

REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 16th Feb. 1948 When handed in at Local Office 16th Feb. 1948 Por of Barcelona
No. in Reg. Book. Survey held at Valencia Date, First Survey 8th March 47 Last Survey 20th May 1947
(No. of Visits 19)

32798 on the ~~Wood, Iron or Steel~~ screw steamer "RIA DE EL FERROL"
TONNAGE:— Built at Stettin By whom Otseewrft Sch. & Masch AG When 1921
GROSS 2185 Owners Siderurgica Asturiana S.A. Owners' Address Alberto Aguilera 12, Madrid
UNDER DK. Managers Port belonging to Cadiz
NET 1296

Surveyed Afloat or in Dry Dock? yes Name of Dock Valencia Destined Voyage
Cell DBor DBa feet; uE & B feet; f feet
total capacity tons; FPT tons; APT tons; MT feet tons.

N. B. - All alterations in the existing records should be underlined.

Last Report, No. Port

(Periodical Surveys, when held, must be reported in detail and seriatim in the forms of the Rules and items remaining to complete the Surveys should be summarised. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent repairs. Repairs on account of Damage (the 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 shown below. Whenever the replacement of anchor or Chains is reported the particulars should be clearly stated in the space provided on the back of this form. State also the dates and initials of any letters respecting this case

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose and to whom and why they were declined

Society's Freeboard (if assigned) as painted on Ship and now verified 76.57 ft w/m in.

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR SPECIAL SURVEY FOR CLASSIFICATION

NOW DONE.-

Vessel placed in dry dock, the bottom, flat keel and rudder cleaned, examined and found or placed in satisfactory condition, and coated. Rudder lifted, bushes and pintles renewed or made good and refitted.

Fore peak tank cleaned, examined internally and found or placed in satisfactory condition and tested.

After peak tank cleaned, examined internally and tank top plating found unsatisfactory. Tank top plating remain to be made good and on completion of repairs tank to be tested.

Store spaces above fore and after peak tanks cleared, scaled as required PTO

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

PRESENT CONDITION OF THE		Copper, or Y. M. (State if on Felt.)	
Decks good or efficient	Bulkheads good	When fitted, Month	Year
Caulking of Decks good	Ceiling "	Boats good	
Coamings "	Cement or Asphalt cement	Masts, Yards, &c. "	aloft
Beams & Fastenings "	Rudder good	Condition, how ascertained	aloft
Outside Plating "	Steering gear and its connections "	(State if wedges removed.)	
in way of sidelights "	Windlass "	Equipment letter	r
Frames "	Have pumps been examined and found efficient? yes	Anchor. No. of	3B 1S
Reverse Frames "	Have Sluice Valves been examined and found efficient? yes	Cables (State if now ranged)	yes 35 to
Longitudinals /	Have Watertight Doors been examined and found efficient? yes	length 413 m mean diam 38 mm	
Transverses /	Have Ventilators and their Coamings been examined and found efficient? yes	Rule length 440 m size 44mm	
Floors good or efficient	Air and Souding Pipes good	Chain Locker good	
Keelsons "	Doubling Plates under Souding Pipes fitted	Hawsers & Warps in order	
Stringers "		Standing and Running Rigging good	
Inner Bottom Plating good		Sails /	
Have the Tanks been examined internally? yes			
Have the Tanks been tested? yes			

General Observations, Opinion as to Class, Recommendation, &c.:-

State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon this survey, thus, for example:—"to remain as classed in the Register Book without fresh record of Survey," to remain as classed and to have record of survey, 1,38," or "to remain as classed and to have record of survey, 1,38, and the notations of ss No.1-38".

All the requirements of the Society's Rules for S.S.No 3 having been complied with, this

vessel is now in good or efficient condition and eligible in our opinion to be classed 100A-

with freeboard and the notation of S.S.Val.5,47 (Dr.) and fresh record of survey 5,47. Subject

to anchors chain cables (total length) be supplied of proper weight and size for equipment letter "r" and completion of recommended repairs before the end of September 1947.

