

RECEIVED

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## STEEL STEAMER OR MOTORSHIP.

Received at London Office 31 OCT 1949

State if Report has been sent on the Freeboard of the Vessel *yes*  
State if Report is sent on the Machinery of the Vessel *yes*  
Date of completion of report *15<sup>th</sup> October 1949* Port of *Rotterdam* No. *31717 A* *40857*  
Survey held at *Rotterdam* Date First Survey *15<sup>th</sup> October '48* Last Survey *21<sup>st</sup> September 1949*  
On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Single Screw "Whaler" "Nellie Vinke" Machinery fitted Aft.*  
State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Full Scantling* State Type of Erections *none*  
TONNAGE under Tonnage Deck *309.7* CLASS *100A1* State if with freeboard as condition of Class *no* Built at *Osaka*  
Do. of space or spaces between Tonnage Dk. and Upper Dk. Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) *40.00* Launched *unknown* Yard No.   
Total Breadth (greatest moulded) *8.20* Builders *Osaka Iron Works Ltd.*  
Gross Tonnage *347.8* Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *4.30* Owners *N.Y. Nederlandsche Maatschappij voor de Walvischvaart*  
Register Tonnage *30.4* 1st Longitudinal Number (L x D) *172* Managers   
2nd Numeral L x (B + D) *500* (Where necessary to be entered in Reg. Book)  
Framing Depth "d," at middle of length. See Sec. 3 (1d) *3.87* Residence *Amsterdam*  
Proportions—Depth to Length—Uppermost continuous deck to top of keel *9.3* Port of Registry *do*  
Do. Long Bridge to top of keel *3.87* If surveyed while building, afloat, or in dry dock *afloat and in drydock*  
Draught Moulded *3.87*

## REGISTERED DIMENSIONS.

FEET

th *133.0*  
th *27.0*  
a *13.2*

## FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP. mm	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP. mm	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships.....	550 ✓		Bracket Floors, Frame .....		
"    "    from $\frac{1}{2}$ length amidships to Collision bulkhead.....	550 ✓		"    "    Reversed Frame.....		
"    "    in peaks .....	550 ✓		"    "    Vertical Struts .....		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, <i>E or F</i> .....	125 75 10 ✓		"    "    top Angles .....		
"    "    Extends up to.....	deck ✓		"    "    bottom Angles.....		
Reversed Frame Amidships, Angle .....	✓		Side Girders, No. each side and thickness.....		
"    "    Extends up to .....			Margin Plate depth (excl. of flange) and thickness .....		
Depth of Framing Girder.....	✓		"    "    Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem .....		
Frames in Uppermost Continuous 'tween Decks, Angle, <i>E or F</i> .....	✓		"    "    Vertical Angle to Tank side Bracket from forward $\frac{1}{2}$ len. from stem to Panting Area Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem.....		
"    "    Second 'tween Decks, Angle, <i>E or F</i> .....	✓		"    "    Gussets, spacing and scantling from forward $\frac{1}{2}$ len. from stem to Panting Area .....		
"    "    Third .....	✓		Tank Side Brackets, height above base line at toe of Frame and thickness		
"    "    from $\frac{1}{2}$ len. for'd. to 15% len. from Stem .....	125 75 10 ✓		INNER BOTTOM PLATING.		
"    "    in Peaks, Angle <i>E or F</i> .....	100 75 10 ✓		Breadth and thickness of Middle Line Strake...		
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships .....	3/4" 7d ✓		Thickness of remainder in Holds .....		
State if Frame Joggled.....	yes ✓		Are Rule requirements complied with regard- ing increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?.....		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? .....	yes ✓		BEAMS.		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?.....	yes ✓		Uppermost Continuous Deck, amidships in Wells, Angle, <i>E or F</i> .....	+ 100.9 ✓	
SINGLE BOTTOM.			"    "    in way of Bridge, Angle, <i>E or F</i> .....	+ 125.9 ✓	
Floors, Depth and thickness at mid-line in Holds.....	430 8 ✓		Spacing .....	550 ✓	
Height of Brackets at side above base line at toe of frame.....	✓		Second Deck, amidships, Angle, <i>E or F</i> .....		
Middle Line Keelson, on Floors, Angles, <i>E or F</i> .....	150 100 12 ✓		Spacing .....		
"    "    Through Plate or Inter- costal Plate .....	✓		Third Deck, amidships, Angle, <i>E or F</i> .....		
"    "    Foundation Plate on Floors .....	✓		Spacing.....		
"    "    Flat Plate Keel Angles .....	✓		Fourth Deck, amidships, Angle, <i>E or F</i> .....		
Side Keelsons, No. each side.....	✓		Spacing.....		
"    "    thickness of Intercostal Plate...			Poop Deck, Angle, <i>E or F</i> .....		
"    "    Angles .....			Spacing.....		
DOUBLE BOTTOM.			Bridge Deck, Angle, <i>E or F</i> .....		
Solid Floors, thickness and spacing .....			Spacing.....		
"    "    Are Frame and Reversed Frame joggled? .....			Forecastle Deck, Angle, <i>E or F</i> .....		
Bracket Floors, breadth and thickness at middle line .....			Spacing.....		
"    "    breadth and thickness at margin plate.....					



