

STEEL STEAMER or MOTORSHIP.

Received at London Office

JUL 25 1939

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 *24th July 1939*Port of *Antwerp*No. *22856*Survey held at *Hoboken*Date First Survey *10-12-1937*Last Survey *5-7-1939*On the (State if Machinery fitted Aft and (if Single, Twin or Triple Screw) *Twin Screw Motor Vessel* **BAUDOUINVILLE**State Type (Full Scantling, Complete Superstructure with or without Hatchway Openings) *Intermediate between Full Scantling & Complete S.S.*State Type of Erections *Combined Bridges etc.*

TONNAGE under Tonnage Deck...

CLASS *100 A1*State if with freeboard as condition of Class *Yes*Built at *Hoboken*

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

*2706.01*Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) *160.275 x 96*
*L = 153.86*Launched *Jan'y. 14th 1939* Yard No. *675*

Total

*8830.19*Breadth (greatest moulded) *B 20.60*Builders *S.A. John Cockerill.*

Gross Tonnage

*13517.36*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D Deck**D 11.40*Owners *Cie Maritime Belge (Lloyd Royal) S.A.*

Register Tonnage

*10382.49*1st Longitudinal Number (L x D) = *1754*Managers *Agence Maritime Internationale.*
(Where necessary to be entered in Reg. Book)2nd Numeral L x (B + D) = *4923.65*Residence *Antwerp*

REGISTERED DIMENSIONS.

Length *511.72* *165.975*Framing Depth "d," at middle of length. See Sec. 3 (1d) *Holds 5.0*
M.S. 6.52
*Refrig. 2.50*Proportions—Depth to Length—Uppermost continuous deck to top of keel *13.49*Port of Registry *Antwerp*Breadth *67.87* *20.69*Do. Long Bridge to top of keel *11.07*If surveyed while building, afloat, *Yes* in dry dockDepth *31.08* *10.19*Draught Moulded *7.85* *Yes*

FRAMES, DOUBLE BOTTOM AND BEAMS.

	M/M IN SHIP.	Any Departure from Approved Plans to be Noted.		M/M IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	850	✓	Bracket Floors, Frame	B.A. 180 90 11	✓
" " from 3/4 length amidships to Collision bulkhead	685	✓	" " Reversed Frame	B.A. 180 90 9.5	✓
" " in peaks	610	✓	" " Vertical Struts	One E 230 x 90 x 90 11.5	220 App 2
SIDE FRAMING.			Centre Girder, depth and thickness amidships	1200 x 14.5	✓
Frame Amidships, Angle, E or [	Holds 280 90 11 M.S. 320 100 13 Refrig. 230 90 11	✓	" " top Angles	Double 90 90 13	✓
" " Extends up to	In Holds + Refrig. F. Deck. M.S. E Deck.	✓	" " bottom Angles	Double 130 130 14.5	✓
Reversed Frame Amidships, Angle	B.A. Framing	✓	Side Girders, No. each side and thickness	2. 10.5	✓
" " Extends up to	✓	✓	Margin Plate depth (excl. of flange) and thickness	950 x 14.5	✓
Depth of Framing Girder	230.280 x 320	✓	" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	130 130 14	✓
Frames in Uppermost Continuous 'tween Decks, Angle, E or [	200 90 10 Alternate C. & D. S.	✓	" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	130 130 14	✓
" " Second 'tween Decks, Angle, E or [	200 90 10 Intermediate	✓	" " Gussets, spacing and scantling abaft 1/4 len. from stem	Every Fr. 11.5	✓
" " Third " " " "	200 90 10	✓	" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	Do 11.5	✓
" " from 1/4 len. for'd. to 15% len. from Stem	BA 280 x 90 x 14	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	1800 x 11.5	✓
" " in Peaks, Angle, E or [	200 90 10	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	22. 132 Where allowed.	✓	Breadth and thickness of Middle Line Strake	1420 x 14.5	✓
State if Frame Joggled	No	✓	Thickness of remainder in Holds	12.5	✓
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes	✓	Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & D. space and framing in Bunkers and Boiler Room?	Yes	✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Yes	✓	BEAMS.		
SINGLE BOTTOM.			D Uppermost Continuous Deck, amidships in Wells, Angle, E or [	230 90 11	Yes as app 2
Floors, Depth and thickness at mid-line in Holds			" " in way of Bridge, Angle, E or [	280 90 14.5	Do
Height of Brackets at side above base line at toe of frame			Spacing	Every Frame	✓
Middle Line Keelson, on Floors, Angles, E or [			E Second Deck, amidships, Angle, E or [	280 90 11	Yes as app 2
" " Through Plate or Intercoastal Plate			Spacing	Every Frame	✓
" " Foundation Plate on Floors			F Third Deck, amidships, Angle, E or [	280 90 11	✓
" " Flat Plate Keel Angles			Spacing	Every Frame	✓
Side Keelsons, No. each side			G Fourth Deck, amidships, Angle, E or [	250 90 11	✓
" " thickness of Intercoastal Plate			Spacing	Every Frame	✓
" " Angles			B Peep Deck, Angle, E or [	200 75 10	Yes as app 2
DOUBLE BOTTOM.			Spacing	Every Frame	✓
Solid Floors, thickness and spacing	11.5 Every Third Where allowed	✓	C Bridge Deck, Angle, E or [	250 x 90 x 12.5	Yes as app 2
" " Are Frame and Reversed Frame joggled?	Frame at Keel only	✓	Spacing	Every Frame	✓
Bracket Floors, breadth and thickness at middle line	1050 x 11.5	✓	C Forecastle Deck, Angle, E or [	230 90 11	✓
" " breadth and thickness at margin plate	900 x 11.5	✓	Spacing	Every Frame	✓

