

STEEL STEAMER or MOTORSHIP.

Received at London Office 26 MAY 1933

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 *24th May 1933*Port of *Gothenburg*No. *9337*Survey held at *Gothenburg*Date First Survey *8th Nov. 1932*Last Survey *24th May 1933*On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Twin Screw Motor Vessel "KAAPAREN"*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Complete Superstructure with Tonnage Opening*State Type of Erections *Half height Pile on the deck*TONNAGE under Tonnage Deck... *7691.85 m³*CLASS *100 A.1 with freeboard Partly Rebuilt as condition of Class 5-1933.*

FEET.

Built at *Gothenburg*Launched *24/5 1930* Yard No. *435*

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) *L 345.0*Breadth (greatest moulded) *B 50.0*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 33.5*1st Longitudinal Number (L x D) *(345.0 x 33.5) = 11558*2nd Numeral L x (B + D) *(345.0 x 83.5) = 28808*Framing Depth "d," at middle of length. See Sec. 3 (1d) *20.67*Proportions—Depth to Length—Uppermost continuous deck to top of keel *10.07*Do. Long Bridge to top of keel *23.52*Draught Moulded *23.52*Builders *A/B. Götaverken*Owners *Rederiaktiehl Transatlantica*Managers *Gunnar Carlsson*

(Where necessary to be entered in Reg. Book.)

Residence *Gothenburg*Port of Registry *Gothenburg*If surveyed while building, afloat, or in dry dock *Part Rebuilding*

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	710		Bracket Floors, Frame	<i>bulk</i> 200 x 90 x 11	
" " from length to Collision bulkhead	710		" " Reversed Frame	<i>bulk</i> 200 x 75 x 11	
" " in peaks	610		" " Vertical Struts	200 x 75 x 10.5	
FRAMING.			Centre Girder, depth and thickness amidships	1500 x 12	
Frame Amidships, Angle, [or]	250 x 90 x 14		" " top Angles	<i>double</i> 90 x 90 x 12	
" " Extends up to	2nd deck	9	" " bottom Angles	<i>double</i> 100 x 100 x 12	
Reversed Frame Amidships, Angle	100 x 100 x 11.5		Side Girders, No. each side and thickness	<i>one</i> 9.5	
" " Extends up to	2nd deck		Margin Plate depth (excl. of flange) and thickness	1350 x 10.5	
Depth of Framing Girder	250		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	90 x 90 x 9	
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	140 x 90 x 10		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	90 x 90 x 9	
" " Second 'tween Decks, Angle, [or]	200 x 90 x 11.5		" " Gussets, spacing and scantling abaft 1/2 len. from stem	90 x 90 x 12.5	
" " Third " " " "			" " Gussets, spacing and scantling forward 1/2 len. from stem	90 x 90 x 12.5	
Framing in Peaks, Angle or [180 x 90 x 9.5		Tank Side Brackets, height above base line at toe of Frame and thickness	1930 x 9	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	22 x 156		INNER BOTTOM PLATING.		
State if Frame Joggled	<i>also</i>		Breadth and thickness of Middle Line Strake	1270 x 11.5	
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars	<i>Deep frames and stringers as per approved plan.</i>		Thickness of remainder in Holds	9.5	
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<i>Increased bottom shell extra intercostal & double finned frames.</i>		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	<i>Yes</i>	
DOUBLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships	200 x 8.5 x 7.5 x 11.5	
Height of Brackets at side above base line at toe of frame			" " in Wells, Angle, [or]	180 x 8.5 x 7.5 x 11	
Middle Line Keelson, on Floors, Angles, [or]			" " in way of Bridge, Angle, [or]	160 x 7.5 x 6.5 x 10.5	
" " Through Plate or Intercostal Plate			Spacing	710	
" " Foundation Plate on Floors			Second Deck, amidships, Angle, [or]	260 x 10 x 9 x 11.5	
" " Flat Plate Keel Angles			Spacing	710	
Keelsons, No. each side			Third Deck, amidships, Angle, [or]		
" thickness of Intercostal Plate			Spacing		
" Angles			Fourth Deck, amidships, Angle, [or]		
"			Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, [or]		
Solid Floors, thickness and spacing	<i>9 on every 2nd</i>		Spacing		
" Are Frame and Reversed Frame joggled?	<i>frames only</i>		Bridge Deck, Angle, [or]		
Bracket Floors, breadth and thickness at middle line	740 x 9		Spacing		
" breadth and thickness at margin plate	740 x 9		Forecastle Deck, Angle, [or]	200 x 8.5 x 7.5 x 11.5	
			Spacing	710	