## PILLARS AND DECKS.

PILLARS, No. of Rows	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
	Breadth.	Thickness.		Breadth.	Thickness.
1 in fwd & aft accomm.	✓	✓			
2 in accomm. hold	✓	✓			
" in 'tween Decks, Size and Spacing	✓	✓			
" fwd and aft accomm.	✓	✓			
" in Holds	✓	✓			
Centre Line Bulkhead.	✓	✓			
Stiffeners and Spacing	✓	✓			
Plating, thickness of	✓	✓			
STRINGERS AND DECKS.					
Uppermost Continuous Deck.					
Stringer Plate, breadth and thickness in Wells	1000	9	✓		
" " " " in way of Bridge	✓	✓			
" " " " Angle in Wells	45	75	9	✓	✓
Thickness of Plating abreast Deck openings in way of Wells	✓	✓			
Thickness of Plating abreast Deck openings in way of Bridge	✓	✓			
Thickness of Plating within line of openings	✓	✓			
If Sheathed, material and thickness	✓	✓			
Second Deck.					
Stringer Plate, breadth and thickness in Wells	✓	✓			

## SHELL PLATING.

STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	RIVETING.			
	Breadth.	Thickness.	Forward.	Aft.		Edges.	Butts.	Strapped or Lapped.	
Garboard strake	900	9 1/2	12 1/2	9		Double	3/4	3/4	3rd lapped
" Dblg. (if any)									
Bottom Plating, No. of Strakes	1100	8 1/2	12 1/2	8			5/8	20	
Bilge Plating, No. of Strakes	1100	8 1/2	10	8			5/8	20	
Side Plating, No. of Strakes									
Upper Deck, Sheer-strake in Wells	1000	10 1/2	14	9			3/4	20	
Upper Deck, Sheer-strake in Bridge									
Strake below Sheer-strake in Wells	1450	10 1/2	12 1/2	10 1/2			3/4	20	
Strake below Sheer-strake in Bridge									
Poop Side Plating									
Bridge Side Plating									
Forecastle Side Plating									

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	4
" Deck next below	
As per Rule	

## STIFFENERS.

MIDSHIP BULKHEAD, Upper 'tween decks	Plating Thickness.	VERTICAL.				HORIZONTAL.			
		Scantlings.	Spacing.	Scantlings.	Spacing.	Scantlings.	Spacing.	Scantlings.	Spacing.
" " Second									
" " Third									
" " Holds	8	+150.8	650	8	125.10	600	8	+125.10	600
COLLISION " (in Hold)	9	+125.10	600	8	+125.10	600	8	+125.10	600
AFTER PEAK "	8	+125.10	600	8	+125.10	600	8	+125.10	600

## STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).

Has the Steel been tested as required by the Rules? *Check tests have been taken with good results.*

## EQUIPMENT No.

## LETTER p/crawlers/ ANCHORS.

Number of Certificate.	Anchor.	Weight, Ex. Stock.	Weight of Stock.	Test, Per Certificate.	Weight Required by Table 53.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
2085	1st Bower	8	12	20	10	6 1/2	Common	27/6/49
2086	2nd "	7	14	13	14	6 1/2		27/6/49
2088	3rd "	3	1	2	3	3 1/4		27/6/49

## CHAIN CABLES.

## HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.	Test per Certificate.	Weight of Chain Cable.	Length and size per Table 53.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and size supplied.	Breaking Test of Steel Wire.	Length and size per Table 53.
146	75	1/8	22 3/4	49	2.0	48.3.0	120	1/8	steel	A.D.M. 27/8/49	60
148	15	1/8	20	20	10	50.0	4.50	30	60	5	60
149	15	1/8	20	20	10	50.0	4.50	30	60	5	60

