

# STEEL STEAMER or MOTORSHIP.

22 NOV 1951

State if Report has been sent on the Freeboard of the Vessel. Yes, renewal

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

Date of completion of report \_\_\_\_\_ Port of Seattle, Washington No. 3941

Survey held at Seattle, Washington Date First Survey 25th July Last Survey 21st September 19 51

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Single Screw Steamer "KAISANIEMI" (ex "EMPIRE CONSEQUENCE")

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Full Scantling State Type of Erections Poop and comb. Bridge and Forecastle

TONNAGE under Tonnage Deck... x

Do. of space or spaces between Tonnage Dk. and Upper Dk. x

Total x

Gross Tonnage 2887

Register Tonnage 1919

## REGISTERED DIMENSIONS. FEET.

Length 303.7 Feet

Breadth 43.4 "

Depth 14.9 "

CLASS 100 A 1 (Contemplated) State if with freeboard as condition of Class FEET.

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 290.6

Breadth (greatest moulded) B 43.3

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 17.66

1st Longitudinal Number (L x D) = 5132

2nd Numeral L x (B + D) = 17715

Framing Depth "d," at middle of length. See Sec. 3 (1d) 14.8

Proportions—Depth to Length — Uppermost continuous deck to top of keel 16.5

Do. Long Bridge to top of keel 11.5

Draught Moulded x

Built at Lubeck

Launched in 1940 Yard No. 396

Builders Lubecker Machinsbau Gesetichaff

Owners Etele-Suomen-Laiva, O.Y.

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

Residence Kluuvikatu 4 Helsinki

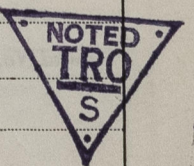
Port of Registry Helsinki, Finland

If surveyed while building, afloat, or in dry dock

Both

## 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.
<b>FRAMES, Spacing amidships</b> .....			<b>Bracket Floors, Frame</b> .....		
"    "    from 3/5 length amidships to Collision bulkhead.....			"    "    Reversed Frame .....		
"    "    in peaks .....			"    "    Vertical Struts .....		
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>		
Frame Amidships, Angle, <b>[ or ]</b> .....			"    "    top Angles .....		
"    "    Extends up to.....			"    "    bottom Angles .....		
Reversed Frame Amidships, Angle.....			<b>Side Girders, No. each side and thickness.....</b>		
"    "    Extends up to.....			<b>Margin Plate</b> depth (excl. of flange) and thickness .....		
<b>Depth of Framing Girder</b> .....			"    "    Vertical Angle to Tank side Bracket abaft 1/4 len. from stem .....		
<b>Frames in Uppermost Continuous 'tween Decks, Angle [ or ]</b> .....			"    "    Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area .....		
"    "    Second 'tween Decks, Angle, <b>[ or ]</b> .....			"    "    Gussets, spacing and scantling abaft 1/4 len. from stem .....		
"    "    Third " " " " .....			"    "    Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area.....		
"    "    from 1/2 len. for'd. to 15% len. from Stem .....			<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>		
"    "    in Peaks, Angle <b>or [</b> .....			<b>INNER BOTTOM PLATING.</b>		
<b>Diameter and Spacing of Rivets through Frame and Shell Plating amidships</b> .....			Breadth and thickness of Middle Line Strake.....		
<b>State if Frame Joggled</b> .....			Thickness of remainder in Holds .....		
Are the scantlings and arrangements in the <b>Panting Area</b> in accordance with the Rules and/or as approved? .....			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? .....		
Are the scantlings and arrangements in way of the <b>Bottom Forward</b> in accordance with the Rules and/or as approved? .....			<b>BEAMS.</b>		
<b>SINGLE BOTTOM.</b>			<b>Uppermost Continuous Deck, amidships</b> in Wells, Angle <b>[ or ]</b> .....		
<b>Floors, Depth and thickness at mid-line in Holds</b> .....			"    "    in way of Bridge, Angle, <b>[ or ]</b> .....		
Height of Brackets at side above base line at toe of frame .....			Spacing .....		
<b>Middle Line Keelson, on Floors, Angles, [ or ]</b> .....			<b>Second Deck, amidships, Angle, [ or ]</b> .....		
"    "    Through Plate or Intercoastal Plate.....			Spacing .....		
"    "    Foundation Plate on Floors .....			<b>Third Deck, amidships, Angle, [ or ]</b> .....		
"    "    Flat Plate Keel Angles .....			Spacing .....		
<b>Side Keelsons, No. each side</b> .....			<b>Fourth Deck, amidships, Angle, [ or ]</b> .....		
"    "    thickness of Intercoastal Plate....			Spacing .....		
"    "    Angles .....			<b>Poop Deck, Angle, [ or ]</b> .....		
<b>DOUBLE BOTTOM.</b>			Spacing .....		
<b>Solid Floors, thickness and spacing</b> .....			<b>Bridge Deck, Angle, [ or ]</b> .....		
"    "    Are Frame and Reversed Frame joggled? .....			Spacing .....		
<b>Bracket Floors, breadth and thickness at middle line</b> .....			<b>Forecastle Deck, Angle, [ or ]</b> .....		
"    "    breadth and thickness at margin plate .....			Spacing .....		





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.)

For full and further particulars other than enumerated in this report,  
see New York, 1st Entry Report, of 3rd May, 1948.

Signal Letters O.F.R.B.

PARTICULARS OF ELECTRIC WELDING (if employed)

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

Particulars of <b>Drop Test</b> of Cast Steel Anchors, viz:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower
	2nd "
	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 or Forecastle are joined to the B.D., this should be distinctly stated

Official-No. \_\_\_\_\_ Signal Letters \_\_\_\_\_ Extreme Breadth over Belting \_\_\_\_\_ Over-all Length \_\_\_\_\_  
(Circ. 1611) (Circ. 1703)

No. and Material of Decks \_\_\_\_\_


Parts of Bottom of Vessel coated with cement or approved composition \_\_\_\_\_

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, _____		
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 length (if continuous) and Capacity _____			(If necessary, furnish further information by sketch.)		

Order for Special Survey No. _____	Dates of Surveys held while building	{ _____ _____ _____
Date _____		



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Foundation

Total No. of Visits \_\_\_\_\_

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(The Surveyors are requested not to write)