

9 OCT 1941
mistakenly
corrected 18/10

Yes
Yes

7 OCT 1941

14th September, 1941

Stockholm

5332

Surveyed at Stockholm

6th May, 1940

Last Surveyed 21st July, 1941

Washburn aft single screw tanker "GLAN"
Gull scantling

State Type

Stockholm

Tonnage Deck

489

CLASS 100 91

15th March, 1941

177

H. Ekenbergs Varv

Rederi H. Transocean

Manager J. Carlsson

Residence Gothenburg

Port of Registry Gothenburg

Building, afloat on pontoon.

Total

640

Register Tonnage

362

1st Longitudinal Number L 1

2465

2nd Number L B D

7480

REGISTERED DIMENSIONS

Frame depth at midships

Length

176.2

Proportions

11.72

Breadth

29.6

Depth

13'

Depth

14.6

Drawn Pounded

FRAMES, DOUBLE BOTTOM AND BEAMS

	mm		mm
FRAMES, Spacing amidships	580	Bracket Floors, Frame	
from length amidships to length at bow	580	Reversed Frame	none fitted
Collisions bulkhead	580	Vertical Stanchions	Longitudinal Bulkhead (In Cargo Tanks)
in peaks	580	Frame depth and thickness	
DE FRAMING			
Frame Amidships	150 750 75 6.16		
Extends up			
Reversed Frame amidships	120 80 8.0	Side Girders, No. each side and thickness	one 9.0 mm
Extends up			
Depth of Framing Girder		Margin Plate depth (incl. of flange) and thickness	
Frames in Uppermost Continuous Deck		Vertical Angle to Tank side bracket and (incl. of flange)	
Decks Angle [or]		Vertical Angle to Tank side bracket from forward part from stem to Pasting Area	none fitted
Second Deck Angle [or]		Frames spacing and scantling	
Third		Frames spacing and scantling from forward part from stem to Pasting Area	
from [len. fur'd. to aft. part from Stem		Tank Side Brackets, height above base line at toe of Frame and thickness	
in Peaks, Angle [or]	120x80x8.0		
Diameter and Spacing of Ribs through Frame and Shell Plating	19-105	INNER BOTTOM PLATING	
ships		Plating in Middle of Middle Line	
State if Frame Joggled	no	Plating in engine room	8.0
Are the scantlings and arrangements in the Pasting Area in accordance with the Rules and/or as approved?	Yes	Are the scantlings and arrangements in the bottom in accordance with the Rules and/or as approved?	Yes
Are the scantlings and arrangements in the Bottom Forward in accordance with the Rules and/or as approved?	Yes		
DOUBLE BOTTOM		BEAMS	
Floors, Depth and thickness at midships	(450-700)x2	Uppermost Continuous Deck, amidships	120 80 8.0 120x75x8.0
Holds		at Exp. Tank	90 60 8.0
Height of Brackets at side above base line at toe of frame		Second Deck, amidships, Angle [or]	580
Middle Line Keelson, on Floor, Angle [or]		Third Deck, amidships, Angle [or]	
Through Plate or Intermediate Plate	None fitted	Fourth Deck, amidships, Angle [or]	
Foundation Plate		Spacing	
Flat Plate Keel Angle		Double Deck, amidships, Angle [or]	
Side Keelsons, No. each side		Upper Deck, amidships	bulb angle 150 75 8.0 150x75x7.5
Thickness of Intermediate Plate		Spacing	1160
Angles		Double Deck, Angle [or]	
DOUBLE BOTTOM, Aft, in E space		Upper Deck, Angle [or]	
Solid Floors, thickness and spacing	8x580	Lower Deck, Angle [or]	
Frame and Rib	no	Fore and Aft Deck, Angle [or]	
Bracket Floors, breadth and thickness			
Spacing and scantling	none fitted		

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		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	
BEAMS, No. of Rows.					
"	in 'tween Decks, Size and Spacing.				
"	" " " " "				
"	in Holds				
"	" " " " "				
Centre Line Bulkhead.					
Stiffeners and Spacing	Angle 120 80 8				
	Spacing 580				
Plating, thickness of	8.0				
TRINGERS AND DECKS.					
Uppermost Continuous Deck.					
Stringer Plate, breadth and thickness in Wells	8 11				
" " " " " in way of Bridge					
" Angle in Wells	130 x 130 x 10				
Thickness of Plating abreast Deck openings in way of Wells	8				
Thickness of Plating abreast Deck openings in way of Bridge					
Thickness of Plating within line of openings	8 11				
If Sheathed, material and thickness					
Second Deck.					
Stringer Plate, breadth and thickness in Wells					
Stringer Plate, breadth and thickness in way of Bridge					
Thickness of Plating abreast Deck openings in way of Wells					
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					
If Plated, state thickness					
Fourth Deck.					
Stringer Plate, breadth and thickness					
If Plated, state thickness					
Poop Deck.					
Stringer Plate, breadth and thickness	45 x 7				Alld 6.5
Plating, Sheathing, material and thickness	Pine 2 1/2 x 5				
Bridge Deck.					
Stringer Plate, breadth and thickness					
Plating, Sheathing, material and thickness					
Forecastle Deck.					
Stringer Plate, breadth and thickness	7.0				Alld 6.5
Plating, Sheathing, material and thickness	7.0				" 6.5

[illegible]

Total No. of W.T. BULHEADS in Vessel—		Casing or Forging		Scantlings		Maker's Name		from Appr	
Extending to Upper Deck (Sec. 3 c)		7 in.		—		—		Plans to be	
Deck next below		—		—		—		—	
As per Rule		—		—		—		—	
		STIFFENERS.							
		Plating Thickness		VERTICAL		HORIZONTAL			
				Scantlings		Scantlings		Spacing	
MIDSHIP BULKHEAD, Upper tween decks									
"	" Second	"							
"	" Third	"							
"	" Holds	"	1.9	8.0	140 x 80 x 7.5 150 x 75 x 7.5	640	380 x 10		
"	" (in Hold)	"	8.0	8.0	120 x 75 x 8	610	580 x 8	1100	
COLLISION		"							
AFTER PEAK		"							
"	"	"	5.11	8.0	150 x 75 x 8	610			

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

STEEL.

