and the notation of S.S. ... 1.55"

This vessel is in our opinion in good condition and eligible to remain as classed with fresh record of DS. 5,57 and notations of SS. Snt.(Dr) 6,57 and OF. 6,57.

Date of Completion

Minute

THURSDAY 29 AUG 1957

DS. 5,57, without spl. condition (h).
(defect endorsement h).

SS. Snt. 6,57(Dr). ES. 6,57 HBS. 6,57

TS. 5,57. SPS. 6,57 OF. 6,57.

30m. 5,56

CERTIFICATE WRITTEN

Noted
for
HeaderLloyd's Register
Foundation

013033-013041-0193 1/6

TABLE 1

PARTS OF THE SHIP AS INDICATED BELOW HAVE BEEN EXAMINED FOR SPECIAL SURVEY, DAMAGE & O.F. CONVERSION

Items	Examined	Tanks	Now Examined Internally	Now Tested
Shell plating, sternframe and rudder cleaned, examined and recoated in drydock	Yes	F.P. Tank	Yes	Yes
Rudder lifted	Yes	A.P. "	Yes	Yes
Weather Decks, Superstructures and Casings	Yes	D.B. Tanks (Indicate Oil Fuel) and Cofferdams	All - Yes	Yes
Hatchways, Covers, closing and securing appliances	Yes			
Ventilator coamings, skylights, companionways and closing appliances	Yes	Fresh Water Tanks	None	
Holds	All - Yes	Deep Tanks	None	
Tween Decks	All - Yes	Oil Fuel Bunkers and Settling Tanks	Yes	Yes
Fore Peak Spaces	Yes	Side Tanks	None	
After "	Yes	Wing Tanks	None	
Engine Space	Yes	Other Tanks	None	
Boiler	Yes	Cargo Tanks (Tankers)	None	
Under Engines and Boilers	Yes	Cofferdams	None	
Tunnel and Well	Yes	Pump Rooms	None	
Coal Bunkers	None			
Chain Locker	Yes			
Other Spaces				

Have tanks been examined as necessary? Yes

Have spaces in cargo tanks (of Tankers) been examined? Yes

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 cargo reeving 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? 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? Yes

Has a Load Line Survey been held? Yes If so, state which Renewal

Have the shell and deck plating been drilled as per Rule? Yes If so, report details in body of Report

Have any alterations to the approved scantlings and arrangements now been effected? Yes If so, report details in body of Report

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

Items	Examined	Now Examined Internally	Now Tested
Shell plating	Good	Good	Good
" " in way of side scuttles	Good	Good	Good
Rudder and Sternframe	Good	Good	Good
Decks	Good	Good	Good
Superstructures and their closing appliances	Good	Good	Good
Coamings and Casings	Good	Good	Good
Beams and Fastenings	Good	Good	Good
Frames	Good	Good	Good
Reverse Frames	Good	Good	Good
Longitudinals	Good	Good	Good
Transverses	Good	Good	Good
Floors	Good	Good	Good
Keelsons	Good	Good	Good
Stringers	Good	Good	Good
Inner Bottom Plating	Good	Good	Good
Bulkheads and Tunnel	Good	Good	Good

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

REMARKS, REPAIRS, Etc. (Contd.)

DAMAGE REPAIRS (Contd.):—

C Strake (ps) Nos. 5, 6, 7, 10, 11, 12, 13, 14, 15 renewed.
(ss) Nos. 6 and 7 renewed.
Nos. 8, 9, 11, 12, 13, 15, 16 removed, faired and refitted.

D Strake (ps) Nos. 7, 8, 9, 10, 11, 12, 13, 14, 15 renewed.
(ss) Nos. 6, 7, 8, 9, 10, 13 and 14 renewed.
No. 12 removed, faired and refitted.

E/Strake (ps) No. 9 renewed.
(ss) No. 11 renewed.

(Contd.)

Survey Fee 30% of Full Fee 5,360 Pts
W.T. Repairs 5,500
Special Damage Fee (if any) 29,000
O.F. Conversion 6,000
Travelling Expenses (if chargeable) 1,875
Total 5,857

Rpt. 9a

Port of Bilbao

First

Continuation of Report No.

12180

dated 2.8.57

2 AUG 1957

on the

S.S. "ARTAGAN" ex "VALENTINA FRIAS"

DAMAGE REPAIRS (Contd.):—

Rudder:—

Rudder dismantled and rudder plate and arms faired. Alignment of rudder and stern frame checked. Pintles and gudgeons overhauled.

No. 1 D.B. Tank:—

7 floors (ps) removed, faired and refitted, and 4 renewed.

1 floor (ss) removed, faired and refitted and 4 renewed.

Intercostals in way of repaired floors faired in place and/or removed, faired and refitted.

No. 2 D.B. Tank:—

19 floors (ps) renewed and 15 part renewed.

5 floors (ss) renewed and 3 part renewed.

Intercostals in way of repaired floors faired in place, removed, faired and refitted and or renewed.

After tank end (ps) renewed.

No. 3 D.B. Tank:—

1 floor (ps) part renewed.