PILLARS AND DECKS.

	m/m INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		m/m INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....	2	✓	Stringer Plate, breadth and thickness in way of Bridge	1320 x 10	✓
" in 'tween Decks, Size and Spacing.....	Tubular Pillars in Holds	✓	Thickness of Plating abreast Deck openings in way of Wells	9	✓
" " " " " "	and 'tween Decks wide	✓	Thickness of Plating abreast Deck openings in way of Bridge	9	✓
" in Holds " " "	Spaced with Girders at	✓	Thickness of Plating within line of openings...	8	✓
" " " " " "	Heads of Same all as app ^d	✓	If Sheathed, material and thickness	✓	✓
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....	✓	✓	Stringer Plate, breadth and thickness.....	1320 x 9.5	✓
Plating, thickness of	✓	✓	If Plated, state thickness.....	7.5	11 in way 8 0.7. 8 Kts.
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....	1320 x 9.5	✓
D Stringer Plate, breadth and thickness in Wells	1320 x 10 For 2. 16 aft.	✓	If Plated, state thickness	7.5	✓
" " " " " in way of Bridge	Doubles aft as app ^d 1320 x 11.75	✓	Deep Deck.		
" Angle in Wells	130 x 130 x 15 Aft. 12 For 2	✓	Stringer Plate, breadth and thickness	2100 x 8	✓
Thickness of Plating abreast Deck openings in way of Wells	10.75 For 14 aft.	✓	Plating, Sheathing, material and thickness ...	6 Teak 50	✓
Thickness of Plating abreast Deck openings in way of Bridge	11.75	✓	Bridge Deck.		
Thickness of Plating within line of openings...	9	✓	Stringer Plate, breadth and thickness.....	2100 x 14	✓
If Sheathed, material and thickness	At ends only. Outside accom ² Teak 50	✓	Plating, Sheathing, material and thickness ...	12. Teak 50 Outside acc ² .	✓
E Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	1320 x 9.5 - 9	✓	Stringer Plate, breadth and thickness.....	1220 x 14 - 10	✓
			Plating, Sheathing, material and thickness ...	12-9. Teak 50	✓

SHELL PLATING.

SCANTLINGS.					RIVETING.				
STRAKES.	AS IN VESSEL.				EDGES.		BUTTS.		
	AMIDSHIPS.		FORWARD.	AFT.	State if jogged? <i>Yes</i>	RIVETS.	No. OF ROWS OF RIVETS.	RIVETS.	
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.
	inches m/m	inches m/m	inches m/m	inches m/m	SINGLE OR DOUBLE.	Diam. inches m/m		inches m/m	inches m/m
FLAT PLATE KEEL	1395	22.75	20	20	Double	25	94.5	4	25 100
" DBLG. (if any)	✓								
BOTTOM PLATING, No. of Strakes	4	18.25	13	13	Double	22	85	4	22 88
BILGE PLATING, No. of Strakes	2	18.25	13	13	"	"	"	4	" "
SIDE PLATING, No. of Strakes	5	17.75	12.5	12.5	"	"	"	4	" "
UPPER DECK, Sheer- strake in Wells.....	1650	21	12.5	12.5	✓	✓	✓	4	25 100
UPPER DECK, Sheer- strake in Bridge ...	1650	21	✓	✓	✓	✓	✓	4	" "
STRAKE BELOW Sheer- strake in Wells.....	1650	17.75	12.5	12.5	Double	25	94.5	4	22 88
STRAKE BELOW Sheer- strake in Bridge ...	1650	17.75	✓	✓	"	"	"	4	" "
POOP SIDE PLATING	✓		Bottom plating forward increased in thickness as approved. Bottom Seams + butts forward						
BRIDGE SIDE PLATING ...			as approved. Shell Doublings as approved. Additional Riveting in Seams forward + aft as						
FORECASTLE SIDE PLATING	= Sheer Strake + side below				approved.				

