

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

Survey held at Västervik Date First Survey 28th July, 1947, Last Survey 10th February, 1948

On the State Machinery fitted Aft and if Single, Twin or Triple Screw Single Screw m.s. "T U R Ö Y" Machinery aft.

State Type (Full Scantling, Complete Superstructure with or without Tonnage Overmains)	Full scantling	State Type of Erections	Forecastle

TONNAGE under }
Tonnage Deck ... }

CLASS 100A1

State if with freeboard }
as condition of Class }

Built at

No. of space or spaces between Tonnage Dk. Upper Dk.	Not	Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)	L	45.720 ✓	Launched	-	Yard No.	-
		Length for numerals Breadth (greatest moulded)		46.650	B	8.40 ✓	Builders	-

onnage
 1st Longitudinal Number (L x D) = 213.19
 onnage
 Managers L. Myrebøe
 (Where managers to be entered in Reg. Book)

STERED DIMENSIONS.

FEET

158 - 9 $\frac{1}{2}$ "

27 - $11\frac{1}{2}''$

$$13 - 8\frac{1}{5}n$$

CLASS 100A1 State if with freeboard } -
as condition of Class }
Built at _____

Length from fore part of stem to after part of stern } 45.720 ✓
post on summer L.W.L. See Sec. 3 (1a) } L 45.650

Breadth (greatest moulded) B 8.10 Builders

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) } D 4.57 ✓

Owners L. Myrebøe A/S

1st Longitudinal Number ($L \times D$).....= 213.19

2nd Numeral $1 \times (B + D)$ — 605.05

2nd Numeral $L \times (B + D)$ —

Framing Depth "d," at middle of length. See 4.113 Residence 011. 11/10/1913

Proportions—Depth to Length—Uppermost con-	10 21	Port of Registry	Bergen
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tinuous deck to top of keel

Do.	Long Bridge to } -	If surveyed while building, afloat, or in dry dock
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top of keel) 4. 272 Borden compression

Draught Moulded	4.072	During conversion.
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Built at.....

Launched - Yard No. -

Builders

Owners L. Myrebøe A/S

Managers L. Myrebøe

(Where necessary to be entered in Reg. Book)

Residence Chr. Michelsensgat.1-3

Port of Registry Bergen

If surveyed while building, afloat, or in dry dock

During conversion.

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.	
IES, Spacing amidships.....		22	✓			Bracket Floors, Frame					
" from 1/3 length amidships to Collision bulkhead.....		22	✓			" " Reversed Frame.....					
" in peaks		22	✓			" " Vertical Struts					
FRAMING.						Centre Girder, depth and thickness amidships					
me Amidships, Angle, Box		5	3 .40	✓		" " top Angles					
" Extends up to.....		UPPER DECK		✓		" " bottom Angles.....					
ev. third frame						Side Girders, No. each side and thickness.....					
versed Frame Amidships, Angle flat bar		3	.50	✓		Margin Plate depth (excl. of flange) and thickness					
" Extends up to		UPPER DECK		✓		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem					
th of Framing Girder.....						" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area					
nes in Uppermost Continuous 'tween Decks, Angle, [or [.....						" " Gussets, spacing and scantling abaft 1/4 len. from stem.....					
" Second 'tween Decks, Angle, [or [.....						" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area					
" Third						Tank Side Brackets, height above base line at toe of Frame and thickness					
from 1/2 len. for'd. to 11% len. from Stem		5	3 .46	✓		INNER BOTTOM PLATING.					
in Peaks, Angle Box		5	3 .34	✓		Breadth and thickness of Middle Line Strake...					
eter and Spacing of Rivets through Frame and Shell Plating amidships		3"	1/4	✓		Thickness of remainder in Holds					
if Frame Joggled.....		No		✓		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?.....					
the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?		As approved		✓		BEAMS.					
the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?		As approved		✓		Uppermost Continuous Deck, amidships in way of Bridge, Angle, [or [.....		5	3 .40	Angle	✓
2 BOTTOM.						" " Spacing		5	.36	flat bar	✓
s, Depth and thickness at mid-line in Holds.....		18	x .40	Flanged 3 1/2	✓	Lower aft					
Height of Brackets at side above base line at toe of frame.....		-				Second Deck, amidships Angle, Box		5	.36	Flat bar	✓
e Line Keelson, on Floors, Angles, Box Double		5	3 .40	-.30	✓	" " Spacing		22	✓		
" " Through Plates on Inter-costal Plate		42	- .38	✓		Third Deck, amidships, Angle, [or [.....					
" " Foundation Plate on Floors		-				" " Spacing.....					
" " Flat Plate Keel Angles Double		3	3 .44 .40	✓		Fourth Deck, amidships, Angle, [or [.....					
de Keelsons, No. each side.....		One		✓		" " Spacing.....					
" " thickness of Intercoastal Plate.....		-				Poop Deck, Angle, Box					
" " Angles		5	3 .50	✓		" " Spacing.....					
DOUBLE BOTTOM.						Bridge Deck, Angle, [or [.....					
olid Floors, thickness and spacing						" " Spacing.....					
" " Are Frame and Reversed Frame joggled?						" " Spacing.....		5	3 .32	Angle	✓
Bracket Floors, breadth and thickness at middle line						" " Spacing.....		5	.36	Flat bar	✓
" " breadth and thickness at margin plate.....						Forecastle Deck, Angle, Box		22	✓		

