

## STEEL STEAMER OR MOTORSHIP.

Received at London Office 3- OCT 1945

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 26th September, 1945. Port of Gothenburg No. 14385

Survey held at Gothenburg Date First Survey 5th April 1943 Last Survey 11th September 1945

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Single Screw Motorship "OLAV BAKKE"

State Type (Full Scantling Complete Superstructure with or without Tonnage Openings) Complete Superstructure with tonn.op. aft. State Type of Erections Forecastle

TONNAGE under Tonnage Deck ... 4983.75

CLASS +100A1

State if with freeboard as condition of Class Yes

Built at Gothenburg

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) 450'-0"

Launched 20th Nov., 1943 Yard No. 561

Total ---

Breadth (greatest moulded) B 58'-6"

Builders A-B. Götaverken

Gross Tonnage 5870.16

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck See Sec. 3 (1c) D 38'-0"

Owners D/S A/S Jeanette Skinner

Register Tonnage 3516.98

1st Longitudinal Number (L x D) 16650

Managers Knut Knutsen O.A.S.  
(Where necessary to be entered in Reg. Book)

2nd Numeral L x (B + D) 42975

Residence Haugesund

## REGISTERED DIMENSIONS.

FEET

Length 456.8

Framing Depth "d," at middle of length. See Sec. 3 (1d) 25'-3"

Port of Registry Haugesund

Breadth 58.7

Proportions—Depth to Length—Uppermost continuous deck to top of keel 11.84

If surveyed while building, afloat, or in dry dock

Depth 26.5

Do. Long Bridge to top of keel ---

Draught Moulded 25'-7.1/4"

Building, afloat and in floating dock.

## FRAMES, DOUBLE BOTTOM AND BEAMS.

	MM.	Any Departure from Approved Plans to be Noted.		MM.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	710		Bracket Floors, Frame	180 90 8.5	
" " from 1/2 length amidships to Collision bulkhead	610		" " Reversed Frame	150 75 8.5	
" " in peaks	610		" " Vertical Struts	240-9.5-85x13	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	1140 x 14	
Frame Amidships, <del>xxxxxx</del> [	230 90 13		" " top Angles Double	90 90 12	
" " Extends up to 3rd deck			" " bottom Angles Double	130 130 14	
" " <del>xxxxxx</del> [	340 100 155	59.54	Side Girders, No. each side and thickness	One 9.5	
" " Extends up to 2nd deck			Margin Plate depth (excl. of flange) and thickness	915 F. x14	
Depth of Framing Girder	--		" " Vertical <del>xxxxxx</del> to Tank side Bracket abaft 1/4 len. from stem	1015 A. x14	
Frames in Uppermost Continuous 'tween Decks, <del>xxxxxx</del> [	180 90 8.5A. 9.5F.		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	150x12.5 fl.iron	
" " Second 'tween Decks, <del>xxxxxx</del> [	180 90 9.5F.		" " Gussets, spacing and scantling abaft 1/4 len. from stem	150x12.5 fl.iron.	
" " Third	--		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	100 100 15 ev. frame	
" " from 1/2 len. for'd. to 15% len. from Stem ext. up to 3rd dk.	250 90 125		" " Tank Side Brackets, height above base line at toe of Frame and thickness	100 100 15 ev. frame	
" " in Peaks, Angle [	200 90 10			11 F.	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	22-160		INNER BOTTOM PLATING.		
State if Frame Joggled	Yes		Breadth and thickness of Middle Line Strake	1390x13.5	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes		Thickness of remainder in Holds	11	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Yes		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. <del>xxxxxx</del> space <del>xxxxxx</del> ?	Yes	
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships <del>xxxxxx</del> [	200x8.5-75x11.5	
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle, [ or [		
Middle Line Keelson, on Floors, Angles, [ or [			Spacing	710	
" " Through Plate or Inter-costal Plate			Second Deck, amidships, <del>xxxxxx</del> [	300x10-100x16 & 200x8.5-75x11.5	
" " Foundation Plate on Floors			Spacing	710	
" " Flat Plate Keel Angles			Third Deck, amidships, <del>xxxxxx</del> [	300x10-100x16 & 220x9-80x12.5	
Side Keelsons, No. each side			Spacing	710	
" " thickness of Inter-costal Plate			Fruit		
" " Angles			<del>xxxxxx</del> Deck, amidships, <del>xxxxxx</del> [	220x9-80x12.5	
DOUBLE BOTTOM.			Spacing	710	
Solid Floors, thickness and spacing	10.5 & 1420		Poop Deck, Angle, [ or [	--	
" " Are Frame <del>xxxxxx</del> joggled?	Yes		Spacing	--	
Bracket Floors, breadth and thickness at middle line	855 10.5-90 mm. fl.		Bridge Deck, Angle, [ or [	--	
" " breadth and thickness at margin plate	835 10.5-90 mm. fl.		Spacing	--	
			Forecastle Deck, <del>xxxxxx</del> [	180x8-70x11	
			Spacing	710 x 610	



