

25 JUN 1943

DISCLOSED SECTION

DISCLOSED SECTION

No. 536

11 JUN 1943

14 May 1943

14 March 1941

27 Aug. 1956

42

Mahrro  
Single Screw Motor Tanker "KATHRINE STENERSEN".

Full Sailing

100R1

Mahrro

Mahrro

9<sup>th</sup> Sept. 1941

220

Kocher's Mak. T. G. B.

Stemmers Transatlantische II

J. Steneresen

Oolo.

Oolo.

Yes.

Length 500.0

Breadth 63.0

ACTUAL D 38.5

at Lower Deck Number L D 18750

2nd Main Deck L B D 50250

Freeboard depth d. 12.99

Proportions Depth to Length 12.99

500/38.5 = 12.99

Brought Forward 29'-5.44"

FRAMES, DOUBLE BOTTOM AND BEAMS

Longitud.  
framing.  
320  
610  
835  
See Rpt. 1\*

Traverse Floors, Frame

Vertical Struts

Centre girder, depth and thickness

Top Angles

Bottom Angles

Side Girders, depth and thickness

Margin Plate, depth, length of flange, and thickness

Vertical Angle to T

Horizontal Angle to T

Horizontal Angle to T

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Horizontal Angle to T

Horizontal Angle to T

E.R. 1300.54 - 1800.50

None. E.W. T & B.

None.

3.44.60.75

Tank Top level at midline.

at midline.

INNER BOTTOM PLATING, in E.R.

2040.57

E.R.

.57

Yes.

BEAMS.

Uppermost Crossbeams, depth and thickness

Horizontal Angle to T

Horizontal Angle to T

Horizontal Angle to T

Horizontal Angle to T

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As per  
appr. plans  
As per  
appr. plans

As per  
appr. plans

in to R.

43.44.54 820  
None to W.  
T & B.



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Lloyd's Register Foundation



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VESSEL No. of Rows		As per approx. plans.		Departure from Approved Plans if North.		Any departure from Approved Plans if North.	
Longitud. Div. Stiffener	# 1/2	150	75	9			
	" 1	170	90	9			
	" 2-3	200	90	9			
	" 4-5	225	90	10			
	" 6	250	90	10			
	" 7	350	90	12			
	" 8-10	825 x 35-75 x 52					
	" 11	9 x 36-75 x 57					
	" 12	9 x 39-75 x 60					
Centre Line Bulkhead	" 12-14	105 x 41-84 x 62					
Stiffeners and Spacing		39	37				
Plating, thickness of		40	44	50			
<b>STRINGERS AND DECKS</b>							
<b>Uppermost Continuous Deck.</b>							
Stringer Plate, breadth and thickness in Wells		2150	80				
	Pop front in way of Bulkheads	2150	92				
	Angle in Wells	None	E.W.				
Thickness of Plating at breast Deck openings in way of Wells		72					
Thickness of Plating abreast Deck openings in way of Bridge		✓					
Thickness of Plating within line of openings		72					
If Sheathed, material and thickness		✓					
<b>Second Deck. aft</b>							
Stringer Plate, breadth and thickness in Wells		36	40				
<b>Third Deck.</b>							
Stringer Plate, breadth and thickness							
If Plated, state thickness							
<b>Fourth Deck.</b>							
Stringer Plate, breadth and thickness							
If Plated, state thickness							
<b>Foreop Deck.</b>							
Stringer Plate, breadth and thickness							
Plating, Sheathing, material and thickness							
<b>Bridge Deck.</b>							
Stringer Plate, breadth and thickness							
Plating, Sheathing, material and thickness							
<b>Forecastle Deck.</b>							
Stringer Plate, breadth and thickness							
Plating, Sheathing, material and thickness							

## SHELL PLATING.

SCANTLINGS.				RIVETING.		
AS IN VESSEL.				EDGES.		
STRAKES.	AMIDSHIPS.		FORWARD.		AFT.	
	Breadth.	Thickness.	Thickness.	Thickness.	SINGLE OR DOUBLE.	RIVETS.
	inches.	inches.	inches.	inches.		
FLAT PLATE KEEL	2040	96	85-85	85		
" DECK (if any)						
BOTTOM PLATING, No. of Strakes 3	2460	72	60-81	59-72		
BIDGE PLATING, No. of Strakes 3	1950	72	64	73		
SIDE PLATING, No. of Strakes 3	2340	66	50-52	50-72		
UPPER DECK, Sheer-strake in Wells	2150	97	56-70	50-56		
UPPER DECK, Sheer-strake in Bridge						
STRAKE BELOW SHEER-strake in Wells	2050	66	50	50		
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 -		12.	Casting or Forging		mmm	Maker's Name		Any Depos. from App. Plans to be
Extending to Upper Deck (Sec. 3 c)		11 to U. Dk.	STERN			Flat Plate Hurl.		
Deck next below		1 to 2nd Dk.	STEEL			Plate as app'd.		
As per Rule			STERN FRAME		Propeller Post	cast, as per plans.		
					Rudders	Forg. 270 x 1 Versino 2.6		
			Speed of Vessel		Continued. 14.5 knots.			
			RUDDER - Type		Simplex balance.			
			A x D x 100		12/6% m/s.			
			Diam. of Head		Forg. 246 x 2.0 mm. v			
			Mainpiece at top of rudder		✓			
			heel		✓			
			how constructed		✓			
			double or single plate		15			
			coupling, vertical or horizontal		Horizontal.			