PILLARS AND DECKS.			
	INCHES IN SHIP. <i>measured</i>	Any Departure from Approved Plans to be Noted.	
PILLARS, No. of Rows.....	1 and 2		
" in 'tween Decks, Size and Spacing.....	<i>widely spaced pillars and girders in 'tween decks and bulk heads.</i>		
" " " " "			
" in Holds " "			
" " " " "			
Centre Line Bulkhead. in after hold	250' 90" 15' E		
Stiffeners and Spacing... <i>in fore "</i>	280' 90" 12' E @ 14' 0"		
Plating, thickness of	7/8"		
STRINGERS AND DECKS.			
Uppermost Continuous Deck.			
Stringer Plate, breadth and thickness in Wells	237 5/8" 10'		
" " " " in way of Bridge			
" Angle in Wells	150' 150" 14'		
Thickness of Plating abreast Deck openings in way of Wells	10'		
Thickness of Plating abreast Deck openings in way of Bridge			
Thickness of Plating within line of openings...	8 3/4"		
If Sheathed, material and thickness	<i>abreast midship and after deckhouse O.P.S.</i>		
Second Deck.			
Stringer Plate, breadth and thickness in Wells...	237 5/8" 9'		
Stringer Plate, breadth and thickness in way of Bridge			
Thickness of Plating abreast Deck openings in way of Wells			8.0
Thickness of Plating abreast Deck openings in way of Bridge			
Thickness of Plating within line of openings...			8.0
If Sheathed, material and thickness			none
Third Deck.			
Stringer Plate, breadth and thickness.....			
If Plated, state thickness.....			
Fourth Deck.			
Stringer Plate, breadth and thickness.....			
If Plated, state thickness			
Poop Deck.			
Stringer Plate, breadth and thickness			
Plating, Sheathing, material and thickness ...			
Bridge Deck.			
Stringer Plate, breadth and thickness.....			
Plating, Sheathing, material and thickness ...			
Forecastle Deck.			
Stringer Plate, breadth and thickness.....			10.0
Plating, Sheathing, material and thickness ...			8.0 not sheathed

SCANTLINGS.							RIVETING.					
AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.	BUTTS.						
AMIDSHIPS.		FORWARD.	AFT.		State if Joggled? <i>only on sides</i>	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.			
Breadth.	Thickness.	Thickness.	Thickness.			SINGLE OR DOUBLE.	Diam.		Spacing cr. to cr.	Diam.	Spacing cr. to cr.	
	inches. <i>nom.</i>	inches. <i>nom.</i>	inches. <i>nom.</i>	inches. <i>nom.</i>		inches. <i>nom.</i>	inches. <i>nom.</i>		inches. <i>nom.</i>	inches. <i>nom.</i>		
FLAT PLATE KEEL	1430	185	170	170		<i>Double</i>	22	89	4	25	110	<i>22</i>
" DRIG. (if any)												
BOTTOM PLATING, No. of Strakes		145	160	115		"	"	"	3	22	80	
BIDGE PLATING, No. of Strakes		145	160	115		"	"	"	"	"	"	
SIDE PLATING, No. of Strakes		135	135	110		"	"	"	"	"	"	
UPPER DECK, Sheer-strake in Wells	1610	145	110	110		"	"	"	4	"	90	
UPPER DECK, Sheer-strake in Bridge ...												
STRAKE BELOW Sheer-strake in Wells	2120	135	110	110		"	"	"	4	"	"	
STRAKE BELOW Sheer-strake in Bridge ...												
POOF SIDE PLATING												
BRIDGE SIDE PLATING ...												
FOREC'TLE SIDE PLATING			100			<i>Single</i>	22	89	2	22	80	

Total No. of W.T. BULKHEADS in Vessel—							
Extending to ^{the} Upper Deck (Sec. 3 c) <i>and</i>							
" Deck next below <i>5</i>							
As per Rule <i>6</i>							
		Plating Thickness.	STIFFENERS.				
			VERTICAL.		HORIZONTAL.		
			Scantlings.	Spacing.	Scantlings.	Spacing.	
MIDSHIP BULKHEAD, Upper tween decks							
"	"	Second	"				
"	"	Third	"				
"	"	Holds	<i>8.5-7.5</i>	<i>230/90/12</i>	<i>765</i>	<i>180/75/10</i>	<i>one only</i>
COLLISION		(in Hold)	<i>11.0-6.5</i>	<i>150/75/10.5</i>	<i>610</i>	<i>3 long.</i>	<i>girders</i>
AFTER PEAK		"	<i>9.5-8.0</i>	<i>150/75/9.0</i>	<i>550</i>	<i>1</i>	<i>.</i>

	Casting or Forging.	Castings. mm.	Maker's Name.	Any details appropriate.
KEEL, Bar		Plate plate keel		
STEM		Roller bar 230465		
STERN FRAME {	Propeller Post	Castings as per	AB Lindholm	
	Rudder ..	approved plan	Motola	
RUDDER—A×D		semi balanced	Rudder 12.14 m	
Speed of Vessel		14 knots.		
RUDDER mainpiece at head ..		270		
" " heel ..		185.185		
" how constructed		Forged		
" double or single plate		Double		
" coupling, vertical or		Horizontal		
" horizontal				

