

STEEL STEAMER or MOTORSHIP.

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 **9-8-47**Port of **GRONINGEN**No. **218.a**Survey held at **Delfzijl**Date First Survey **20-6-1939**Last Survey **1-8-47**

19

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) **single screw steel motorvessel "BATAVIER". Mach. fitted aft.**State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) **complete superstructure with tonnage opening aft.** State Type of Erections **shelterdeck**TONNAGE under Tonnage Deck ... **239.11**

No. of space or spaces between Tonnage Dk. and Upper Dk.

Gross Tonnage **394.96**Register Tonnage **147.58**REGISTERED DIMENSIONS.
FEETLength **183.--**Breadth **28.06**Depth **6.53**CLASS ***100A1 with freeboard.**State if with freeboard as condition of Class **yes**Built at **Delfzijl**Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) **182.68**Launched **14-3-1940** Yard No. **226**Breadth (greatest moulded) **B 27.9**Builders **Schw. Fa. Gebr. Niestern & Co.**Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) **D 16.3**Owners **Mr. J. Muthert**1st Longitudinal Number (L x D) **= 2960**Managers **-**

(Where necessary to be entered in Reg. Book)

2nd Numeral L x (B + D) **= 8056**Residence **Groningen.**Framing Depth "d," at middle of length. See Sec. 3 (1d) **6.56**Port of Registry **Groningen.**Proportions—Depth to Length—Uppermost continuous deck to top of keel **12 11 98**If surveyed while building, afloat, ~~xxxxxx~~ **while building**

Do. Long Bridge to top of keel

Draught Moulded **8' - 6⁵/₈"**

FRAMES, DOUBLE BOTTOM AND BEAMS.

	XXXXX SHIP. mm.	Any Departure from Approved Plans to be Noted.		XXXXX IN SHIP. mm.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships.....	590	✓	Bracket Floors, Frame C.....	100 65 8	✓
" " " from 1/2 length amidships to Collision bulkhead.....	590	✓	" " Reversed Frame..... A.....	100 65 8 1/2	✓
" " " in peaks	590	✓	" " Vertical Struts	150 7 9	6x3x3x36 21-10-47
SIDE FRAMING.			Centre Girder, depth and thickness amidships	650 9 1/2	✓
* Frame Amidships, Angle [or]	100 65 8	✓	" " top Angles	65 65 8 1/2	✓
" " Extends up to.....	upperdeck	✓	" " bottom Angles.....	75 75 9 1/2	✓
Reversed Frame Amidships, Angle	-	✓	Side Girders, No. each side and thickness.....	- - -	✓
" " Extends up to	-	✓	Margin Plate depth (excl. of flange) and thickness flat.....	530 x 8 1/2	✓
Depth of Framing Girder.....	-	✓	" " Vertical [] to Tank side Bracket abaft 1/2 len. from stem [] welded.....	75 x 8	✓
Frames in Uppermost Continuous 'tween Decks, [] or []	100 65 8	✓	" " Vertical [] to Tank side Bracket from forward 1/2 len. from stem to Panting Area	100 x 8	✓
" " Second 'tween Decks, Angle, [or]	-	✓	" " Gussets, spacing and scantling abaft 1/2 len. from stem.....	-	✓
" " Third " " " " " "	-	✓	" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	-	✓
" " from 1/2 len. for'd. to 15% len. from Stem	100 65 8	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	850 x 7	✓
" " in Peaks, [] or []	100 65 8	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	5/8 7 D	✓	Breadth and thickness of Middle Line Strake.....	1520 x 8	✓
State if Frame Joggled.....	no	✓	Thickness of remainder in Holds	7 1/2	✓
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	yes	✓	Are Rule requirements complied with regard- ing increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?.....		✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?.....	yes	✓	BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, [] or []	75 75 7 1/2	✓
Floors, Depth and thickness at mid-line in Holds.....		✓	" " " in way of Bridge, Angle, [] or []	-	✓
Height of Brackets at side above base line at toe of frame.....		✓	Spacing	every frame	✓
Middle Line Keelson, on Floors, Angles, [] or []		✓	Second Deck, amidships, Angle, [] or []	75 75 7 1/2	✓
" " " Through Plate or Inter- costal Plate		✓	Spacing	every frame	✓
" " " Foundation Plate on Floors		✓	Third Deck, amidships, Angle, [] or []	-	✓
" " " Flat Plate Keel Angles		✓	Spacing.....	-	✓
Side Keelsons, No. each side.....		✓	Fourth Deck, amidships, Angle, [] or []	-	✓
" " thickness of Intercoastal Plate.....		✓	Spacing.....	-	✓
" " Angles		✓	Poop Deck, Angle, [] or [] (upperm. con. deck)	130 75 8	✓
DOUBLE BOTTOM.			Spacing.....	590	✓
Solid Floors, thickness and spacing	7 1/2 x 2.950	✓	Bridge Deck, Angle, [] or []	-	✓
" " Are Frame and Reversed Frame joggled?	no	✓	Spacing.....	-	✓
Bracket Floors, breadth and thickness at middle line	600 x 7 1/2	✓	Forecastle Deck, Angle, [] or [] (upperm. con. deck)	115 65 8	✓
" " breadth and thickness at margin plate.....	600 x 7 1/2	✓	Spacing.....	590	✓

