

STEEL STEAMER OF MOTORSHIP.

Received at London Office 27 JAN 1937

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 25th January, 1937

Port of

Malmö No. 1527

Survey held at Landskrona

Date First Survey 26th February, 1936Last Survey 18th January, 1937

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

Single Screw Steamer "BELE" (Mchn. amidships)

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

Complete superstructure with tonnage opening aft

State Type of Erections

TONNAGE under Tonnage Deck...

924.02

CLASS \star 100 A1

State if with freeboard as condition of Class

Yes

Built at

Landskrona

Do. of space or spaces between Tonnage Deck and Upper Dk.

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

L 260.0

Launched 14th Oct. 1936 Yard No. 42

Total

Breadth (greatest moulded)

B 37.75

Builders Öresundsvarvet Aktiebolag

Gross Tonnage

Gross 1237.14

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

D 23.83

Owners Stockholms Rederiaktiebolag

Register Tonnage

Gross 1237.14

1st Longitudinal Number (L x D)

= 6196

Manager E. Högberg

2nd Numeral L x (B + D)

= 16011

(Where necessary to be entered in Reg. Book.)

REGISTERED DIMENSIONS.

FEET.

Length

266.56

Breadth

37.84

Depth

13.10

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

13.5

Residence

Stockholm

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

10.7

Port of Registry

Stockholm

Draught Moulded

16' - 2 1/4"

If surveyed while building, afloat, or in dry dock

See letter!

FRAMES, DOUBLE BOTTOM AND BEAMS.

	IN SHIP. mm.	Any Departure from Approved Plans to be Noted.		IN SHIP. mm.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	610	✓	Bracket Floors, Frame	5 150 75 7.5	✓
" " from $\frac{3}{8}$ length to Collision bulkhead	610	✓	" " Reversed Frame	5 150 75 7.5 +10	✓
" " in peaks	610	✓	" " Vertical Struts {ends 5 Middle 5}	300 x 10-100 x 16	✓
SIDE FRAMING.			Centre Girder, depth and thickness amidships	875 10.5-9	✓
Frame Amidships, Angle, E or C	165 75 10	✓	" " top Angles	Double 75 75 9.5	✓
" " Extends up to	U. dk. w. 2nd fr.	✓	" " bottom Angles	90 90 10.5	✓
Reversed Frame Amidships, Angle #110-122	180 75 10.5	✓	Side Girders, No. each side and thickness	1 8	✓
" " Extends up to	U. dk. w. fr.	✓	Margin Plate depth (excl. of flange) and thickness	600 10	✓
Depth of Framing Girder	165	✓	" " Vertical Angle to Tank side	75 75 8.5	✓
Frames in Uppermost Continuous Tween Decks, Angle, E or C {Middle}	140 65 7.5	✓	" " Vertical Angle to Tank side	75 75 8.5	✓
" " Second Tween Decks, Angle, E or C	75 75 8	✓	" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem		✓
" " Third Tween Decks, Angle, E or C	150 75 8.5	✓	" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem		✓
Framing in Peaks, Angle or C	150 75 8	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	1270 9	✓
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	19 max. 135	✓	INNER BOTTOM PLATING.		
State if Frame Joggled	Yes	✓	Breadth and thickness of Middle Line Strake	1150 10	✓
PLATING ARRANGEMENTS (Sec. 7), state system and particulars	As per app. plans.	✓	Thickness of remainder in Holds	8.5 8	✓
STRENGTHENING OF BOTTOM FORWARD. State Particulars	As per app. plans.	✓	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?	Yes	✓
ANGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid line in Holds		✓	Uppermost Continuous Deck, amidships	150 75 7.5	✓
Height of Brackets at side above base line at toe of frame		✓	" " Half in Way of Bridge, Angle, E or C	130 65 7.5	✓
Middle Line Keelson, on Floors, Angles, C or E		✓	" " Spacing	ov. frame.	✓
" " Through Plate or Intercoastal Plate		✓	Second Deck, amidships, Angle, E or C	180 75 9.5	✓
" " Foundation Plate on Floors		✓	" " Half beams	130 x 65 x 9.5-7.5	✓
" " Flat Plate Keel Angles		✓	Third Deck, amidships, Angle, E or C		✓
Side Keelsons, No. each side		✓	" " Spacing		✓
" " thickness of Intercoastal Plate		✓	Fourth Deck, amidships, Angle, C or E		✓
" " Angles		✓	" " Spacing		✓
DOUBLE BOTTOM.			Poop Deck, Angle, C or E		✓
Solid Floors, thickness and spacing	85 ov. 3rd fr.	✓	" " Spacing		✓
" " Are Frame and Reversed Frame joggled?	Yes	✓	Bridge Deck, Angle, C or E		✓
Bracket Floors, breadth and thickness at middle line	655 8.5	✓	" " Spacing		✓
" " breadth and thickness at margin plate	660 8.5	✓	Forecastle Deck, Angle, E or C		✓
			" " Spacing		✓

PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS , No. of Rows.....				
" in 'tween Decks, Size and Spacing				
" " " " "				
" in Holds " "				
" " " " "				
Centre Line Bulkhead.				
Stiffeners and Spacing.....				
Plating, thickness of				
STRINGERS AND DECKS.				
Uppermost Continuous Deck.				
Stringer Plate, breadth and thickness in Wells				
" " " " in way of Bridge				
" Angle in Wells				
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... " " " under main deck				
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... " " " under main deck				
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.

[illegible]

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— 4

Extending to Upper Deck (Sec. 3 c) 1 to U. dkr.

„ Deck next below 3 to 2nd dkr.

As per Rule 1 to U. dkr. and 3 to 2nd dkr.

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				
STEM		As		
STERN FRAME	Propeller Post	Cast		
	Rudder	steel		
Speed of Vessel	12 knots			
RUDDER—Type.....	Cast frame.			
„ A x D		198✓		
„ Diam. of head		198✓		
„ Mainpiece at top pintle				
„ „ heel ...				
„ how constructed				
„ double or single plate		10		
„ coupling, vertical or 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 process.*
Antchaffmingshütte Walzwerke Oberhausen and Max Oberhausen Dortmund Thider Hüttenverein.
Societe Anonyme De La Fabrique De Fer De Charleroi
Has the Steel been tested as required by the Rules? *Yes.*

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 of the vessel as built, 2 in number, i.e. Midship Section, Profile and Plans are forwarded under separate cover.

The approved plans will be forwarded with the first entry report on the sister vessel, Örnsmidsvarvet No. Yard No. 43.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

Strengthened for navigation in ice. Cruiser stern.

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

1st Bower

2nd "

3rd "

21:2:26 M.B. 4490 10-8-36
21:2:20 M.B. 4491 10-8-36
21:2:9 M.B. 4493 10-8-36
11:2:17 M.B. 1786 10-8-36
11:2:26 M.B. 1790 10-8-36
11:2:14 M.B. 1789 10-8-36

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 23.75 ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle ✓ ft.

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

No. and Material of Decks 1 dk. & shelter dk.

Official No. 8125 ; Signal Letters SJYN

Is bottom of vessel coated with cement

yes

if not give

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	84	214 (34) 181 395	Fore peak tank,	15	11
Double bottom, under Engines and Boilers,	26		After peak tank,	16 & 20	45
Double bottom, if under Engines only ,	14		Deep tank, aft,		
Double bottom, if under Boilers only ,	96		Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks (See Circular No. 1284).

Order for Special Survey No. 21

Date

18th Dec. 1935.

Dates of Surveys held while building

Helsingborg: 26/2, 5/3, 19/3, 13/3, 14/3, 26/3, 28/3, 30/3, 7/4, 27/4, 2/5, 11/5, 19/5, 4/6, 9/6, 17/6, 13/6, 15/6, 18/6, 23/6, 27/6, 29/6, 27, 27.
Malmö: 23/7, 31/7, 5/8, 11/8, 14/8, 4/9, 9/9, 19/9, 22/9, 26/9, 1/10, 8/10, 14/10, 4/11, 25/11, 1/12, 8/12, 11/12, 16/12, 1936.
1911, 13/1, 1871-1937.

Total No. of Visits 58.