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) 7

" Deck next below 1

As per Rule 8

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar			Flat Plate Keel.	✓
STEM			Plate Stem built to app ^d plan	✓
STERN FRAME { Propeller Post			Casting to app ^d plan.	✓
{ Rudder				
Speed of Vessel			18 Knts	✓
RUDDER—Type			Double Plate.	✓
" A x D			2955	✓
" Diam. of head			415 mm	✓
" Mainpiece at top pintle			✓	✓
" " heel ...			✓	✓
" how constructed			Cast + built to Skoda	✓
" double or single plate			app ^d plan.	✓
" coupling, vertical or			15.5	✓
" horizontal			Horizontal	✓

STIFFENERS.

	Plating Thickness.	VERTICAL.				HORIZONTAL.			
		Scantlings.		Spacing.		Scantlings.		Spacing.	
MIDSHIP BULKHEAD, Upper tween decks	6.5	0A 130 x 75 x 9.5	760	✓					
Nº 93.									
" " Second "	8.0	0A 150 x 75 x 9.5	745	✓					
" " Third "	✓			✓					
" " Holds	11.8.5	8A 250 x 70 x 11	720	✓					
COLLISION Nº 181 (in Hold)	12-6.5	200 x 75 x 11	570	✓					
		250 x 90 x 12	550	✓					
AFTER PEAK " Nº 12-13	12-7.5	250 x 90 x 13	580	✓					
		+ as approved.	610	✓					

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) Siemens Martin. O. H.
 Plates: Cockerill, d'Anglais Athus. Bars: Cockerill, Châtillon, Cornet, Irm Co., Dortmund Hoesler Hüttenverein.
 Dorman Long, Metallurgiques du Hainaut, d'Outre Maritime, Steel Co. of Scotland, August Thyssen-Hütte
 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.)

The approved plans, plans of the Vessel as built & joining reports are forwarded herewith.

PILLARS, No. of Ro

" in 'tween

" "

" in Holds

" "

Centre Line Bul
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Second Deck,
Stringer Plate,

STRAKES.

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PARTICULARS OF ELECTRIC WELDING (if employed)

Floors in Double Bottom to Fore & Aft Girders under Main Engine, Deck Stringer plates to Ship's Side where allowed, and elsewhere as approved, Electrically welded with Arcos "Stabilund" Electrode.

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

Vessel fitted with:—Wireless, Direction Finding apparatus, Submarine Signalling, Echo Sounding, and Gyro-Compass.

ESD

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

	Head.	Shanks.
1st Bower	67-0-15 J.L. 379 21-6-38	36-1-17 J.L. 385 21-6-38
2nd "	67-0-24 J.L. 380 21-6-38	36-0-10 J.L. 384 21-6-38
3rd "	56-2-0 J.L. 381 21-6-38	30-0-26 J.L. 386 21-6-38
Stream	29-1-16 J.L. 382 21-6-38	14-2-21 J.L. 383 21-6-38

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 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. Bridge & Forecastle joined. Official No. Signal Letters ONBE Extreme Breadth over Belting (Circ. 1611) Over-all Length 165.113 m/fu (Circ. 1703)

No. and Material of Decks 3. Std. 4. 1/2 in. Refrig. Steel. No. 3 Hold. Parts of Bottom of Vessel coated with cement or approved composition Tanks & Bulges coated with "Litol" as approved.

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,	108.75	259	Fore peak tank,	28.87	966
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	24.0	143
Double bottom, if under Engines only,	81.00	838	Deep tank, Built in F.W. Tanks. P.S. in E.R. (Each)	11.0	131
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward,	234.75	897	Other tanks, if fitted,	✓	✓
Total length (if continuous) and Capacity	424.50	1994	(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 100

Date 11/ January 1938

Dates of Surveys held while building

10-11-31. 1938 3-5-7-24-26-28; 6-7-9-14-16-18-21-23-25 7-9-12-21-31. 1-4-7-8-14-15-16-21-28 2-6-11-13-18-20-23-25
1-8-9-10-11-13-15-18-21-29; 4-6-7-12-15-18-20-25-27-28; 1-5-6-8-10-12-13-14-16-18-20-24-26-31; 1-6-14-20-21-23-26-28-30; 3-5-7-10-12-14
14-19-21-24-27-28-31; 2-3-8-9-10-14-16-18-21-23-25-28-30; 2-3-5-7-8-9-10-13-14-16-18-20-24-26-30 1939 3-4-5-6-9-11-13-16-18-20-23-26
2-3-6-8-10-13-14-15-17-21-24-27-28; 1-2-3-6-8-11-14-15-16-17-20-21-23-25-27-29-30 3-5-6-7-12-14-17-19-24-26
1-3-5-8-10-12-17-19-21-26 2-5-6-8-9-12-19-24-26-28 5

Total No. of Visits 196