

State if Report is sent on the Machinery of the Vessel.....yes!

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Single Screw Motor Ship "ALEX. VAN. OPSTAL"*

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Complete Superstructure with Tonnage Opening aft.* State Type of Erections *Pop. & V.C.*

TONNAGE under Tonnage Deck... 4743.78 CLASS 100. A. 1. State if with freeboard as condition of Class yes Built at Naks Kov

Do. of space or spaces between Tonnage Dk. and Upper Dk. ☒ Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 2 (1a) L 419.96v Launched 30th July 1937 Yard No. 80

Total 4743.78

Gross Tonnage 5965.14. of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 38-23 Owners Compagnie Maritime Belge (Société Anonyme)

Register Tonnage 3446.93 1st Longitudinal Number (L x D)..... = 1455 Metric Managers Agence Maritime Internationale S.A.

REGISTERED DIMENSIONS. Framing Depth "d," at middle of length. See 7.8 ✓ Residence Antwerp, Belgium.

Length *419.96* Proportions—Depth to Length—Uppermost continuous deck to top of keel *11* ✓ Port of Registry *Rotterdam*

Breadth	57.09	Do.	Long Bridge to top of keel	✓	Is Surveyed while building, afloat, or in dry dock
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Depth 26.44 Draught Moulded 26'-0" 76'

FRAMES, DOUBLE BOTTOM AND BEAMS.

	M. INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		M. INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	760	✓	Bracket Floors, Frame	230 90 12	✓
" " from $\frac{3}{8}$ length to Collision } bulkhead.....	610 and 510	✓	" " Reversed Frame	230 90 11½	✓
" " in peaks.....	A.P. 610. F.P. 510.	✓	" " Vertical Struts	230 90 11½	✓
SIDE FRAMING.			Centre Girder, depth and thickness amidships	1170 * 13½	✓
Frame Amidships, Angle, E or [	250 90 12½	✓	" " top Angles double	90 90 12	✓
" " Extends up to	2nd deck	✓	" " bottom Angles double	130 130 13	✓
Reversed Frame Amidships, Angle	3rd "	✓	Side Girders, No. each side and thickness	One - 9½	✓
" " Extends up to...	✓		Margin Plate depth (excl. of flange) and thickness	1040 * 13½	✓
Depth of Framing Girder	Ev. 2nd fr.		" " Vertical Angle to Tank side Bracket abaft ¼ len. from stem	150 150 12	✓
Frames in Uppermost Continuous 'tween Decks, Angle, E or [	180 90 11½	✓	" " Vertical Angle to Tank side Bracket forward ¼ len. from stem	150 150 12	✓
" " Second 'tween Decks, Angle, E or [	180 90 11½	also see plans	" " Gussets, spacing and scantling abaft ¼ len. from stem.....	90 90 14 ex. fr.	
" " Third " " " " " "	✓		" " Gussets, spacing and scantling forward ¼ len. from stem.....	130 130 14 ex. fr.	
Framing in Peaks, Angle E or [	A.P. 200 90 10 F.P. 200 90 10	✓	Tank Side Brackets, height above base line at toe of Frame and thickness)	1775 * 11½	✓
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	22mm - 135mm	✓	INNER BOTTOM PLATING.		
State if Frame Joggled	yes!	✓	Breadth and thickness of Middle Line Strake ...	1410 * 13	✓
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	Prop. framing 300 x 70 = 13½ ✓ Sp. 610 & 510 apart ✓ Two sidestrings 135 ✓ Closer frame riveting ✓		Thickness of remainder in Holds	11	✓
STRENGTHENING OF BOTTOM FORWARD. State Particulars	A, B, C strakes 20 mm Gal. bhd. fr. ½ lb ✓ Substrucals sp. 1050mm ap. ✓ Bolt fr. 140 x 140 x 12 ✓ Closer frame riveting ✓		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!	✓
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	✓		Uppermost Continuous Deck, amidships in Wells, Angle, E or [	250 90 11	also see plans
Height of Brackets at side above base line at toe of frame	✓		" " in way of Bridge, Angle, [or [✓	
Middle Line Keelson, on Floors, Angles, [or [	✓		Spacing	ev. frame	✓
" " Through Plate or Intercoastal Plate...	✓		Second Deck, amidships, Angle, E or [	300 90 13	also see plans
" " Foundation Plate on Floors	✓		Spacing	ev. frame	✓
" " Flat Plate Keel Angles	✓		Third Deck, amidships, Angle, E or [(Forward)	280 90 14½	also see plans
Side Keelsons, No. each side	✓		Spacing	ev. frame	✓
" " thickness of Intercoastal Plate...	✓		Fourth Deck, amidships, Angle, [or [✓	
" " Angles	✓		Spacing	✓	
DOUBLE BOTTOM.			Poop Deck, Angle, E or [	230 90 11 150 75 9½	✓
Solid Floors, thickness and spacing	10-5 ev. 3rd fr.		Spacing	ev. frame	✓
" " Are Frame and Reversed Frame joggled ?	yes!	✓	Bridge Deck, Angle, [or [✓	
Bracket Floors, breadth and thickness at middle line.....	1000 * 10½	✓	Spacing	200 90 12½	✓
" " breadth and thickness at margin plate.....	1285 * 10½	✓	Forecastle Deck, Angle, E or [	180 75 11	✓
			Spacing	ev. 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.....		Due.		✓		Stringer Plate, breadth and thickness in way of Bridge	✓				
" in ^{Upper} between Decks, Size and Spacing	95 ^{1/2} in, ex 2 nd fr.		✓		Thickness of Plating abreast Deck openings in way of Wells	9	✓				
" ^{Lower} " " " "	100 " - 2 nd "		✓		Thickness of Plating abreast Deck openings in way of Bridge	✓					
" in Holds " " "	✓				Thickness of Plating within line of openings...	8 1/2	✓				
" " " " "	✓				If Sheathed, material and thickness	✓					
Centre Line Bulkhead.	250 90 11		✓	class see plans	Third Deck. (Forward)						
Stiffeners and Spacing.....	ex 2 nd frame.		✓		Stringer Plate, breadth and thickness.....	1720	9 1/2	✓			
Plating, thickness of	7 1/2		✓		If Plated, state thickness.....	8 1/2	✓				
STRINGERS AND DECKS.					Fourth Deck.						
Uppermost Continuous Deck.					Stringer Plate, breadth and thickness.....	✓					
Stringer Plate, breadth and thickness in Wells	1773	15 1/2	✓		If Plated, state thickness	✓					
" " " " in way of Bridge	✓				Poop Deck.						
" Angle in Wells	150 150 15		✓		Stringer Plate, breadth and thickness	1000	9	✓			
Thickness of Plating abreast Deck openings in way of Wells	13		✓		Plating, Sheathing, material and thickness ...	7 1/2	not sheathed	✓			
Thickness of Plating abreast Deck openings in way of Bridge	✓				Bridge Deck.						
Thickness of Plating within line of openings...	10		✓		Stringer Plate, breadth and thickness.....	✓					
If Sheathed, material and thickness	✓				Plating, Sheathing, material and thickness ..	✓					
Second Deck.					Forecastle Deck.						
Stringer Plate, breadth and thickness in Wells...	1720	11	✓		Stringer Plate, breadth and thickness.....	900	9	✓			
					Plating, Sheathing, material and thickness ..	9	not sheathed	✓			