Steering Gear, Type (Power or hand)	Steam		Working gear, working on quadrant		Alternative Means of Steering		Ropes and tackle	
Steering Chains (Size and Test)	7/8"		9/8" - 10 1/4"		on quadrant: worked by capstan			
Windlass	Steam driven		capstan		Boats		two	
Ceiling in Holds, thickness and material	✓				Cargo Battens, thickness, material and spacing		✓	
Cargo Hatchways.—(Upper Deck)	✓				Thickness of Hatches		✓	
Size of Hatchways No. 1 (Fwd.)	No. 2		No. 3		No. 4		No. 5	
							No. 6	
Number of Shifting Beams and/or Fore and Afters	✓							

Builder's Signature.

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel *yes* (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo *✓* The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

A special classification survey (c) has been held on this vessel as detailed in Rpt No. 8. Scantlings and arrangements have been checked and found in accordance with or equivalent to those shown on approved plans. The workmanship has been found satisfactory, countersinking of rivet holes and riveting good. Sulphur prints have been prepared of several shell rivets with good results. Decks, watertight bulkheads have been hose tested and found tight. Steering gears and capstan have been examined in working condition and found good. Oil as fuel can be carried in stern tank, after peak tank, oil fuel bunkers and wing tanks; flash point above 150°F.

The amount of Entry Fee.....	£ 19	Fees applied for,	19
Special Survey Fee.....	£ 8	Received by me,	19
Travelling Expenses, if any.....	£ :	I am of opinion the Vessel should be Classed.	100 A1
State whether the Vessel has been built under Special Survey	No	Signature	G. Wiskool
Certificate to be sent to Rotterdam Surveyors	Date of issue	Surveyor to Lloyd's Register of Shipping.	
Committee's Minute	FRI. 30 DEC 1949		
Character assigned	100 A1		

Fitted for oil fuel F.P. above 150°F  
 Lloyd's A.R.C.P. 9.49, 1st Class  
 Strengthened for Navigation  
 S (CH) N 6.49 S.S. 9.49 L.M.C. 9.49  
 Lloyd's Register  
 0160212



GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

Plans approved and enclosed.

General Arrangement

Rudder

Profile and Deck

Midship Section

Strengthening for Navigation in Ice:

The scantlings and arrangements on board are as shown on approved plans. The extension of shell plating of increased thickness and scantlings of stringers in forward part of vessel have been marked on profile and deck plan.

The shell plating in each stroke immediately aboft the increased plating is intermediate between this and the normal thickness of shell plating.

PARTICULARS OF ELECTRIC WELDING (if employed)

Seams and butts of maindeck, deck beam bulkheads

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

Fitted for oil as fuel Flash Point above 150°F  
"Strengthened for Navigation in Ice"

RADAR Equipment (State if fitted)

State Type or Pattern No.

State } Maker  
Name } and/or  
of } Supplier

Particulars of Drop Test of Cast Steel Anchors, viz.:—  
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower

2nd "

3rd "

} all forged

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge ft., Forecastle ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. Signal Letters A.M. 11 Extreme Breadth over Belting

(Circ. 1621)

Over-all Length 143'

(Circ. 1703)

No. and Material of Decks one; steel/wood sheathed

Parts of Bottom of Vessel coated with cement or approved composition cement under boilers, in accommodation hold and forward accommodation and in fore peak.

Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST:—

(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)

Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,			Fore peak tank,	<u>8.5</u>	<u>7</u>
Double bottom, under Engines and Boilers,			After peak tank,	<u>10</u>	<u>10</u>
Double bottom, if under Engines only,			Deep tank, aft,	<u>8</u>	<u>14 1/2</u>
Double bottom, if under Boilers only,			Deep tanks forward,	<u>21.5</u>	<u>13 1/2</u>
Double bottom, forward,			Other tanks, if fitted <u>feed water tanks</u>	<u>6.5</u>	<u>7</u>
Total length (if continuous) and Capacity			<u>oil fuel tanks</u>	<u>6.5</u>	<u>7</u>
			(If necessary furnish further information by sketch.)	<u>6.5</u>	<u>14.5</u>

Order for Special Survey No.

Date

Dates of Surveys held while building



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