PILLARS AND DECKS.

	XXXXX mm.	IN SHIP. mm.	Any Departure from Approved Plans to be Noted.	XXXXX mm.	IN SHIP. mm.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows						
" in 'tween Decks, Size and Spacing	cantilevers					
" " " " "	&					
" in Holds " " "	web frames frames No's 28-50-55-77.					
" " " " "						
Centre Line Bulkhead. Stiffeners and Spacing	A	90 65 B 590	9 approved? ✓ 9 plates cut down dated 30/9/47			
Plating, thickness of	7					
STRINGERS AND DECKS.						
Uppermost Continuous Deck.						
Stringer Plate, breadth and thickness in Wells	1530 x 9		✓			
" " " " in way of Bridge	-					
" Angle in Wells	90 90 9		✓			
Thickness of Plating abreast Deck openings } in way of Wells	9		✓			
Thickness of Plating abreast Deck openings } in way of Bridge.....	-					
Thickness of Plating within line of openings...	7½		✓			
If Sheathed, material and thickness.....	-					
Second Deck.						
Stringer Plate, breadth and thickness in Wells	1200 x 8½		✓			
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.

[illegible]

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— **four** 3 for *accords.*
 Extending to Upper Deck (Sec. 3 c) **one** 2. to Shellin deck
 „ Deck next below **three** 1. to 2nd. deck.
 As per Rule **three** ✓

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
KEEL, Bar	flat keel plate			✓
STEM	curved steel plate 10g			
STERN FRAME	Propeller Post	forg. 165x95	Gebr. Niester	
	Rudder ..	-		
Speed of Vessel	not exceeding 12 Knots			
RUDDER—Type	balanced rudder		Oertz shape	
„ A × D.....				
„ Diam. of head	108 mm	✓		
„ Mainpiece at top pintle	-			
„ „ heel ...	-			
„ how constructed	el. welded			✓
„ double or single plate	double plate			✓
„ coupling, vertical or				
„ horizontal	horizontal			✓

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP	BULKH'D, Upper 'tween decks	7½-6½	100x65x8	600		
	(82)					
"	" Second "					
"	" Third "	8½-6½	100x65x8	600		
"	" Holds {24} 80	9½-7½	100x65x8	600		
"	"					
COLLISION	" (in Hold) (71)	10½-7½	120x65x8	600		
AFTER PEAK	"	8½-7½	115x75x9	600		

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) Open Hearth Process
Colvilles Ltd.
Has the Steel been tested as required by the Rules? yes ✓

EQUIPMENT No. 8100.												LETTER C	ANCHORS.		
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.				
1894	1st Bower	16	0	1	-	-	-	17	7	4	0	14 1/2	Hall's type	Anker &	Schiedam 12-5-47.
1811	2nd "	14	1	13	-	-	-	15	19	0	7	14 1/2	" "	Kettingfabr.	G.J. de Jong
1897	3rd "	12	2	14	-	-	-	14	4	0	7	12 3/4	" "	Schiedam.	A.v. Hasselt 12-4-40
	Collective weight	43	0	0								41 1/2			G.J. de Jong 13-5-47
1813	Stream	4	1	9	1	0	7	6	15	0	0	4 1/2	common stock all forged.	Ditto.	Schiedam 12-4-40
															A.v. Hasselt.

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.	Statu- tory.	Break- ing.	Supplied.			Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms	Ins.	Tons.	Tons.	Cwts.	qrs.	Lbs.	Cwts.	Fathoms	Ins.					Fathoms	Ins.	Tons.	Fathoms	Ins.
3949	90	1 3/16	25 3/8	38	68-0-6			141 1/2	195	1 3/16	stud-link	Anker & Ketting	Schiedam 12-5-40	TOWLINE	75	2 1/2	15.2	75	2 1/2
											fabr. Schiedam.	A. v. Hasselt	HAWSERS & WARPS	90	6			90	6
	105	1 3/16	25 3/8	38	77-0-15								Schiedam 3-5-47	"					
		Cir.								Cir.		G. de Jong.		"					
	60	3			18.6				60	3				"					

Gear, Type (Power or hand) Hand Alternative Means of Steering tiller, blocks and tackles.

