

With or Without
Disconnected Erections.

STEEL STEAMER.

State if Report is also sent on the Machinery of the Vessel

Received at London Office

Date of completion of report
Survey held at

Nivenhoe

Port of
Date, First Survey

March 30th 1921

Last Survey

May 30th 1921

On the (State if Single, Twin, or Triple Screw)

TONNAGE under
Tonnage Deck

Do. between Tonnage Dk.
and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES.

Less Engine Room

Less Navigation Spaces

CLASS

Breadth (greatest moulded)

24.0

Depth at middle of length from top of keel to top of

7.0

upper deck beams at side

Transverse Number

31.0

Length on deck from fore part of stem to after part of

100.0

stern post

Longitudinal Number

3100

Depth "d," at middle of length (See Secs. 2 & 13)

5.92

Proportions—Depths to Length—Upper Deck Beam at

14.3

side to top of keel

" " Long Bridge Deck

" " Beam at side to top of keel

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock

Master

Year of appointment

Built at

Nivenhoe

When built

1921

Launched

By whom built

Rennie Ritchie Newport S.B. Co.

Owners

Compania Peninsular de

Managers

El Aguililla, S.A.

Residence

Port belonging to To be re-erected in Tampico

ter Tonnage

ut on Beam

NGTH on Deck

per Rule

Feet.

Inches.

BREADTH—

Moulded

Feet.

Inches.

DEPTH, ACTUAL—

Top of Floors to top of Upper Dk. Beams

Feet.

Inches.

No. of Decks with flat laid

No. of Tiers of Beams

ions of Ship per Register, Length

breadth

depth

Moulded depth, ft.

ins.

To Bridge Dk.

Round of Upper

ins.

Moulded depth, ft.

ins.

To Upper Dk.

Dk. Beam, Actual

ins.

FRAMING.

E, Angles, or E or L Bars amidships

in peaks

in way of Double Bottoms at Solid Floors

" " at intermdt. Bkts.

g of Frames from centre to centre amidships

" " from 1/2

" " length to Collision bulkhead

" " in peaks

ISED FRAME, Angles

in way of Double Bottoms at Solid Floors

" " at intermdt. Bkts.

ING, depth of girder

RS, depth and thickness of Floor Plate

at mid-line for 1/2 length amidships

in way of Engine and Boiler Space

thickness at the ends of vessel

length at 1/2 the half breadth, as per Rule

eight extended at the Bilges

IS in Cell. Double Bottoms

state if flanged (top & bottom)

Spacing of Solid floors

E GIRDER, in Dbl. bottom, dpth. & thcknss.

" Angles, Top

" " Bottom

" " to Floors

Brackets at intermdt. frmng., wdth & thcknss

RDERS, number on each side & thickness

" state if flanged (top and bottom)

" Angles (top and bottom)

" " to Floors

N PLATE, depth (exclusive of flange)

and thickness

" Angle to Outside Plating

" " Floors

Brackets at intermdt. frmng., wdth & thcknss

Height of Outside Brackets above at bilge

BOTTOM PLATING, breadth and

thickness of Middle Line Strake

" " in Engine and Boiler space

" " Remainder in Holds

Upper Deck, Single Angle, Bulb

Angle, Plate, Tee Bulb, or Channel

In way of Long Bridge

Spacing

Second Deck, Single Angle, Bulb

Angle, Plate, Tee Bulb, or Channel

Spacing

Third and Fourth Deck, Single Angle,

Bulb Angle, Plate, Tee Bulb, or Channel

Angles on upper edge

Spacing

Peep Deck, Angle, Bulb Angle, Plate,

Tee Bulb, or Channel

Angles on upper edge

Spacing

Bridge Deck, Angle, Bulb Angle, Plate,

Tee Bulb, or Channel

Angles on upper edge

Spacing

BEAMS, Forecastle Deck, Angle, Bulb Angle,

Plate, Tee Bulb, or Channel

Angles on upper edge

Spacing

PILLARS.

