

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office 14 DEC 1922

Date of completion of report 13th December 1922 Port of Southampton No. 11412.
Survey held at Southampton Date, First Survey 12th December 1921 Last Survey 12th December 1922

On the (State if Single, Twin or Triple Screw) Hopper Barge "GANGUIL II." Rig Pole mast.

TONNAGE under Tonnage Deck	CLASS 100 A1	FEET.	Master
Do. between Tonnage Dk. and 3rd and 4th Dk.	Breadth (greatest moulded) 30.0		Year of appointment (1) As Master in service of owner of present vessel: 19 (2) As Master of this vessel: 19
Total under Upper Dk. 488.02	Depth at middle of length from top of keel to top of upper deck beams at side 14.0		Built at Southampton
Do. of Poop	Transverse Number 44.0		When built 1922 Launched 25 th October
Do. of R.Q.Dk.	Length on deck from fore part of stem to after part of stern post 160.0		By whom built White Bros (Southampton) Ltd
Do. of Bridge House	Longitudinal Number 7040		Owners Government of Spain
Do. of Forecastle	Depth "d," at middle of length (See Secs. 2 & 13) 15.66		Managers (Where necessary to be entered in Reg. Book.)
Do. of Houses on Dk.	Proportions—Depths to Length—Upper Deck Beam at side to top of keel 11.42		Residence ✓
Do. of excess of Hatchways			Port belonging to ✓
Do. above Crown of Engine Room			
Gross Tonnage 598.00			
Less Crew Space			
Less above Crown of Engine Room			
TONNAGE FOR FEES			
Less Engine Room			
Less Navigation Spaces			
Register Tonnage 283.25	Destined Voyage	If Surveyed while Building, Afloat, or in Dry Dock ✓	

LENGTH on Deck as per Rule 160	BREADTH Moulded 30.0	DEPTH, ACTUAL Top of Floors to top of Upper Dk. Beams 12.6	No. of Decks with flat laid one
		Do. do. do. Second Dk. Beams	No. of Tiers of Beams one

Dimensions of Ship per Register, Length 160 breadth 30.15 depth 13.1 Moulded depth, ft. 14 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual 7 1/2 ins.

FRAMING.						PILLARS.			
	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Or as Approved		Inches in Ship	Inches Spacing in Ship	Inches per Rule Or as Approved
FRAME, Angles, or E or L Bars amidships	6	3	38	6	3	PILLARS In 'tween Deck, size and spacing	3 1/2	42	3 1/2
Do. in peaks	4 1/2	3	34	4	3	" " Hold	3 x 3 x 30		3 x 3 x 30
Do. in way of Double Bottoms at Solid Floors	5 1/2	3	35	5 1/2	3	" " Quarter 'tween Dks.,	angle		angle
" " at intermdt. Bkts.						" " in Hold			
acing of Frames from centre to centre amidships		21		21		KEELSONS & STRINGERS.			
" " length to Collision bulkhead						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate		36	32
" " in peaks						" Rider Plate	3 1/2	35	3 1/2
EVERSED FRAME, Angles	3	2 1/2	32	3	2 1/2	" Flat Plate Keel Angles	3 1/2	35	3 1/2
Do. in way of Double Bottoms at Solid Floors	4 1/2	4 1/2	50	4 1/2	50	" Horizontal Plates on Floors			
" " at intermdt. Bkts.						" Angles on Bulb Angles	6 1/2	3	40
FRAMING, depth of girder						SIDE KEELSONS, Number Two fore and aft	1 in way of keel		
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	18		32	18	32	" Angles on Bulb Angles	6 1/2	3	40
" in way of Engine and Boiler Spaces			42		42	" Plate above floors, for length			
" thickness at the ends of vessel			32		32	" Intercoastal Plate, for full length		32	32
" depth at 1/2 the half breadth, as per Rule						" Attached to outside Plating with Angle	3	3	32
" height extended at the Bilges						BILGE KEELSON, Angles			
FLOORS in Cell. Double Bottoms						" Intercoastal Plate for length			
" state if flanged (top & bottom)						" Attached to outside Plating with Angle			
" Spacing of Solid floors						SIDE STRINGERS, Number one			
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.						" " Angle	5	3	40
" " Angles, Top						" Intercoastal Plate, for full length		32	32
" " Bottom						" Attached to outside plating with Angle	3	3	32
" " to Floors						Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)		45	45
" Brackets at intermdt. frmg., wdth & thcknss						" " " " br'dth & thickness (in way of Bridge)	3 1/2 x 3 1/2	45	3 1/2 x 3 1/2
DE GIRDERS, number on each side & thickness						" " " " Angle (clear of Bridge)			
" state if flanged (top and bottom)						" Tie Plate at sides of Hatchways			
" Angles (top and bottom)						" Deck * Iron or Steel, for full lng.			
" " to Floors						" Thickness (clear of Bridge)			
REGIN PLATE, depth (exclusive of flange) and thickness						" " (in way of Bridge)			
" Angle to Outside Plating						" Wood Deck. Material & thickness			
" " Floors						Second Deck Stringer Plate, br'dth & thickness		40	40
" Brackets at intermdt. frmg., wdth & thcknss						" Angles on ditto, No. one	3 x 3	40	3 x 3
" Height of Outside Brackets above at bilge						" Tie Plates outside Hatchways		35	35
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" Deck * Iron or Steel, for full lng.		30	30
" " in Engine and Boiler space						" Wood Deck. Material & thickness			
" " Remainder in Holds						Third Deck Stringer Plate, br'dth & thickness			
MS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5 1/2	3 1/2	35	5 1/2	3	" Angles on ditto, No.			
In way of Long Bridge R.E.D.	5 1/2	3 1/2	34	5	3	" Tie Plates, outside Hatchways			
Spacing	21			21		" Deck * Material and thickness			
MS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	45	7	3	Fourth and Fifth Deck Stringer Plate, breadth & thickness			
Spacing	21			21		" " Angles on ditto, No.			
MS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Tie Plates outside Hatchways			
Angles on upper edge						" " Deck. Material & thickness			
Spacing						Poop Deck Stringer Plate, breadth & thickness			
MS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Angle on ditto			
Angles on upper edge						" Tie Plates			
Spacing						" Deck. Material and thickness			
MS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Bridge Deck Stringer Plate, br'dth & thickness			
Angles on upper edge						" Angle on ditto			
Spacing						" Tie Plates			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5 1/2	3	35	5 1/2	3	" Deck. Material and thickness			
Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & th'kns		38	38
Spacing	21			21		" Angle on ditto	3 x 3	40	3 x 3
						" Tie Plates		30	30
						" Deck. Material and thickness	5 x 3 P.P.		5 x 3 P.P.