EQUIPMENT No.										LETTER		ANCHORS. N. V. test.	
Year of date.	Anchors.	WEIGHT, EX. STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.		Description of Anchor.	Makers.	Where and when tested and Superseded.
		cwt.	qrs.	lbs.	Tons.	cwt.	qrs.	lbs.	cwt.				
1st Bower ...	2752 kg										Hookless	Alto Branson	5983 11/16 " 272 kg 16000 kg 1/2"
2nd " ...	2776 "										"	"	5984 " " 2776 " 46300 " " "
3rd " ...	2740 "										"	"	6120 " " 2740 " 45700 " 1/2 3/4"
Collective weight.	8268								8130,				
Stream	787 kg. ex stock								ex stock		Ordinary Hook	"	5985 11/16 " 962 kg 16200 kg 1/2"

[illegible]

riving Gear, Steam *Electric by Thomas B. Thriggs* Steering Gear, Hand *Yes in deckhouse aft by T.B. Thriggs*
 ts *4 @ 645 x 218 x 289 = 7.51 m³* Steering Chains, Size and Test *✓* Windlass *Electric by Thomas B. Thriggs*
 ing in Holds, thickness and material *2½" Swedish pine* Cargo Battens, thickness, material and spacing *2" Swedish pine at ~ 9"*
 go Hatchways. — (Upper Deck) *Steel Coaming 815 mm high.* Thickness of Hatches *4" 1" steel cover remainder 3½" pine*
 of No. 1 Hatchway (Forward) *7810 x 5500* No. 2 *7810 x 5500* No. 3 *7810 x 5500* No. 4 *7810 x 5500* No. 5 *7810 x 5500* No. 6
 ber of Shifting Beams and/or Fore and Afters *4 in each hatch.*

AKTIEBOLAGET GÖTAVERKEN
H. C. Hammar
 Builder's Signature

GENERAL DECLARATION. It should be stated (a) whether the vessel 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 No The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.

The workmanship is good. The vessel has been partly rebuilt in accordance with the approved plans & instructions, the Secretary's letters of various dates and the Rules for vessels not built under survey have been complied with. The vessel is constructed to carry oil fuel in the double bottom and wing tanks. The flash point of the oil fuel is not below 150°F . The tanks, decks, bulkheads, funnels and W.C. doors have been tested in accordance with the Rules and the requirements of the Rules for oil fuel (Sec 20) have been complied with where applicable.

The freeboard has been verified and the freeboard marks cut in on the vessels sides

amount of Entry Fee £ : : } Fees applied for,
Special Survey Fee. . . . £ : ✓ : } 19
Travelling Expenses, if any £ : : } Received by me, 19

whether the Vessel has been built under Special Survey *No*

ificate to be sent to *Göthenburg* Date of issue

We are
~~I am~~ of opinion the Vessel should be Classed *100 A1 with*
freeboard, partly rebuilt 5 33,

Signature *V. Paulow* *L. Thingquist.*
Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Character assigned

See other report
Got. 9.337.

6183-0015 2/2

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 the Plans should be embodied.)

Plans.

There are copies of the following approved plans in the London Office

Midship section

Full exp. longitudinal sect. and plans.

Panking arrangement

After peak, tunnel and wing tank.

Engine seats.

H. T. bulkheads and centre line bulkhead

Shaft brackets

Base casting

Sternframe and Rudder

Allocation to decks, pillars and girders

Strengthening of inner bottom below pillars. on frames 78-119

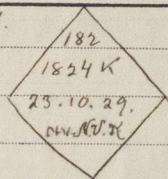
Pillars between tanktop and fruit deck

Insulation of No. 2 hold and tween deck.

Arrangements of thermometer tubes.

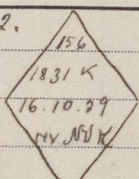
Particulars of **Drop Test** of Cast Steel Anchors, viz. :—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower

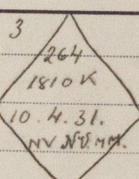


2nd "

2.



3rd "



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 is joined to the B.D., this should be distinctly stated.

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 1 dk (Hk) and shelter dk (Hk)

Official No. 7901 ; Signal Letters S. D. E. T.

Is bottom of Vessel coated with cement part. if no

particulars of composition Fore and After peak tanks.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	SALT Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water
Double bottom, aft,	95	142	Fore peak tank,	18	
Double bottom, under Engines and Boilers,	44	219	After peak tank,	20	
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	148	596	Other tanks, if fitted, Wing tanks aft p.d.	82	
	287	Total capacity of double bottom 957	(If necessary, furnish further information by sketch.)		

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

Order for Special Survey No.

Date

Dates of Surveys held while building



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Total No. of Visits