

PILLARS AND DECKS.

		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows	One in main deck 24 struts in holds.		
in 'tween Decks, Size and Spacing	As per plan		
in Holds			
Centre Line Bulkhead. Stiffeners and Spacing	170 90 90 10 w. 2nd frame		
Plating, thickness of	7.5		
STRINGERS AND DECKS.			
Uppermost Continuous Deck.			
Stringer Plate, breadth and thickness in Wells	2500 10-15		Apprx. 10
in way of Bridge			
Angle in Wells	20 W.		
Thickness of Plating abreast Deck openings in way of Wells	9-11		Apprx. 9
Thickness of Plating abreast Deck openings in way of Bridge	7.0		
Thickness of Plating within line of openings	7.5-7.0		
If Sheathed, material and thickness	1 1/2" treated in deckhouse		
Second Deck.			
Stringer Plate, breadth and thickness in Wells	2500 8.5		
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			
Plating, Sheathing, material and thickness			
Bridge Deck.			
Stringer Plate, breadth and thickness			
Plating, Sheathing, material and thickness			
Forecastle Deck.			
Stringer Plate, breadth and thickness			
Plating, Sheathing, material and thickness			

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL. <i>mm</i>				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	SINGLE OR DOUBLE.	RIVETS.		No. of Rows of Rivets.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	<i>Inches.</i>	<i>Inches.</i>	<i>Inches.</i>	<i>Inches.</i>			<i>Inches.</i>	<i>Inches.</i>		<i>Inches.</i>	<i>Inches.</i>		
Flat Plate Keel.....	1180	14.5	17.0	13.5									
„ Dblg. (if any)													
Bottom Plating, No. of Strakes2.....		12.0	19.0	10.5									
Bilge Plating, No. of Strakes1.....		12.0	✓	✓									
Side Plating, No. of Strakes2.....		12.0	19.0	10.5									
Upper Deck, Sheer- strake in Wells.....	2305	17.0	13.0	11.0	10.5								
Upper Deck, Sheer- strake in Bridge ...													
Strake below Sheer- strake in Wells													
Strake below Sheer- strake in Bridge ...													
Poop Side Plating.....				10.5									
Bridge Side Plating.....				15 -									
Forecastle Side Plating				10.5									

WATERTIGHT BULKHEADS.

WATERTIGHT BULKHEADS.				FORGINGS AND CASTINGS.			
Total No. of W.T. BULKHEADS in Vessel— 4.				Casting or Forging.			
Extending to Upper Deck (Sec. 3 c) 1 to shk. dk. (coll.) ✓				Scantlings.			
Deck next below 3 to 2nd dk.				Maker's Name.			
As per Rule 5.				Any Departure from Approved Plans to be Noted.			
STIFFENERS. T				KEEL, Bar			
VERTICAL.				STEM			
HORIZONTAL.				Stern			
Scantlings.				Propeller Post			
Spacing.				Rudder			
Scantlings.				Speed of Vessel			
Spacing.				RUDDER—Type			
T ✓				A × D × 100.			
				Diam. of head			
				Mainpiece at top pintle			
				heel			
				how constructed			
				double or single plate			
				coupling, vertical or			
				horizontal			
MIDSHIP BULKH'D, Upper 'tween decks				Electric furnace and			
Second				Open hearth process.			
Third				Dammarsforts Jernværk.			
Holds # 72 ✓				Cobblers Ltd. Glasgow.			
# 123 ✓				Dammars, Long & Co. Lim.			
COLLISION # 128 (in Hold) 2nd dk.				Middelhambrogh & Sonthe Bank.			
# 7 ✓				The Steel Comp. of Scotland Ltd.			
AFTER PEAK # 9 ✓				Glasgow.			
9-6.5 170×90×9 745 ✓				Has the Steel been tested as required by the Rules? Yes. ✓			
10.5-8.5 150×75×10.5							
7-6.5 135×75×9 610 As per plan ✓							
13-10.90×65×7							
9-8 150×75×10 610 As per plan ✓							

EQUIPMENT No. 2058				LETTER E		ANCHORS.		
Number of Certificate.	Anchor.	WEIGHT EX. STOCK.	WEIGHT OF STOCK.	TEST, PER CERTIFICATE.	WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
176	1st Bower	2143		37890	2024	Hall's Patent	Damm. Jamm. Damm.	15.11.45 S.W.
64226	2nd "	2048		36610	2023	" "	"	4PH-CH. 47 W.N.
64227	3rd "	2079		36990	2023	" "	"	" " "
	Collective weight	6270			6070			
662	Stream	654	157	14872	560	Ordinary stock	Damm. Jamm. Damm.	15.4.46 S.W.

CHAIN CABLES.

HAWERS AND WARPS.