2 floors (ps) part removed, faired and refitted.

After tank end (ps) part removed, faired and refitted.

No. 4 D.B. Tank:—

4 floors (ps) part removed, faired and refitted.

No. 5 D.B. Tank:—

14 floors (ps) renewed.

4 floors (ps) removed, faired and refitted.

17 floors (ss) renewed and 5 part renewed.

After tank end part renewed.
Intercostals in way of repaired floors faired in place, removed, faired and re-fitted and/or renewed.

No. 6 D.B. Tank:—

17 floors (ps) renewed and 2 removed, faired and refitted.

14 floors (ss) renewed and 3 removed, faired and refitted.

Intercostals in way of repaired floors faired in place and/or removed, faired and refitted.

No. 3 Hold:—

22 main frames (ps) and 25 (ss) removed, faired and refitted.

A number of bilge brackets in way of damaged frames removed, faired and refitted.

DAMAGES (Cause not stated):—

The following set in shell plates dealt with as follows:—

F strake (ss) No. 18 removed, faired and refitted.

G " (ps) No. 16 renewed.

H " (ps) Nos. 5, 6, 7 and 16 removed, faired and refitted.

The following buckled tank top plates dealt with as follows:—

No. 1 Hold - 3 plates removed, faired and refitted.

No. 2 Hold - 12 " " " " "

No. 3 Hold - 5 " " " " "

(Contd.)

12 AUG 1957

S/S. "ARTAGAN" ex "VALENTINA FRIAS"DAMAGE REPAIRS (Contd):-

5 buckled shaft tunnel plates removed, faired and refitted.

WEAR AND TEAR REPAIRS:-

Shell plating (numbered from aft.), the following plates renewed.

Strake E (ps) Nos. 3 and 18

(ss) No. 20

Strake F (ps) No. 4

(ss) Nos. 3, 4 and 8

Strake G (ss) Nos. 7, 18 and 19

Strake H (ss) Nos. 4, 8, 10, 13, 14, 19 and 20.

Strake J (ps) Nos. 4, 5, 7, 8 and 9.

A number of side and bottom shell rivets renewed and minor indents faired.

Decks:-

Upper Deck - 7 stringer plates (ps) and 10 (ss) renewed,

49 deck plates renewed.

Bridge Deck - 4 stringer plates (ps) renewed and

2 cropped and part renewed.

3 stringer plates (ss) renewed and 2 cropped & part renewed.

Poop Deck - 27 deck plates renewed.

No. 1 Hold.-

5 tank top plates renewed.

6 bilge brackets (ps) and 9 (ss) renewed.

After bulkhead 1 plate (ss) renewed and 5 stiffeners removed, faired and refitted, brackets connections renewed.

1 frame (ps) renewed and 10 cropped and part renewed.

5 frames (ss) renewed and 6 cropped and part renewed.

Upper stringer (p&s) part renewed.

No. 2 Hold.-

17 tank top plates renewed.

11 bilge brackets (ps) and 10 (ss) renewed.

2 frames (ss) cropped and part renewed.

No. 3 Hold.-

7 tank top plates renewed.

9 frames (ps) renewed and 5 frames cropped and part renewed.

11 frames (ss) renewed and 8 frames cropped and part renewed.

4 tunnel recess plates renewed.

4 tunnel plates renewed.

Holds General.-

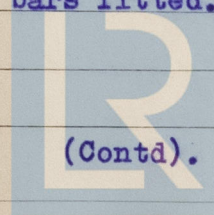
Pillars throughout holds removed, faired and refitted as found necessary and two renewed.

24 bilge brackets, flanges removed, and reverse bars fitted.

Machinery Space.-

4 tank top plates renewed.

(Contd).



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Port of BILBAO

Third Continuation of Report No. 12180 dated 2.8.57

on the

S/S. "ARTAGAN" ex "VALENTINA FRIAS"Machinery Space (Contd.):

- 1 frame (ss) cropped and part renewed.
- 2 bilge brackets (ps) renewed;

General:-

Repairs effected to hatchways and beams, casings, deckhouses, superstructures, ventilator coamings, air and sounding pipes, etc. as found necessary.

A number of wood hatch covers renewed.

Equipment:-

Anchors and cables ranged:- on board 3 bower anchors and 18 lengths of cable. 4 lengths of worn cable renewed (For details see Rpt. 8 (Eq.)).

CONDITIONS OF CLASS AND ENDORSEMENTS:-

All dealt with at this time as per damage and Wear and Tear repairs and it is submitted that these items be now deleted.

OIL FUEL CONVERSION:-

Vessel converted to Oil fuel burning at this time.

Oil fuel tanks constructed at after end of No. 2 Hold in accordance with approved plan No. 16462.13/1 "Oil Fuel Tanks" approved 10.1.57 and returned herewith.

Gutterways fitted in way of tanks in machinery space and holds and bulkhead in hold fitted with wood sheathing.

Sounding, air and suction pipes etc. fitted in accordance with approved plans, Rule requirements and Circular No. 1866.

On completion of conversion, tanks pressure tested and found tight.

It is recommended a notation of "O.F. 6,57" be inserted in the Register Book.