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture, *Open hearth & elec. process*)  
*Bathlehem Steel Company, Carnegie-Hummel Steel Corporation, Gatchhoffmann & Co.,*  
*Danmarks Jernværk*  
 Has the Steel been tested as required by the Rules? *Yes.*

Hockenmoss 74220 "KATHRINE STENERSEN".  
PARTICULARS OF LONGITUDINAL FRAMING

[illegible]

A = life in way of G.R. (Thomov. # 34). F = live in way of drug bank & drug cargo hold. (Thomov. # 75)



EQUIPMENT NO 52596.

LIFTING

ANCHORS.

Number of Certificate	Anchor	WEIGHT BY STOCK			WEIGHT BY TEST			Where and when tested and Superintendent	Material	Length and size applied	Breaking Test of Steel Wire	Length and size applied	Breaking Test of Steel Wire
		Cwt	qrs	lbs	Cwt	qrs	lbs						
1st Bower													
2nd													
3rd													
Collet weight													
Stream													

## CHAIN CABLES

## HAWSEERS AND WARPS

Number of Certificate	Length and size supplied		Test per Certificate		WEIGHT OF CHAIN CABLE		Length and size per Table B		Description	Makers of Cables	Where and when tested and Superintendent	Material	Length and size applied		Breaking Test of Steel Wire	Length and size applied	Breaking Test of Steel Wire
	Length	Diam.	Stress	Break ing	supplied	Per Rule	Length	Diam.					Length	Ch.		Length	Ch.
	Fathoms	In.	Tons	Tons	Cwt	lbs	Fathoms	In.					Fathoms	In.	Tons	Fathoms	In.
	120	5					120	5					120	5		120	5

Steering Gear, Type (Power or hand) *Electric. Th. B. Thrings, Odense* Alternative Means of Steering *Tackles & blocks to winch.*Steering Chains (Size and Test) *✓* Windlass *✓* *Ham. Hlgs. Varfs A. B.* HoatsCeiling in Holds, thickness and material *✓* *Sub: Steel Coatings .44"* Cargo Battens, thickness, material and spacing *✓* *Sub: .36" .46" .54"*Cargo Hatchways—(Upper Deck) *Sub: 11'3" x 11'2" Panels: 5'0" x 9'6" → 2'0" φ → 4'0" x 4'0" No. 5* Thickness of Hatches *Sub: 2 O.F.B. Temp. Stone: 4'0" x 4'0" No. 6*Size of Hatchways No. 1 (Fwd.) *None.*

Number of Shifting Beams and/or Fore and Afters

Builder's Signature

*Hockmms Mch. V. A. B.*  
*sgd/ G. Lundegvist**C. B. M.*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 *Motor tanker.*  
(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 Declaration).

This vessel has been built under special survey in accordance with approved plans and all the Rules requirements, as far as applicable, have been complied with. The workmanship and the materials are both good.

All cargo oil tanks, cofferdams, oil fuel bunkers and daily oil fuel tanks, dump tanks forward, all compartments in double bottom under motor space, the peak tanks and the fresh water tanks aft have been tested as required by the Rules.

The decks and watertight bulkheads, clear of tanks and cofferdams, have been tested by water from a hose and found tight.

Fittings and castings as per reports enclosed.

90% of total fee has been applied for. Estimated tonnage = 10,000.

The amount of Entry Fee *4 Hk. : 205.20* Fees applied for *14<sup>th</sup> Oct. 42.*Special Survey Fee *4 Hk. 11542.50**Onboard* *4 Hk. 405.00* Received by the *30<sup>th</sup> Oct. 42.*State whether the vessel has been built under Special Survey *Yes.*Certificate to be sent to *Mar. Office, Mmo. when survey completed.*

Committee's Minute

Character assigned

TUES. 29 JUN 1943

*No action*

(Special declaration where part of cargo is to be stored)

I am of opinion the vessel should be Classed *100A1* Carrying Petroleum in bulk.Signature *Adulden, A. Böring* Surveyor to Lloyd's Register Shipping

TUES. 23 OCT 1945

+100A1.

*9.45 Got. Carrying Petroleum in bulk.*

+LMC 8.45 Del Eng.