## PILLARS AND DECKS.

	IN SHIP. MM.	Any Departure from Approved Plans to be Noted.	IN SHIP. MM.	Any Departure from Approved Plans to be Noted.
1STON STEELIN PILLARS, No. of Rows	3 in No. 3 hold & Tw. Dk. 1 Row elsewhere.			
" in 'tween Decks, Size and Spacing	As			
" " " " " "	per			
" in Holds " " "	plan			
" " " " " "				
Centre Line Bulkhead	Nos. 1, 2, 4/5 Holds and Lower Tw. Dks.			
Stiffeners and Spacing	Every frame as per plan.			
Plating, thickness of	Holds 7.5, Lower Tw. Dks. 6.5.			
STRINGERS AND DECKS.				
Uppermost Continuous Deck.				
Stringer Plate, breadth and thickness	2050x16.5			
" " " " in way of Bridge	--			
" Angle	150 150 17			
Thickness of Plating abreast Deck openings	14			
Thickness of Plating abreast Deck openings	--			
in way of Bridge				
Thickness of Plating within line of openings	10.5			
If Sheathed, material and thickness	2.5" pine in way of accommodation.			
Second Deck.				
Stringer Plate, breadth and thickness	2070x10			
Stringer Plate, breadth and thickness in way				
Thickness of Plating abreast Deck openings				
Thickness of Plating abreast Deck openings				
in way of Bridge				
Thickness of Plating within line of openings				
If Sheathed, material and thickness				
Third Deck.				
Stringer Plate, breadth and thickness	1250 x 9			
If Plated, state thickness	Tie plate 1100 x 14			
Fourth Deck.				
Stringer Plate, breadth and thickness	--			
If Plated, state thickness	Tie plate 1000x9-11			
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	9			
Plating, Sheathing, material and thickness	9			

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged? <b>No</b>	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.		Diam.		NO.	Diam.		Spacing cr. to cr.		
Flat Plate Keel.....	<del>1354</del>	<del>21</del>	<del>18.5</del>	<del>18.5</del>		Double	<del>22</del>	<del>7 R</del>					
„ Dblg. (if any)						--							
Bottom Plating, No. of Strakes .....	4	15	16.5	12.5		Double	22	7 R					
Bilge Plating, No. of Strakes .....	1	15	12.5	12.5		"	22	7 R					
Side Plating, No. of Strakes .....	4	15	12.0	12.0		"	22	7 R					
Upper Deck, Sheer- strake <del>to bulk</del> .....	1425	19	12.0	12.0									
Upper Deck, Sheer- strake in Bridge ...													
Strake below Sheer- strake <del>to bulk</del> .....	1425	17	12.0	12.0		Double	22	7 R					
Strake below Sheer- strake in Bridge ...													
Poop Side Plating.....													
Bridge Side Plating.....													
Forecastle Side Plating			10.5			Single	22	4 d					

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	7
Extending to Upper Deck (Sec. 3 c)	1 (Collision)
" Deck next below	6
As per Rule	7