PILLARS AND DECKS.			
	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	
PILLARS, No. of Rows	One		
in 'tween Decks, Size and Spacing			
	Widely spaced as		
	per approved plans		
in Holds			
Centre Line Bulkhead.			
Stiffeners and Spacing			
Plating, thickness of			
STRINGERS AND DECKS.			
Uppermost Continuous Deck.			
Stringer Plate, breadth and thickness	68 x .32		
in way of Bridge			
Angle	3 3 .38		
Thickness of Plating abreast Deck openings	.32		
Thickness of Plating abreast Deck openings in way of Bridge			
Thickness of Plating within line of openings	.28		
If Sheathed, material and thickness			
Lower Second Deck, aft	.26		
Stringer Plate, breadth and thickness in Wells			

SHELL PLATING.			
SCANTLINGS.			
STRAKES.	AS IN VESSEL.		ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.
	Breadth.	Thickness.	
Flat Plate Keel	39 1/2	.46	
Bottom Plating, No. of Strakes	66	.40	
Bilge Plating, No. of Strakes	66	.40	
Side Plating, No. of Strakes	67	.40	
Upper Deck, Sheer-strake	57	.50	
Upper Deck, Sheer-strake in Bridge		.43	
Strake below Sheer-strake in Wells			
Strake below Sheer-strake in Bridge			
Poop Side Plating			
Bridge Side Plating			
Forecastle Side Plating	75	.28	

WATERTIGHT BULKHEADS.			
Total No. of W.T. BULKHEADS in Vessel—	3		
Extending to Upper Deck (Sec. 3 c)	3		
Deck next below			
As per Rule	3		
STIFFENERS.			
	VERTICAL.	HORIZONTAL.	
	Scantlings.	Spacing.	Scantlings.
MIDSHIP BULKH'D, Upper 'tween decks			
Second	28 x .32	3 x 4 x .40	
Third			
Holds	fr 56 .30	28-26	
COLLISION (in Hold)	fr 5 .40-.26	6 x 3 x .312	24
AFTER PEAK	fr 72 .40-.26	5 x 3 x .40	27-30

EQUIPMENT No. 6882 ft ²										LETTER "h"		ANCHORS.	
Anchors.		WEIGHT, EX. STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 53.		Description of Anchor.		Makers.		Where and when tested, and Superintendent.	
1st Bower	12 1 21	Stockless	14 6 1 0	12 1/2		Byers Improved	Not available	Low Walker	9.1.45	Vogel			
2nd	12 1 21		14 6 1 0	12 1/2		Stockless							
3rd	14 3 24		16 10 -	10 1/2									
Stream	4 0 7	1 0	4 6 10 0 0	4		Common Anchor	Not available	Cardiff	4.6.47	S. Bolton			

CHAIN CABLES.										HAWSERS AND WARPS.											
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.	
60	195 1-16	144: 3: 0	126%	195 1-16	2 Stud	Not available	Cardiff	31.5.47	S. Bolton	TOWLINE	28130 3	75	2 1/2								
	25:7:2:0	38:0:0:0																			

FORGINGS AND CASTINGS.			
KEEL, Bar	Flat Plate	Keel	
STEM	Rolled	5	
STERN FRAME	Cast steel		
Propeller Post			
Rudder			
Speed of Vessel	11 knots		
RUDDER—Type	Spade Rudder		
A x D			
Diam. of head	Cast 7x11 1/2		
Mainpiece at top pintle	9x11 1/2		
heel	6x6		
how constructed	Cast steel frame with plates		
double plate coupling, vertical or horizontal	.32		
<p>Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)</p> <p>Material now built in from Appleby - Frodingham Steel Co. Ltd., Cargo Fleet Iron Co. Ltd., Dorman, & Co. Ltd.</p> <p>Open Hearth Process.</p> <p>Has the Steel been tested as required by the Rules? Yes.</p>			

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 showing the vessel as built will be forwarded together with our report on the sister-ship, the m.s. "HEMÖY" ex "Rousay".

Swedish tonnage: Under deck 1401
Gross 502
Net 304

PARTICULARS OF ELECTRIC WELDING (if employed) Hull all welded except frames to shell plating and beam knees.
Seams and butts in deckhouse and casing plating, engine seatings, hatch coamings.

Electrodes: ESAB OK 47P & OK 52P.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book Cruiser stern, electrically welded.
Direction finder.

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.
1st Bower Head: 6,3,24 AEG 2498 11.12.44; 15' shank forged Open Hearth process.
2nd " : 6:3:19 AEG 2646 25.1.45; 15' " " " "
3rd " " " " " " " "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. — ft., Bridge — ft., Forecastle 26.8
(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 164' ✓
(Circ. 1611) (Circ. 1703)
No. and Material of Decks One deck, steel.
Parts of Bottom of Vessel coated with cement ~~approved composition~~ Bottom in hold, peak and ballast tanks.
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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	Not constructed as required	11.
Double bottom, under Engines and Boilers,			After peak tank,	as ballast tanks	
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,	Ballast tanks fwd.	16.5 ✓
Double bottom, forward,			Other tanks, if fitted,		17.
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No. —
Date —
1947:— July 28, Oct. 9, 10, 15, Nov. 5, 14, Dec. 2, 12, 20, 21, 23, 31
1948:— Feb. 1, 10.

Dates of Surveys held while building



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