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	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.	
	Inches. N/A	Inches. N/A	Inches. N/A	Inches. N/A			Inches. N/A	Inches. N/A		Inches. N/A	Inches. N/A		
FLAT PLATE KEEL	1360	20½ ✓	20½ ✓	18½ ✓		double	25	7 pairs ✓	3+3	25	90	double strap.	
„ DBLG. (if any)													
BOTTOM PLATING, No. } of Strakes 4..... }	1900	15½ ✓	13 ✓	13 ✓		double	22	8 pairs ✓	3	22	80	lapped	
BILGE PLATING, No. of } Strakes 2..... }		15 ✓	12½ ✓	13 ✓			22	8 - ✓	3	22	80	„	
SIDE PLATING, No. of } Strakes 4..... }	1530	15 ✓	12 ✓	12½ ✓			22	8 - ✓	3	22	75	„	
UPPER DECK, Sheer- strake in Wells..... }	1295	17½ ✓	12½ ✓	14 ✓			22	8 - ✓	4	22	90	„	
UPPER DECK, Sheer- strake in Bridge ... }													
STRAKE BELOW Sheer- strake in Wells..... }	1300	16½ ✓	12 ✓	12½ ✓		double	22	8 pairs ✓	4	22	90	lapped	
STRAKE BELOW Sheer- strake in Bridge ... }													
POOP SIDE PLATING				10. ✓		Single	19	75 3/4 ✓	2	19	65	lapped	
BRIDGE SIDE PLATING ...													
FORE'C'TLE SIDE PLATING			10½ ✓			Single	19	75 3/4 ✓	1	19	65	lapped.	

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—						Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
Extending to ^{gud} Upper Deck (Sec. 3 c) 7. (Coll. bh. to S.A. dk.).									
,, Deck next below 1.									
As per Rule 7. ✓									
						STIFFENERS.			
Plating Thickness.						VERTICAL.		HORIZONTAL.	
						Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULK'D, Upper tween decks ✓									
"	"	Second "	6 1/2 ✓	120 × 75 × 8 ✓	760 ✓ ~685	✓		✓	
"	"	Third "	✓						
"	"	Holds	7 1/2 ✓ ~ 10 1/2	300 × 90 × 13 ✓ 5 180 × 75 × 8 ✓	760 ~685	✓		✓	
COLLISION	"	(in Hold)	8 1/2 ✓ ~ 12	5 200 × 75 × 11 ✓ 5 150 × 75 × 9 1/2 ✓	610		Two semi-box beams!	✓	
AFTER PEAK	"	"	7 1/2 ✓ ~ 9	5 180 × 75 × 9 ✓	610 ✓		Two semi-box beams	✓	
KEEL, Bar 270									
STEM C.S. 250 x 30									
STERN FRAME { Propeller Post C.S. 300									
{ Rudder " C.S. 500									
Speed of Vessel 14 knots ✓ 230									
RUDDER—Type Ord. type.									
" A x D 2140 Metric.									
" Diam. of head Forge 342 In									
" Mainpiece at top pintle Cast									
" " heel ... steel.									
" how constructed rudder frame.									
" double or single plate coupling, vertical or horizontal doubt, 13Z ✓									

STEEL.