## STIFFENERS.

	Plating Thickness.				
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks					
" " Second	Fr. 90	7.5-6.5	150x75x95	770	
" " Third					
" " Holds	Fr. 90	10-6.5	200x75x95		
COLLISION " (in Hold)	Fr. 189	13-8.5	150x75x95	610	Stringers 2
AFTER PEAK "	Fr. 10	7.5-18	150x75x95	610	Stringers & recess

## FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings. mm.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar		Flat plate keel.		
STEM		Upper part Plate 15		
		Lower part Rolled bar 250x85		
STERN FRAME		Propeller Post Cast. As Motala		
		Rudder " parts plan "		
Speed of Vessel		16.75 knots.		
RUDDER—Type		Double plated		
" A x D. x 100		Cast. 1710 M <sup>3</sup>		
" Diam. of head		ptly. forg. 318 Motala		
" Mainpiece at top pintle		As per "		
" heel		plan.		
" how constructed		Cast. As per		
" double plate		ptly. forg. plan.		
" coupling, vertical or		12		
" horizontal		Horizontal.		

## STEEL.

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

Domnarvets Järnverk, Domnarvet; Kön. Ungarische Stahl- und Eisenwerke, Diosgyör; August Thyssen Hütte, Mülheim; Gitehoffnungshütte, Neu Oberhausen; Dillinger Hüttenverein, Saar; Dortmund-Hoerder Hüttenverein, A/G.

Has the Steel been tested as required by the Rules? Yes



EQUIPMENT No. 44887

LETTER C+

ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.				
2759	1st Bower	73	3	13				55	15	0	0	77	Union stockless	Dortmund -	Makers' works
2760	2nd "	74	0	0				55	15	0	0		"	Hoender Hüt-	23.10.41
2761	3rd "	73	3	6				55	15	0	0		"	tenver, Dortm.	Jul. Quast
	Collective weight	221	2	19								219.1/4			Makers' works
3805	Stream	1718	kg.					32500	kg.			1400	kg.	Gruson stockless	O. Gruson & Co. 5.1.44 - N. Stolte

## 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.		
	Length.	Diam.	Statu- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Ins.		Tons.	Length.	Ins.
2025	<del>555</del>	<del>62</del>	<del>1089</del>	<del>1525</del>	<del>48</del>	<del>115</del>	<del>45470</del>	<del>550</del>	<del>62</del>	Stud link	Gutehoff-Makers' works mngshutte 4.9.43-J. Quast	TOWLINE	Fathoms	130	5 1/4	77.5	130	5 1/4
													Ins.					
												HAWSERS & WARPS }		90	4 3/4	64.6		
	5	1 3/8	64.3	89.9	1506					Ljusne-Makers' works Woxna A-B 19.12.44-Hjernöy.			2x90	3	25.7			
														4x90	2 3/4	21.1		
	5	5	70.9					120	5"		Norsk Staal-Makers' works. taugfabrik I. Bakke			4x100	2 3/4	21.1	4x100	2 3/4

Type (Power or hand) El. hydr. - J. Hastie & Co., Ltd. Alternative Means of Steering Hand+Mechanical gears on house top aft.

(Size and Test) --- Windlass Electric Thrige Boats 2 wood boats 28'x8'6"x3'6" and 1 motor boat 25'x7'9"x3'2" (10-15 HP) 6"x2" pine, 9" spag. (No. 3 hold insul.)

ds, thickness and material 2 1/2" pine on 2" battens Cargo Battens, thickness, material and spacing 75 mm. pine

ays.-(Upper Deck) Steel coaming 815 mm. high Thickness of Hatches 75 mm. pine

ays No. 1 (Fwd.) 8.55x5.64 No. 2 9.95x5.64 No. 3 11.35x5.64 No. 4 9.95x5.64 No. 5 8.53x5.64 No. 6 ---

ing Beams } 5 6 7 6 5

and Afters } AKTIEBOLAGET GOTAVERKEN

Builder's Signature M. J. J. J. J.