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WEB FRAMES. WEB-FRAMES, In Fore Body, No. and spacing. WEB-FRAMES, In E. & B. Space, No. & spacing. WEB-FRAMES, In After Body, No. and spacing. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION. LONGITUDINAL. FORGINGS or CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. RUDDER-A x D. Table 22. Speed under. Main-Piece, diameter at head. RUDDER, how constructed. PLATING. STRAKES. RIVETING. BUTTS. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails.

EQUIPMENT No. 7467. LETTER. ANCHORS. TONNAGE U.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam. Steering Gear, Hand. Pumps, Number. Windlass is. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Hatchways. State size No. 1 Hatch (Forward). No. 2 Hatch. No. 3 Hatch. No. 4 Hatch. Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. Bulwarks, height above deck and description. The foregoing is a correct description. Builder's Signature. ENGINEERS & SHIP REPAIRERS LTD. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Are the butts of Plating, Stringers, &c., properly shifted and strapped? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks. Committee's Minute. Character assigned. Lloyd's Register Foundation.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 56.6 ft., Bridge ☒ ft., Forecastle 40.03 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated not joined

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 it should appear in the Register Book) one deck (stg)
Official No. _____; Signal Letters _____ State if Machinery is fitted aft machinery aft.
How are the surfaces preserved from oxidation? Inside Paint and cement. Outside paint

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

Where Fitted.	Length.		Where Fitted.	Length.	
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,		<input checked="" type="checkbox"/>	Fore peak tank,	<u>10.42</u>	<u>40</u> <input checked="" type="checkbox"/>
Double bottom, under Engines and Boilers,		<input checked="" type="checkbox"/>	After peak tank,	<u>9.0</u>	<u>10</u> <input checked="" type="checkbox"/>
Double bottom, if under Engines only,		<input checked="" type="checkbox"/>	Deep tank, aft,		<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,		<input checked="" type="checkbox"/>	Deep tank, forward,		<input checked="" type="checkbox"/>
Double bottom, forward,		<input checked="" type="checkbox"/>	Other tanks, if fitted,		<input checked="" type="checkbox"/>
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 yes

Order for Special Survey No. Sen 43

Date 7th Nov. 1921

No. 221 in builder's yard.

DATES of Surveys held while building

1921. Dec. 12. 20. 29; 1922. Jan. 9. 19. 20. 27. 30; Feb. 3. 9. 16. 21. 23. 27; Mar. 2. 14. 17. 22; Apr. 5; May. 16. June 12. 16. 21. 26. July. 3; Aug. 3. 9. 21. 28. 31; Sept. 6. 12. 19. 26; Oct. 3. 12. 16. 23. 26. 30; Nov. 8. 14. 17. 21. 24. 30; Dec. 4. 9. 11. 12

Total No. of Visits 50

Surveyor's Signature John A. Lawson

Lloyd's Register Foundation