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

Plots: Société Anonyme de la Fabrique de Fer de Charkov. - Société Anonyme d'Eugne-Mari'haye
Profits: Dortmund-Hörder Hüttenverein.

Has the Steel been tested as required by the Rules? yes!

Open heart process

Lloyd's Register
Foundation

EQUIPMENT No 3894 Metric.										LETTER 6 t	ANCHORS.		
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	cwts.	qrs.			
3083.	1st Bower ...	76	0	4	✓	✓	✓	57	0	0	72 1/2	Gruen stockles	Off. Gruen & Co
3082.	2nd " ...	72	2	21	✓	✓	✓	55	5	0	✓	"	"
3084.	3rd " ...	65	3	23	✓	✓	✓	51	10	0	✓	"	"
	Collective weight.	214	2	20	✓	✓	✓				207 ✓		
3085	Stream	20	2	10	✓	✓	✓	21	5	3	21	Ord. stock.	"

CHAIN CABLES.												HAWSERS AND WARPS.							
Number of Certificate.	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.	
	Length.	Diam.	Statutory.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.	Length.	Cir.					Length.	Cir.			
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts.	Fathoms.	Ins.						Fathoms. Met.	Ins.	Tons.	Fathoms. Met.	Ins.	
1474	301 ³ / ₄	2 ³ / ₈	10 ⁵ / ₁₀	142 ¹⁰ / ₁₀	925. 3 . 19	844 ¹ / ₄	300	2 ⁶ / ₁₆	Stud link.	Kiddeuwerke Schlipper. of Gruen	Dortmund 26.5.37. J. Gruen	TOWLINE	240	5 ^(6.24)	76.6	240	5		
												HAWSEERS & WARPS	22185	2 ³ / ₄	22.7	22185	2 ³ / ₄		
												"	22185	2 ³ / ₄	22.7	22185	2 ³ / ₄		
	Met.	Cir.		above				Met.	Cir.			"	22185	8"	Mouilla.				
Iron Stream Chain or Steel Wire	220	5 ^(6.24)		76.6			220	5"											

Steering Gear, Steam All electric. T. B. Thrige, Odense. Steering Gear, Hand Worm Gear.
 40 25'-7'-9"-3'-0"
 Boats 12 18'-5'-8"-2'-4" Troughy. Steering Chains, Size and Test ✓ Windlass Electric, T. B. Thrige, Odense.
 Ceiling in Holds, thickness and material 65 mm pine on 50 mm battens. Cargo Battens, thickness, material and spacing 150 x 50 mm, sp 230 mm apart. ✓
 Cargo Hatchways.—(Upper Deck) steel coamings, 840 x 11 mm Thickness of Hatches Wood covers 75 mm.
 Size of No. 1 Hatchway (Forward) 7320 x 5500 No. 2 6700 x 5500 No. 3 7600 x 5500 No. 4 6080 x 5500 No. 5 7880 x 5500 No. 6 8360 x 5500
 Number of Shifting Beams and/or Fore and Afters Nos 1, 2, 3 & 4 - Four, N° 5 - Six, N° 6 - Five.

AKTIESELSKABET
NAKSKOV SKIBSVÆRFT

GENERAL 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
 (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 in the double bottom tanks and in deep tanks off of motor space.
 be indicated, together with the flash point.
This vessel has been built in accordance with the approved plans, Secretary's letters and to the Rules of this Society for the class contemplated. ✓
The material and workmanship is to my satisfaction. ✓
All the double bottom, peak and deep tanks, weatherdecks, W.T. bulkheads, funnels, scuppers, air and sounding pipes have been tested in accordance with the Rules and found satisfactory. ✓
The vessel is fitted for the carriage of oil fuel in the double bottom tanks and in deep tanks off of motor space. Flash point of oil fuel above 150° Fahr. ✓ Section 20 of the Rules has been complied with where applicable. ✓
The Rules for electric arc welding to ship construction have been complied with where applicable. ✓
The freeboards, assigned by the Committee, have been marked on the ship's sides, verified and cut in. ✓

The amount of Entry Fee Kr 201.60 : Fees applied for, 8.10.1937 (Special notations, where part of class, to be stated.)
7820.40 See
 Special Survey Fee... Kr 8360.80 :
 Freeboard Fee Kr 358.40 : Received by me, 1.11.1937
 Travelling Expenses, if any Kr 680.95 :
 State whether the Vessel has been built under Special Survey yes! ✓ Signature J. P. Bydersen.
 Certificate to be sent to Surveyors' office, Copenhagen Date of issue 21/10/37 Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUE. 12 OCT 1937
 Character assigned + 100 A1
with freeboard
Lloyd's ARCP + Inc 9.37 ore trg
OK. DB 100 lb CL
with 100
" 100
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