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. Motorship

er 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 stated, together with the flash point (where required to be inserted in the Notation).

has been built in conformity with the Society's Rules and Regulation and the Secretary's

The scantlings and arrangements are in accordance with, or equivalent to, those shown on

red plans. The tanks, decks, bulkheads, tunnel and W.T. doors have been tested in accor-

with the Rules and the requirements of Sections 20 and 20A of the Rules (1939-40) have been

complied with where applicable. The freeboard has been verified and the marks cut in on the vessels sides. No. 3 hold and 'tween deck are insulated for carriage of refrigerated cargoes. The ship is constructed to carry oil fuel in double bottom tanks and in the wingtanks aft at the sides of the tunnel and in the deep tank forward. Lubricating oil is carried in the centre portion of the double bottom under the engine. The flash point of the oil fuel is above 150°F. The steering and windlass arrangements have been tested under working conditions and found satisfactory.

The amount of Entry Fee Kr. 171:00 Fees applied for, 26/9 1945 (Special notations, where part of class, to be stated.)

Special Survey Fee Kr. 6587:30

Conv. freeb. Kr. 390:00

Travelling Expenses, if any £

Received by me,

--- 19---

I am of opinion the Vessel should be Classed +100A1 with freeboard

State whether the Vessel has been built under Special Survey Yes

Signature M. J. J. J. J.  
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Gothenburg. Date of issue 21/6/46.

Committee's Minute 2 NOV 1945

Character assigned +100A1 with freeboard

9.45 Got.

+LMC 9.45 Oil Eng. Subject

W. J. J. J. J.

C.L.

Launched 1943

Commissioned 1945 - 9mo

© 2020

Lloyd's Register

Foundation

0261242



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.)

Sister vessels: M.S. "Sofie Bakke" and Knut Bakke", A-B.Götaverken's Yard Nos. 553 and 554 resp.

As fitted plans forwarded herewith.

Midship section and Longitudinal section and plans.

For approved plans, see m.s. "Sofie Bakke", Götaverken Yard No. 553, Report No.14353.

PARTICULARS OF ELECTRIC WELDING (if employed) Butts of decks and shell, floors to girders and margin plate electrically welded. Tank top plating E.W. See plan as built & letter 15.11.45

Electrodes used: OK 49.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book Wireless, Direction Finding apparatus, Butts of shell and decks electrically welded. Part elec welded

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	Head	47:3:23	J.Q.	1919	26.9.41	Shank	25:3:18	J.Q.	1925	26.9.41
	2nd		47:2:7	J.Q.	1920	26.9.41		26:1:21	J.Q.	1923	26.9.41
	3rd		47:3:10	J.Q.	1921	26.9.41		25:3:24	J.Q.	1924	26.9.41
	Stream		1157 kg.	N.S.	3061	22.12.43		461 kgs.	N.S.	3062	2.12.43

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. — ft., Bridge — ft., Forecastle 92 ft. 96.5' see letter 15.11.45

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated  
Official No. — Signal Letters **LLHD** Extreme Breadth over Belting — Over-all Length 474.9 feet.  
(Circ. 1611) (Circ. 1703)  
No. and Material of Decks **Upper and 2nd deck, Fore deck and 3rd deck in Hold Nos.1,2 and 3 of steel.**  
Parts of Bottom of Vessel coated with **After peak tank, bottom of fore peak tank, double bottom tank, Starboard side under the motor room and all bilges.**  
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,		57
Double bottom, under Engines and Boilers,			After peak tank,		172
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,	24	77
Double bottom, forward,			Other tanks, if fitted, <b>wingtanks aft</b>	44.3	290
Total length (if continuous) and Capacity	317	1288	(If necessary furnish further information by sketch.)		

Below engine: Lubricating oil tanks 49.4 M<sup>3</sup> and Fresh water tank 40 M<sup>3</sup>.

Order for Special Survey No. 300  
Date 8.8.1939.  
Dates of Surveys held while building  
1943: April 5,14,18,19,21,27,29, May 3,12,14,14,18,20,24, June 4,9,17,25, 25,30, July 10,13,14,19,26,31, Aug.10,16,16,17,20,30, Sept.2,4, Oct.2,7, 8,9,15,15,19,20, Nov.1,3,4,5,9,11,15,17,19,20,20, 1944: July 20, Oct.19, 1945: Aug.27, Sept. 3,5,6,10,11.