Survey Fee (per Section 29)	S.S. Ptas. 14000.-	Fees applied for.	4-8-48
mail and stamps	223.-	Received by me.	
Special Damage or Repair Fee (if any) (per Sec. 29)	late fees 375.-		
Travelling Expenses (if chargeable)	3546.-		
Second Surveyor's Fee (if any)			Ptas. 18164.-

For A.E.Scott and myself

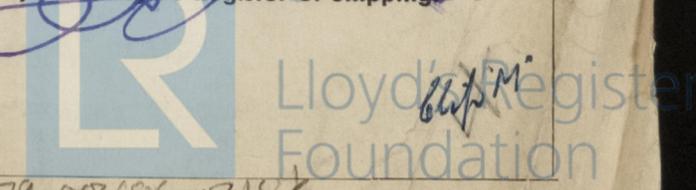
Francisco
Surveyor to Lloyd's Register of Shipping

FRI. 4 JUN 1948

Committee's Minute

Character Assigned

See Bol. 5298



008679-008686-0218

16th February 1948

s.s. "RIA DE EL FERROL"

Bcl.Rpt. No 5220

examined and found or placed in satisfactory condition. For store spaces above fore peak drainage, recommended that a hand pump be fitted.

Crew's space under fore-castle, cleared, examined and found or placed in satisfactory condition.

The holds, cargo and bunkers tween deck spaces, side and low bunkers, machinery and boilers room and tunnel spaces, all have been cleared. All close and spar ceiling removed from tank top and vessel's sides in holds and bunkers, casings of sanitary discharges, scuppers, air and sounding pipes, removed as necessary. Steel work generally exposes (including plating under side lights) scaled, or scraped and oxidation removed as required, examined and found or placed in satisfactory condition and coated.

Shell plating drilled and gauged (please see enclose drilling sheet)

All double bottom tanks have been scraped as required and cleaned, examined internally and found or placed in satisfactory or efficient condition and tested under water pressure. All broken or loose cement have been made good. Recommended repairs in No 5 tank in way of thrust block remain to be effected.

Tank top plating in holds and bunkers have been carefully scaled, tarred and cemented and close and spar ceiling relaid and refitted.

Decks, tank top plating and bulkheads, drilled and gauged, examined and found or placed in satisfactory or efficient condition. Recommended deck plating repairs in bunker tween deck remain to be completed.

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

ANCHORS.

Table with columns: Number of Certificate, Anchors, Weight Ex. Stock, Weight of Stock, Test per Certificate, Weight Required by Rule, Description of Anchor, Makers, Where and when tested and Superintendent.

* When a bower anchor is supplied it must be clearly stated whether it is a 1st, 2nd, or 3rd bower.

CHAIN CABLES.

Table with columns: Number of Certificate, Length and size supplied, Test per Certificate, Weight of Chain Cable, Length and size per Rule, Description, Maker of Cables, When and where tested and Superintendent.

Anchors and general equipment examined and found in order except all chain cables which are undersized. Recommended that the chain cables be supplied according with equipment letter "r"

Masts and rigging (aloft) examined and found or placed in order.

Hatch coamings, covers, supports, cleats, tarpaulins and fastenings, examined and found or placed in satisfactory condition.

Ventilator coamings and covers examined and found or placed in order.

Chain locker cleared, scaled and painted, examined and found or placed in satisfactory condition.

16th February 1948

s.s. "RIA DE EL FERROL"

Bcl.Rpt. No 5220

Steering engine, hand gear, rudder quadrant and tiller, blocks, sheaves, chains and rods, examined and found or placed in satisfactory or efficient condition. Buffer springs found unsatisfactory and recommended that same be renewed, but remain to be done.

Windlass, hand pumps, engine room skylight, water tight doors, fiddle casing top, air and sounding pipes, examined and found or placed in satisfactory condition.

Freeboard assigned by Spanish Authorities verified.

TO COMPLETE SPECIAL SURVEY the following repairs remain to be done.-

Equipment.- Anchors chain cables to be supplied of proper weight and size for equipment letter "r"

After peak tank.- Tank top plating to be repaired as necessary and tested.

Tween deck bunkers.- One stringer plate and three deck plates to be renewed abreast aft end of No 2 hatch.

Store space above fore peak.- Hand pump for drainage to be fitted.

No 5 tank (port).- Recommended repairs in way of thrust block to be completed.

Steering gear.- Buffer springs to be renewed.

(Please see enclosed copy of letter addressed to Owners)

REPAIRS NOW DONE FOR WEAR AND TEAR.-

Shell plating.-Port Side.- F. strake No 3 plate renewed.

