

With or Without

STEEL STEAMER.

Received at London Office... WED. NOV. 15 1922

Disconnected Erections.

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

Date of completion of report 11th of November 1922 Port of Rotterdam No. 12599
Survey held at Schiedam Date, First Survey 15th of August Last Survey 9th of November 1922

On the (State if Single, Twin, or Triple Screw) Steel twin screw steamer "LING NAM" Rig Schooner

TONNAGE under 4719.23

CLASS 100 A1-

FEET.

Master W. B. Knagg

Year of appointment (1) As Master in service of owner of present vessel—1922
(2) As Master of this vessel—1922

Do. between Tonnage Dk. 4719.23

Breadth (greatest moulded) 50.0

Total under Upper Dk. 4719.23

Depth, at middle of length from top of keel to top of upper deck beams at side 31.0

Do. of Poop 847.41

Transverse Number 81.0

Do. of R.Q. Dk.

Do. of Bridge House 131.27

Do. of Forecastle 518.39

Do. of Houses on Dk. 1.97

Do. of excess of Hatchways 1.97

Do. above Crown of Engine Room 6218.27

Gross Tonnage 378.60

Less Crew Space 1989.34

Less above Crown of Engine Room 101.63

TONNAGE FOR FEES.. 3748.20

Less Engine Room 1989.34

Less Navigation Spaces 101.63

Register Tonnage 3748.20

Destined Voyage Not decided

If Surveyed while Building, Afloat, or in Dry Dock Afloat and in dry dock.

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Deck to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
417 0	417	0	50 0	50	0	Do. do. do. do. Second Dk. Beams	28 3 5/8	28 3 5/8	3 1/2
Moulded depth, ft. 39 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual 13 ins.									
Moulded depth, ft. 31 ins. 0 To Upper Dk. Dk. Beam, Actual 13 ins.									

Dimensions of Ship per Register, Length 415.8 breadth 50.4 depth 28.1

FRAMING.						PILLARS.					
FRAME, Angles or [or L Bars amidships						PILLARS In 'tween Deck, size and spacing					
Do. in peaks	165	90	14.5	165	90	Hold	2 rows 3" x 13.60	2 rows 3" x 13.60			
Do. in way of Double Bottoms at Solid Floors	160	90	11.5	160	90	Quarter 'tween Dks.	2 rows 3 3/8" x 13.60	2 rows 3 3/8" x 13.60			
Do. in way of Double Bottoms at Solid Floors	110	90	12	110	90	in Hold	2 rows 3 3/4" x 13.60	2 rows 3 3/4" x 13.60			
Spacing of Frames from centre to centre amidships	680			680							
Do. in peaks	680			680							
Do. in way of Double Bottoms at Solid Floors	450			450							
REVERSED FRAME, Angles In N. 1. Hold	100	100	11.5	100	100						
Do. in way of Double Bottoms at Solid Floors	90	90	12	90	90						
Do. in way of Double Bottoms at Solid Floors	90	90	12	90	90						
FRAMING, depth of girder	160			160							
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships											
Do. in way of Engine and Boiler Spaces											
Do. thickness at the ends of vessel											
Do. depth at 1/2 the half breadth, as per Rule											
Do. height extended at the Bilges											
FLOORS in Cell. Double Bottoms	1150	11 1/2	1150	11 1/2							
Do. state if flanged (top & bottom)	flanged on top										
Do. Spacing of Solid floors	680			680							
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss	1150	14.5	11	1150	14.5						
Do. Angles, Top	110	110	12.5	110	110						
Do. Bottom	170	115	13	170	115						
Do. to Floors	100	100	12	100	100						
Do. Brackets at intermdt. frmg., wdth & thcknss											
SIDE GIRDERS, number on each side & thickness	two	11	two	11							
Do. state if flanged (top and bottom)	not flanged										
Do. Angles (top and bottom)	90	90	11.5	90	90						
Do. to Floors	90	90	11.5	90	90						
MARGIN PLATE, depth (exclusive of flange) and thickness	860		12.5	860							
Do. Angle to Outside Plating	100	100	12.5	100	100						
Do. Floors	90	90	11.5	90	90						
Do. Brackets at intermdt. frmg., wdth & thcknss											
Do. Height of Outside Brackets above at bilge	405			405							
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	1010	13.5	12	1010	13.5						
Do. in Engine and Boiler space	E. 5	13.5	13.5	E. 5	13.5						
Do. Remainder in Holds	11			11							
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	165	90	10.5	165	90						
Do. In way of Long Bridge											
Do. Spacing	680			680							
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	180	90	10.6	180	90						
Do. Spacing	680			680							
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	180	90	10.6	180	90						
Do. Angles on upper edge											
Do. Spacing	680			680							
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel under deck	180	80	12	180	80						
Do. Angles on upper edge	165	75	11	165	75						
Do. and at ends											
Do. Spacing	680			680							
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	130	75	10	130	75						
Do. Angles on upper edge											
Do. Spacing	1360			1360							
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	180	80	12	180	80						
Do. Angles on upper edge											
Do. Spacing	680			680							

Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	1800	20	1440	20
Do. br'dth & thickness (in way of Bridge)	120	120	14	120
Do. Angle (clear of Bridge)	10.5	8	10.5	8
Do. Tie Plates outside Hatchways	11.5	10.5	9	11.5
Do. Deck, Iron or Steel, for whole lng.				
Do. Thickness (clear of Bridge)				
Do. (in way of Bridge)				
Do. Wood Deck, Material & thickness	75	75	75	75
Second Deck Stringer Plate, br'dth & thickness	1550	14.5	1400	14.5
Do. Angles on ditto, No. two	110	110	13	110
Do. Tie Plates outside Hatchways	9	7	9	7
Do. Deck, Iron or Steel, for whole lng.	10	8	10	8
Do. Wood Deck, Material & thickness	not sheathed			
Third Deck Stringer Plate, br'dth & thickness	1200	13	980	13
Do. Angles on ditto, No. two	110	110	12.5	110
Do. Tie Plates, outside Hatchways				
Do. Deck, Material and thickness	8.5	7	8.5	7
Fourth and Fifth Deck Stringer Plate, br'dth & thickness				
Do. Angles on ditto, No.				
Do. Tie Plates outside Hatchways				
Do. Deck, Material & thickness				
Poop Deck Stringer Plate, breadth & thickness	910	10.5	910	10.5
Do. Angle on ditto	100	100	11	100
Do. Tie Plates	7.5	7.5	7.5	7.5
Do. Deck, Material and thickness	75	75	75	75
Bridge Deck Stringer Plate, br'dth & thickness	980	8	880	8
Do. Angle on ditto	80	80	10	80
Do. Tie Plates	3.15	8		
Do. Deck, Material and thickness	75	75	75	75
Forecastle Deck Stringer Plate, br'dth & th'kns	910	10.5	910	10.5
Do. Angle on ditto	100	100	11	100
Do. Tie Plates	10	10	10	10
Do. Deck, Material and thickness	85	85	85	85

If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge *274.4* ft., Forecastle *86*.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Poop joined to Bridge deck*

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) *2 steel Dks. — (3 Dks. in Nos. 1-2 and 4. only.) Upper Dk. Peak speaker*
Official No. _____; Signal Letters _____ State if Machinery is fitted aft *No.*
How are the surfaces preserved from oxidation? Inside *Cement and Paint.* Outside *Paint.*

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<i>111.5</i>	<i>210.</i>	Fore peak tank,	—	—
Double bottom, under Engines and Boilers,	—	—	After peak tank,	—	—
Double bottom, if under Engines only,	<i>42.5</i>	<i>132.</i>	Deep tank, <i>alt.</i> forward <i>No. 1</i>	<i>22.5</i>	<i>600.</i>
Double bottom, if under Boilers only, <i>dry tank</i>	<i>22.5</i>	—	Deep tank, forward, <i>No. 2</i>	<i>29.</i>	<i>758.</i>
Double bottom, forward,	<i>165.</i>	<i>414.</i>	Other tanks, if fitted, <i>fresh water tanks below funnels</i>	<i>20.</i>	<i>40.</i>
Total capacity of double bottom	<i>341.5</i>	<i>756.</i>	(If necessary, furnish further information by sketch.) <i>at sides of funnels</i>	<i>13.5</i>	<i>33.</i>

* The wells are not to be included in the lengths of the tanks.
Order for Special Survey No. _____
Date _____
No. _____ in builder's yard.
DATES of Surveys held while building
*15-19-18-26/8; 6-11-12-15-16-20-22-25-27-16-28-29-30/9;
2-4-3-4-6-9-10-12-14-16-17-18-23-25-27-28-30-31/10;
1-3-7-9/11-1922.-*
State whether the above have been tested as required by the Rules. *Yes and found fit*
Total No. of Visits *39*

Surveyor's Signature