PILLARS In 'tween Deck, size and spacing

" " Hold

" " Quarter 'tween Dks.,

" " in Hold

KEELSONS & STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above

4 floors, Through Plate, or Intercoastal Plate

" Rider Plate

" Flat Plate Keel Angles

" Horizontal Plates on Floors

" Angles or Bulb Angles

SIDE KEELSON, Number

" Angles or Bulb Angles

" Plate above floors, for length

" Intercoastal Plate, for full length

" Attached to outside Plating with Angle

BILGE KEELSON, Angles

" Intercoastal Plate for length

" Attached to outside Plating with Angle

SIDE STRINGERS, Number

" " Angle

" Intercoastal Plate, for length

" Attached to outside plating with Angle

Additional details forward as per plans 1/11/21

Upper Deck Stringer Plate, breadth & thickness

" " " " (clear of Bridge)

" " " " (br'dth & thickness)

" " " " (in way of Bridge)

" " " " Angle (clear of Bridge)

" " Tie Plate at sides of Hatchways

" Deck. * Iron or Steel, for full lng.

" " Thickness (clear of Bridge)

" " " (in way of Bridge)

" Wood Deck. Material & thickness

Second Deck Stringer Plate, br'dth & thickness

" Angles on ditto, No.

" Tie Plates outside Hatchways

" Deck. * Iron or Steel, for lng.

" Wood Deck. Material & thickness

Third Deck Stringer Plate, br'dth & thickness

" Angles on ditto, No.

" Tie Plates, outside Hatchways

" Deck. * Material and thickness

Fourth and Fifth Deck Stringer Plate, } breadth & thickness

" " " Angles on ditto, No.

" " " Tie Plates outside Hatchways

" " " Deck. Material & thickness

Peep Deck Stringer Plate, breadth & thickness

" Angle on ditto

" Tie Plates

" Deck. Material and thickness

Bridge Deck Stringer Plate, br'dth & thickness

" Angle on ditto

" Tie Plates

" Deck. Material and thickness

Forecastle Deck Stringer Plate, br'dth & th'kns

" Angle on ditto

" Tie Plates

" Deck. Material and thickness

* If Iron or steel Deck, state if whole or part, and if Wood Deck is laid thereon

GENERAL REMARKS—(continued).

Barge now named --- "El Chico"

Jan. 16/1922 - Frames + plates set up and riveting started.
 Feb. 6, " - Condensed number of rivets.
 " 8, " - Examined and passed bow for Tail Shaft.
 " 16, " - Approved riveting as now shown.
 Mar. 22, " - Vessel launched.
 " 29, " - Inspected setting of Motor and House sections.
 May 17, " - Tested Decks and Gutter ways.

Framing and Plating generally well fitted - Riveting crude in appearance but tight and strong. House sections poorly fitted requiring considerably work to fair up - Cargo which gives excessive vibration throughout the vessel and foundations should be re-inforced - No provision made for cargo battens which are imperatively needed these will be supplied at once - Main Engine a 90 H.P. "Klein" Hot Bulb Motor has shown eight hours satisfactory dock test. Full complement of Motor spare parts are being supplied.

Vernon Dyer.

May 17, 1922.

 Surveyor to Lloyd's Registered.
 Tampico, Mexico

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 11.95 ft., Bridge ✓ ft., Forecastle ✓
 (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book) One steel deck

Official No. ; Signal Letters

State if Machinery is fitted aft. YesHow are the surfaces preserved from oxidation? Inside X Good Metallic Paint U.S. Outside Good Anti-Fouling Paint U.S.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules.

Order for Special Survey No.

Date

No. in builder's yard.

 DATES OF SURVEYS
 held while building
1921: Mar. 30th Apr 8, 21, 25 May 2, 9, 301922: Jan. 16 - Feb. 6, 8, 16 - Mar. 22, 29 - May 17
8 Visits - Vernon Dyer.

Total No. of Visits

8

Surveyor's Signature (Signed) Roman Dolan A.E. Far