About 1500 rivets renewed in bilge strake seams.

Bilge keel crop and partly renewed.

Starboard Side.- F. strake No 3 plate renewed.

F. strake No 6 plate removed, faired and replaced.

G. strake No 6 plate removed, faired and replaced.

About 1600 rivets renewed in bilge strake seams.

Keel.- In No 2 plate from aft a roof plate E.W. fitted.

Fore-castle.- Sailors' accommodation space skylight doubling plate fitted.

Dining room long bulkheads (p. & s.) doubling plates fitted on coaming plate.

Awning deck.- Two ventilator coamings renewed between Nos. 1 and 2 hatches.

R.Q. Deck Aft.- One doubling plate fitted in port side stringer

Two ventilator coamings renewed between Nos. 3 and 4 hatches.

Poop deck.- Two electric welded doublings fitted on deck plating.

Two electric welded doublings fitted on stringer plate.

Stringer angle crop, removed, faired and replaced.

Rudder quadrant reinforced with two doubling plates.

Boat deck.- Two doubling plates fitted in way of bunkers hatchway.

Fore peak.- Two doubling plates fitted in port and starboard side stringer.

Store space above fore peak.- Bilge well fitted for drainage.

Chain locker.- Divisional bulkhead renewed.

Eight vertical stiffeners renewed.

Two doubling plates fitted on chain locker bottom.

One plate renewed in collision bulkhead in way of chain locker.

N. B. - If this Report is copied by Copying Press, special care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

16th February 1948

s.s. "RIA DE EL FERROL"

Bcl.Rpt.Nº 5220

Nº 1 hold.- One doubling plate fitted in central longitudinal bulkhead.
One doubling plate fitted in tank top plating, p.s.

Bunkers.-(s.s.) Four stringer plates renewed.(tween deck)
Three deck plates renewed " "
One deck plate crop and partly renewed.
Hatch frame angle renewed.
Stringer outside angle, two lengths renewed.
One beam renewed.
Ventilator pipe renewed between main and awning deck
One horizontal stiffener renewed.
Two vertical stiffeners renewed in longitudinal bulkhead.
One doubling plate fitted in transverse bulkhead.
Two vertical stiffeners crop and partly renewed.
Ten side frames crop and partly renewed.
Shadle back bulkheads crop and partly renewed.

(p.s.) Three stringer plates renewed. (tween deck)
Three deck plates renewed " "
Hatch frame angle renewed.
One beam crop and partly renewed.
Stringer outside angle, two lengths renewed.
One doubling plate fitted in longitudinal bulkhead
One stiffener angle in longitudinal bulkhead renewed.
One plate in longitudinal bulkhead renewed.
One plate in transverse bulkhead renewed.
Stringer face angle crop and partly renewed.
One connexion bracket renewed.
Six side frames crop and partly renewed.
Transverse bulkhead foot angle crop and partly renewed.
Stringer outer angle crop and partly renewed.
Shadle back bulkheads crop and partly renewed.

Tank under boiler.- Eight floors reinforced with vertical strut angles.
One floor faired in place.

Tank under eng.(p.s.) Eight floors low part crop and renewed.
Seventeen side keelsons and floors connection angles renewed.
One intercostal renewed.
One tank top plate in way of bunkers renewed. Other minor repairs effected

When the vessel was submitted for Special Survey she was in dry dock carrying out damage repairs in way of Nº 2 tank on account of damage stated to have been sustained through grounding at the port of Aviles on the 9th December 1946, and the following repairs were effected on account of this damage:-

Shell plating.- (s.s.) One plate in A Strake removed,faired and replaced.
One " " B " " " " "
(p.s.) One " " A " " " " "
Two " " B " " " " "
Two keel plates " " " "

Damage:

16th February 1948

s.s."RIA DE EL FERROL"

Bcl.Rpt.Nº 5220

Internals.- Four floors in port side renewed.
Four " " starbd. " "
Two intercostal plates renewed.
Two central keelson plates crop and partly renewed.
Four buttstraps in central keelson renewed.
Seven intercostal head angles renewed.
Tank top plating.- Six tank top plates p.s. removed,faired and replaced.
Six tank top plates in s.s. " " " "