Number of Cable.	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.	
4	444.9	47.5	23640	21540	440	47.5	440	47.5	Lead line	Pammar	Pammar 28.11.45 S.W.	TOWLINE	185	102	33600	185	102
			64262	89916								HAWERS & WARPS	2x165	70	16000	2x165	64
													4x165	64	13900	2x165	57
ream of Wire	135	108	28500				135	108									

ring Gear, Type (Power or hand) Electric. Asca, Sweden. Alternative Means of Steering Handwheel & quadrant

ring Chains (Size and Test) ✓ Windlass Electric. Asca. Boats 2 life boats.

ing in Holds, thickness and material 2 1/2" Swedish Pine on 1/2" battens Cargo Battens, thickness, material and spacing 2" x 6" Sw. Pine. 9" edge to edge.

Hatchways.—(Upper Deck) Steel coamings 11mm. thick. 1070 mm. high. Thickness of Hatches 60 mm. wood.

of Hatchways No. 1 (Fwd.) 7425 x 6400 No. 2 8100 x 6400 No. 3 8100 x 6400 No. 4 8100 x 6400 No. 5 8100 x 6400 No. 6 2500 x 4200

ber of Shifting Beams } 5 5 5 5 5 5

for Fore and Afters

Builder's Signature

KOCKUMS
MEKANISKA VERKSTÄDS AKTIEBOLAG

J. Lundegren

The Jorden

ERAL 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
(b) whether 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 indicated, together with the flash point (where required to be inserted in the Notation).

ship has been built in conformity with the Society's Rules and Regulations and
hull's hitherto. The scantlings and arrangements are in accordance with, or
equivalent to, those shown on the approved plans.

The materials and workmanship are both good.

The tanks, decks, bulkheads, tunnel and watertight doors have been tested in
accordance with the Rules.

The fuelboard markings have been verified and cut in on the vessel's sides.

The flash point of the oil fuel is above 150° F. Oil is carried as fuel in all double bottom
& wing tanks. The requirements of Sec. 20 of the Rules have been complied with where appl.

The vessel is strengthened for navigation in ice and the requirements of Sec. 40
of the Rules have been complied with where applicable.

The steering gear & the windlass have been tested under working conditions and found
satisfactory.

Fuelboard.
The amount of Entry Fee No. 190.- Fees applied for,
20-1-1948

(Special notations, where part of class, to be stated.)

Special Survey Fee No. 5260.- Received by me,

Travelling Expenses, if any £ : : 19

I am of opinion the Vessel should be Classed 100A1 with fuelboard.

State whether the Vessel has been built under Special Survey yes.

Certificate to be sent to Surveyor's Office, Mahim Date of issue 31/3/48

Signature Nil Hensburg
Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 12 MAR 1948

Character assigned + 100A1 with fuelboard
1.48 Memo.

Lloyd's A.R.C.P.

Strengthened for Navigation in Ice

+ LMC oil Eng. C.L.

1.48

D.B. 28-lb.



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Lloyd's Register
Foundation

0197 2/2

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: Messrs. Hochmeyer, yard No. 283 "Hilfsthorn", Mms. F. & Rpt. No. 2387 and yard No. 284 "B. O. Ojersson", Mms. F. & Rpt. No. 2401.
Plans of the vessel as built, 8 in number, i.e. Midship section, Profile and Plans, W. T. Bulkheads (4), Stern frame & Rudder are forwarded under separate cover, also the following approved plans:—
Midship section (2)
Profile & plans (2) (* encl. herewith)
Shell expansion
W. T. Bulkheads
Arrangement of 13 tons F. W. tank in A.P. after peak.
Fore peak with painting arrangement.
Alteration of fore peak tank (M/S 285)
Wing tanks.
Details of girders and pillars.
" " hatch coamings and gusset plates.
Beam knees.
Stern frame.
" amidships.
Seatings for main and aux. motors and thrust bearing.
" aux. motors.
Rudder (M/S 283)
" " 284 & 285
Stern frame.
Rudder Head.

PARTICULARS OF ELECTRIC WELDING (if employed) Seams and butts of shell, decks, tanktops and bulkheads. Double bottom, frames and beams. All other connections as per approved plans.

Electrodes: OK 47 P, OK 52 P, Z1 and Z2.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book. Strengthened for navigation in ice. Electrically welded. Cruiser stern. Winches. D.F. E.S.D. ✓

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

1st Bower	2nd	3rd	Stream
1399 Kgs. TB. 1530. 6.9.45.	25.0.11 J.H.J. 8244. 1.11.46	25.1.8 " 8381. 11.12.46	616 Kgs. SW. 639. 13.4.46.
Forged Open Hearth Ingot Steel			

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 31.2 ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 29 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated. ✓

Official No. 8916 Signal Letters SDQA Extreme Breadth over Belting (Circ. 1611) Over-all Length 32.2' ✓
No. and Material of Decks One deck and shelter deck of steel. ✓
Parts of Bottom of Vessel coated with cement or approved composition. Cement in bilges, tunnel and peaks. ✓

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.
Double bottom, aft, under to R. & fwd.	20.6	560	Fore peak tank,		43
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only, under oil		(9)	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted, wing tanks aft.	42	94
Total length (if continuous) and Capacity	20.6	560	(If necessary furnish further information by sketch.)		

Order for Special Survey No. 121.

Date 27th Dec. 1943

Dates of Surveys held while building

From 23rd December, 1946 to 15th January, 1948.

Lloyd No. of Visits 97.