C.L. 2DB

1 W.T.D.B.

*making aft.**Note for S.R.**Launched 1941*  
*Commissioned 1945-8 mo*

010171-010178-0024 3/3



Plans of the vessel as built, 4 in number, a.s. midships sections, Onlight side  
 Profile and Plans and Wash bulkhead in side tanks are forwarded under separate  
 cover. *H Plans recd 22/6/43*  
 Please see list of approved plans forwarded.

To complete survey:-

Anchors and chain cables of proper size, test and weight to be placed onboard.  
 The steering gear and the midships to be tried.  
 It cannot be stated when the survey will be completed.

PARTICULARS OF ELECTRIC WELDING (if employed) *Seams and butts of shell, deck, stringers, tank top*  
*and bulkhead plating are butt welded. Angle of riv about fifty degrees.*  
*All other connections in per approved plans.*  
*Electrodes: OK 52 P, 22 and ZE have been used.*

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book. *"Longitudinal framing"*  
*"Electrically welded" "Cruiser stern"*  
*Vessel equipped with Wireless, D.F., and E.S.D.*

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

1st Power

2nd

3rd

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *95.1* ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle *65.3* ft.  
 (in feet and tenths). When the Poop or Forecastle are joined to the L.D., this should be distinctly stated ☒

Official No.

Signal Letters

Excess Breadth over Berthing

Over-all Length

*534.0'*

No. and Material of Decks *1 dk 2nd dk. clear of cargo tanks.*

Parts of Bottom of Vessel coated with cement or approved composition *Cement in peak tanks and ribs at after end*  
*of C.R.*

Particulars of composition (if fitted) age of approval ☒

PARTICULARS OF WATER BALLAST.—(Only tanks which are used for Water Ballast. (Circ. 1289)  
 (Wells are not to be included in the lengths of the tanks, but 1/2 of "rooms and Dry Tanks" (if tested) are to be included.)

Where Fitted	Length	Water Capacity	Where Fitted	Length	Water Capacity
Feet	Tons	Tons	Feet	Tons	Tons
Double bottom, aft.			Fore peak tank.	<i>26</i>	<i>172</i>
Double bottom, under Engines and Boilers.			After peak tank.	<i>18</i>	<i>170</i>
Double bottom, if under Engines only.	<i>71.26</i>	<i>183</i>	Deep tank, aft.	<i>8.86</i>	<i>491</i>
Double bottom, if under Boilers only.		<i>30</i>	Deep tank, forward.	<i>33.7</i>	<i>617</i>
Double bottom, forward.			Other tanks, if fitted.		<i>133</i>
Total length (if continuous) and Capacity	<i>71.26</i>	<i>213</i>	<i>F.W. Tanks above RPT.</i>		

Enter the Special Survey No. *92.*

*9th July, 1938.*

Surveyor's Initials

*14/3, 17/3, 19/3, 22/3, 24/3, 27/3, 29/3, 31/3, 1/4, 4/4, 7/4, 10/4, 13/4, 16/4, 18/4, 19/4, 22/4, 25/4, 27/4, 30/4, 3/5, 5/5, 7/5, 9/5, 12/5, 15/5, 17/5, 20/5, 22/5, 25/5, 27/5, 29/5, 31/5, 3/6, 6/6, 9/6, 12/6, 15/6, 18/6, 20/6, 22/6, 25/6, 27/6, 29/6, 31/6, 3/7, 6/7, 9/7, 12/7, 15/7, 18/7, 20/7, 22/7, 25/7, 27/7, 29/7, 31/7, 3/8, 6/8, 9/8, 12/8, 15/8, 18/8, 20/8, 22/8, 25/8, 27/8, 29/8, 31/8, 3/9, 6/9, 9/9, 12/9, 15/9, 18/9, 20/9, 22/9, 25/9, 27/9, 29/9, 31/9, 3/10, 6/10, 9/10, 12/10, 15/10, 18/10, 20/10, 22/10, 25/10, 27/10, 29/10, 31/10, 3/11, 6/11, 9/11, 12/11, 15/11, 18/11, 20/11, 22/11, 25/11, 27/11, 29/11, 31/11, 3/12, 6/12, 9/12, 12/12, 15/12, 18/12, 20/12, 22/12, 25/12, 27/12, 29/12, 31/12, 3/13, 6/13, 9/13, 12/13, 15/13, 18/13, 20/13, 22/13, 25/13, 27/13, 29/13, 31/13, 3/14, 6/14, 9/14, 12/14, 15/14, 18/14, 20/14, 22/14, 25/14, 27/14, 29/14, 31/14, 3/15, 6/15, 9/15, 12/15, 15/15, 18/15, 20/15, 22/15, 25/15, 27/15, 29/15, 31/15, 3/16, 6/16, 9/16, 12/16, 15/16, 18/16, 20/16, 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