No. F.
1970 F.
O.F. 6.57.



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12 AUG 1957

SHIP'S NAME "ARTAGAN" (ex
"VALENTINA PRIAS")

DATE OF DRILLING 30 Oct. 56 to 5th Dec. 56.

THICKNESSES OF SHELL PLATING ascertained by drilling and comparison of same with original thicknesses.

The thicknesses are in hundredths of an inch.

Drillings to be made in accordance with rules.

STRAKE		AMIDSHIPS						FORWARD				AFT				REMARKS	
POSITION	Letter	Original Thickness	Thickness by Drilling		Diminution if any		Original Thickness	Thickness by Drilling		Diminution if any		Original Thickness	Thickness by Drilling		Diminution if any		
			Pore	Side	Pore	Side		Pore	Side	Pore	Side		Pore	Side	Pore	Side	
Bridge Sheerstrake	M	64	57	58	7	6											
Bridge Strake below	L	60	51	53	9	7											
Sheerstrake	K	56	47	47	9	9	42	43	43	-	-	42	35	35	7	7	Plates marked
1st Strake below	J	56	49	47	7	9	42	47	47	-	-	42	35	35	-	7	renewed.
2nd	H	56	47	45	9	11	42	51	47	-	-	42	45	43	-	-	Plates adjacent
3rd	G	56	47	51	9	5	42	35	47	7	-	42	39	37	3	5	to renewed
4th	F	56	51	47	5	9	42	43	35	-	7	42	31	47	11	-	plates drilled
5th	E	56	51	47	5	-	42	35	39	7	3	42	41	41	-	2	and dealt with
6th	D	56					42	55	43	-	-	42	39	35	3	7	as found
7th	C	56					56	41	43	15	13	42	55	65	-	-	necessary.
8th	B	56	Cement					56				42	37	63	5	-	Bottom cement found adhering satisfactory and plates in way not drilled.
9th	A	56						56	Cement			42					
10th	Keel	90						64				64	Cement				
11th																	
12th																	

THICKNESSES OF SHELL PLATING IN WAY OF END CARGO TANKS
IN OIL TANKERS—IF DRILLED

STRAKE		FORWARD TANK				AFTER TANK				REMARKS		
POSITION	Letter	Original Thickness	Thickness by Drilling		Diminution if any		Original Thickness	Thickness by Drilling			Diminution if any	
		Port	Starb.	Port	Starb.	Port	Starb.	Port	Starb.		Port	Starb.
Bridge Sheerstrake												
Bridge Strake below												
Sheerstrake												
1st Strake below												
2nd "												
3rd "												
4th "												
5th "												
6th "												
7th "												
8th "												
9th "												
10th "												
11th "												
12th "												

Surveyor to Lloyd's
Register of ShippingTHICKNESSES OF STRENGTH DECK PLATING AS ASCERTAINED BY DRILLING at two positions within the half length
amidships and comparison with original thicknesses.

STATE EXACT FRAME STATIONS OF DRILLINGS

STRAKE	FORWARD Frs. 109/10						AFT Frs. 56/59						REMARKS
	Original Thickness	Thickness by Drilling		Diminution if any		Original Thickness	Thickness by Drilling		Diminution if any				
		Port	Starb.	Port	Starb.		Port	Starb.	Port	Starb.			
Stringer Plate ...	75	47	47	-	-	75	59	47	16	-	Plates marked 4 renewed,		
1st Strake Inboard ...	55	47	47	-	-	55	47	47	8	-			
2nd " " " " " "	55	47	47	-	-	55	45	47	10	8	Plates adjacent to renewed plates		
3rd " " " " " "						35	31	31	4	4	drilled and dealt with as found		
4th " " " " " "						35	31		4		necessary.		
5th " " " " " "													
6th " " " " " "													

If the plating is not fitted in longitudinal strakes, the arrangement should be shown on a sketch and position of drillings indicated.

12 AUG 1957

The Surveyors are requested not to write in the space above

(EQ) (EQUIPMENT)

To be securely attached to

S NAME ARTAGAN (Ex "Valentina Frias")

REPORT... Bilbao

No.

12180

When Anchors or Cables are supplied or retested, the particulars are to be reported in the following form:

ANCHORS

[illegible]

CHAIN CABLES

Number of certificate	Length and size supplied		Test per Certificate		Weight of Chain Cable			Length and size per rule			Description	Makers of Cable	Where and when tested and Superintendent	
	Length Fathoms or Metres	Diam. ins. or M/m	Statutory Tons or Kilogs	Breaking Tons or Kilogs	Supplied			Rule						Length Fathoms or Metres
					Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.				
35	110.8 (4 lengths)	49 1/2	69400	97200	7012						49	M.S. Stud link	Cadenas y Perjados.	Lejona-Bilbao 7.6.57 I.H.W.

Surveyor to Lloyd's Register of Shipping

Note:—Where anchors or chain cables are lost or condemned and renewed or supplied the corresponding test certificates should be cancelled by the Surveyors.

Have test certificates of new equipment (if now supplied) been checked and endorsed?

Lloyd's Register
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