Lloyd's Register
Foundation

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EQUIPMENT No										LETTER "A"		ANCHORS								
Number of Certificates.	Length and size supplied.		Test per Certificate.		WEIGHT OF STOCK.		WEIGHT OF STOCK.		TEST PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 33.		Description of anchor.		Makers.	Where and when tested and Superintendent				
Length. Diam.	Patoms. Ins.	Tons.	Stave. Ins.	Stave. Tons.	Owts. qrs. lbs.	Owts. qrs. lbs.	Owts. qrs. lbs.	Tons. cwts. qrs. lbs.	Tons. cwts. qrs. lbs.	Tons. cwts. qrs. lbs.	Tons. cwts. qrs. lbs.	Description of anchor.	Makers.	Where and when tested and Superintendent						
2660	1st bow	14	14	14	16	16	0	0	735	kg.	Union stockless	Stockholm	At the Hokers Works							
2661	2nd "	14	11	11	16	7	3	2	735	--	"	Boerder	on the 22nd March,							
2662	3rd "	12	12	12	14	12	3	2	650	--	"	Hiltensveen	1941							
2663	Stream	4	1	2	6	15	0	0	270	kg.	Ordinary stock		Jub. Suast							
40. 1. 12 Rule 4/4 CHAIN CABLES.																				
Number of Certificates.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and size per Table 33.		Description.		Makers of Cable.	Where and when tested, and Superintendent.		Material.	Length and size supplied.		Breaking Test of Steel Wire.		Length and size per Table 33.	
Length. Diam.	Patoms. Ins.	Tons.	Stave. Ins.	Stave. Tons.	Owts. qrs. lbs.	Owts. qrs. lbs.	Length. Diam.	Patoms. Ins.	Tons.	Stave. Ins.	Makers of Cable.	Where and when tested, and Superintendent.		Material.	Length. Ins.	Tons.	Patoms. Ins.	Length. Ins.	Patoms. Ins.	
747	195	1 1/2	20	18	38	143	3	10	14 1/4	195	1 1/2	Stud Link	At the Hokers' Works on the 14th November, 1940	TOWLINE	75	2 1/4	75	2 1/4		
														HAWKERS & WARPS	90	6	90	6		

Lloyd's Register of Shipping

Stockholm, 3rd April, 1940.

RECEIVED
LLOYD'S REGISTER
LONDON
2 APR 1940



The Secretary,

LONDON.

Dear Sir,

We beg to forward, herewith, the request form received from Messrs. Aktieförbundet Ekensbergs Varv, of this port, respecting their Yard No. 177.

We are, Dear Sir,

Yours faithfully

Referred to the Chief Ship Surveyor
and the Chief Engineer Surveyor,

- 8 APR 1940

also for Mr. Barwick to note,
also for Mr. Hurren to note.

Steering Gear, Type (Power or hand) *Hand steering* Alternative Means of Steering *By blocks*
Steering Chains (Size and Test) *3/4" 7000 kg* Windlass *Electric, by T.B. Thige* Beats *2 life boats*
Ceiling in Holds, thickness and material *2 1/2" white pine* Cargo Battens, thickness, material and spacing *none fitted*
Cargo Hatchways, (Upper Deck) *Steel coamings 836 mm high* Thickness of Hatches *10 mm (plate)*
Size of Hatchways No. 1 (Fore) *2300 x 2300 mm* No. 2 *2300 x 2300 mm* No. 3 *2300 x 2300 mm* No. 4 *2300 x 2300 mm* No. 5 *2300 x 2300 mm* No. 6 *2300 x 2300 mm*
Number of Shifting Beams *none fitted* and/or Fore and Aft
Builder's Signature *A.-J. EKENSBERG VARV*

GENERAL DECLARATION. It should be stated (a) whether or not (if not a motorship) is fitted for the carriage and burning of oil used as fuel *Oil 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 Notation.

The material and workmanship is good. The ship has been built in accordance with approved plans and instructions.
The tanks, including double bottom aft, and cofferdam have been tested in accordance with the Rules and the requirements of sections 20 and 40 of the Rules (1939-40) have been complied with where applicable.
The freeboards have been verified and the marks cut in the ship's sides. The ship is constructed to carry petroleum in bulk.

The amount of Entry Fee *76:00* Yes applied for: *5.9. 1941*
Special Survey Fee *1.884:00* Received by me: *100 AI*
Prescribed Survey Fee *150:00*
Travelling Expenses, if any *6:20*
Disco due to the Surveyor's Office *20:00*
State whether the Vessel has been built under Special Survey *Yes*
I am of opinion the Vessel should be Classed *100 AI*
Signature *H. J. Andersson*
Surveyor to Lloyd's Register of Shipping

Certificate sent to *Ship's office* Date of issue *9/12/41*
Committee's Minute *TUE. 2 DEC 1941*
Character assigned *+ 100 AI*

Carrying petroleum in bulk
Strengthened for Nav. in Ice
St. Luth. of Shell Pkty. Elec. Weld.
Wite Mtd
note Elec. St.
7.46
11.4
Oil Lq.
2020
Lloyd's Register Foundation

PARTICULARS OF WATER BALLAST.

W170-0167 (414)