Chains (Size and Test) 2 6-15-0-0 Windlass driven by oil eng. Boats two lifeboats and hand.

Holds, thickness and material 50 mm. Pine Cargo Battens, thickness, material and spacing 50 Pine 230

Hatchways. (Upper Deck) steel & angle Thickness of Hatches 65

No.1 Sup.D. 42'-7"x 17'-9 1/2" No.2 Sup.D. 36'-9"x 17'-9 1/2"

Hatchways No. 1 (Fwd.) 88'-11" x 19'-11 1/2" No. 2 - No. 3 - No. 4 - No. 5 - No. 6 -

of Shifting Beams Freeboard deck No.1 Hatchway 18, Superstr.deck No.1 Hatchway 9 & No.2,8

Builder's Signature F. GEHR. NIESTERN & Co.

AL 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 motorvessel

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 the Secretary with

etters. The scantlings and arrangements are in accordance or equivalent to those shown on the

oved plans. The workmanship was found good. All double bottom tanks, peaktanks, W.T. bulkheads,

have been tested as required by the Rules and all parts found sound and tight.

Freeboard marks verified and cut in in vessel's side.

Note
2nd deck lifted 220" See Ant. Rpt. 259.17 of March 1940

The amount of Entry Fee..... Fl. 36.- Fees applied for, 1-12- 19 41. (Special notations, where part of class, to be stated.)

Special Survey Fee..... Fl. 415.- Received by me, _____

Travelling Expenses, if any Fl. 64.- 21-12- 19 41.

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

State whether the Vessel has been built under Special Survey yes Signature L. H. K. Meyer

Certificate to be sent to Groningen Surveyor. Date of issue 22/10/47 Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 19 SEP 1947

Character assigned +100A1 with freeboard

S.S. Gro - 8,47 8.47 Gro

Lloyd's A.C.P. + LMC 8.47 Oil Eng.

incl. aft. OG 8.47

Built 6-1941

White Gro (4 m)

Ant. Rpt.

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.)

Forepeak Rotterdam 9-10-39.
" 13-7-39
Midship Section " 6-9-39
Double Bottom " 4-8-39
W.T.Bulkheads " 14-11-39
Steeringgear " 4-8-39
General Plan " 14-7-39 & 29-6-39
Motorseating " 17-8-39
Sternframe and Rudder " 6-9-39.
Bulkheads

PARTICULARS OF ELECTRIC WELDING (if employed)

Rudder and Sternframe electric welded.

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

*100AL with freeboard. Mchy.Aft. 1 Dek.& Shelterdeck, Cruiser Stern.

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

1st Bower Droptest held, good. No. Certificate.
2nd " 470 Kos.E.E.10523 20-12-39.
3rd " 409 Kos.P.S. 3034 18-10-46.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 51.4 ft., R.Q.D. - ft., Bridge and comb. 123.5 ft. Shelterdeck

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

Official No. Signal Letters P.C.Y.T. Extreme Breadth over Belting - Over-all Length 190'.
No. and Material of Decks two steel decks. One deck & Shelter deck.
Parts of Bottom of Vessel coated with cement or approved composition cemented in fore- and afterpeak, not in D.B.tanks.
Double Bottom tanks coated with oil.
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,			Fore peak tank,	22.7	59
Double bottom, under Engines and Boilers,			After peak tank,	18.2	16
Double bottom, if under Engines only,			D.B. tank, aft, oil fuel	21.1	21
Double bottom, if under Boilers only,			Deep tank, forward, fresh water	3.8	15.5
Double bottom, forward,	91.-44	110 131	Other tanks, if fitted,		
Total length (if continuous) and Capacity	91.-114	110 131	(If necessary furnish further information by sketch.)		

Order for Special Survey No. 28

Date 28-11-39.

Dates of Surveys held while building

20-6-1939; 9-8-39; 27-9-39; 20, 26-10-39, 8, 22, 30, 11-39; 15-12-39;
5, 20-1-40; 26, 28-2-40; 14-3-40; 25-4-40; 9, 26-7-40; 16-8-40; 7-11-40;
12, 17-12-40; 8-4-41; 26-5-41; 9-6-41;
7-3-46; 13-4-46; 2, 10, 22-5-46; 26-6-46; 9, 29-7-46; 2, 15-8-46; 30-9-46;
1, 10-10-46; 7-1-47; 19-2-47; 11, 17, 28-4-47; 7-5-47; 1-8-47
Total No. of Visits 44.