

Received at London Office. 14 JUN 1954

State if Report has been sent on the Freeboard of the Vessel YPS

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

Date of completion of report 26.5.54 Port of Groningen No. 500

vey held at Waterhuizen Date First Survey 19 11 53 Last Survey 21 11 53

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) single screw steel m.v. "GRAMSBERGEN", Mch. aft

On the (if Single, Twin or Triple Screw) State Type of Erections Forecastle + Keel

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

Crewman under } 389.91
Crewman Deck ... }

CLASS ☒ 100 A L

State if with freeboard } No
as condition of Class }

Built at Waterhuizen

o. of space or spaces }
between Tonnage Dk. } ✓
and Upper Dk. }

Length from fore part of stem to after part of stern } L 55, 60
post on summer L.W.L. See Sec. 3 (1a)

Launched 27-3-54 Yard No. 929

Total

Breadth (greatest moulded) _____ B 9.00
 Depth, at middle of length from top of keel to top }
 of beam at side of uppermost continuous } D 4.16
 deck. See Sec. 3 (1c)

Builders N.V. Scheepswerven Gebr. Van Diepen

Gross Tonnage 490,42

1st Longitudinal Number (L x D).....=

Owners N.V. Zuidhollandische Scheepvaart Mij

Register Tonnage 317,31

2nd Numeral $L \times (B + D)$ =

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

Residence Rotterdam

Port of Registry Rotterdam

If surveyed while building, afloat, or in dry dock
while building

REGISTERED DIMENSIONS.

FEET

182,9

29.7

10.7

FRAMES, DOUBLE BOTTOM AND BEAMS.

		IN MAIN SHIP.		Any Departure from Approved Plans to be Noted.		IN SHIP.		Any Departure from Approved Plans to be Noted.	
FRAMES, Spacing amidships.....		550	✓			Bracket Floors, Frame		127	75 8 1/2 ✓ 65
" " from 1/2 length amidships to Collision bulkhead.....		550	✓			" " Reversed Frame.....		115	9 1/2 ✓ 8 1/2
" " in peaks		550	✓			" " Vertical Struts		150	75 9 ✓
SIDE FRAMING. at alternate frames {		150	75 0 ✓ 65			Centre Girder, depth and thickness amidships		1100	9 1/2 ✓
Frame Amidships, Angle, E.T. {		127	75 0 ✓ 65			" " top Angle		E.W.	✓
" " Extends up to.....		deck	✓			" " bottom Angle.....		E.W.	✓
Reversed Frame Amidships, Angle		✓				Side Girders, No. each side and thickness.....		partly full height	✓
" " Extends up to		✓				Margin Plate depth (excl. of flange) and thickness		1030	0 ✓
Depth of Framing Girder.....		✓				" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem		E.W.	✓
Frames in Uppermost Continuous 'tween Decks, Angle, [or [.....		✓				" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area		E.W.	✓
" " 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		amidships				Tank Side Brackets, height above base line at toe of Frame and thickness		1200	7 1/2 ✓
" in Peaks, Angle E.T. {		127	65 0 ✓			INNER BOTTOM PLATING.			
Diameter and Spacing of Rivets through Frame and Shell Plating amidships		450	7 7 ✓			Breadth and thickness of Middle Line Strake...		1100	0 ✓
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 regarding 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, E.T.		200	130 12 1/2 ✓
Floors, Depth and thickness at mid-line in Holds.....						" " in way of Bridge, Angle E.T.		90	10 ✓
Height of Brackets at side above base line at toe of frame.....						Halfbeam's E.T. 4-4 ft		500	100 9 ✓
Middle Line Keelson, on Floors, Angles, [or [.....						Spacing		550	✓
" " " Through Plate or Inter-costal Plate						Second Deck, amidships, Angle, [or [.....		✓	
" " " Foundation Plate on Floors						Spacing		✓	
" " " Flat Plate Keel Angles						Third Deck, amidships, Angle, [or [.....		✓	
Side Keelsons, No. each side.....						Spacing.....		✓	
" " thickness of Intercoastal Plate.....						Fourth Deck, amidships, Angle, [or [.....		✓	
" " Angles						Spacing.....		✓	
DOUBLE BOTTOM.						Poop Deck, Angle, E.T. or [90	7 1/2 ✓
Solid Floors, thickness and spacing		7	2200 ✓			Spacing.....		100	7 1/2 ✓
" " Are Frame and Reversed Frame joggled ?		no	✓			Bridge Deck, Angle, [or [90	65 0 ✓
Bracket Floors, breadth and thickness at middle line		525	65 7 ✓			Spacing.....		75	65 7 ✓
" " breadth and thickness at margin plate.....		525	65 7 ✓			Forecastle Deck, Angle, E.T.		100	0 ✓
						Spacing.....		550	✓

PILLARS AND DECKS.

	As in Ship.	Any Departure from Approved Plans to be Noted.	As in Ship.	Any Departure from Approved Plans to be Noted.	Number of Certificate.
PILLARS, No. of Rows	✓				2557
„ in 'tween Decks, Size and Spacing					2544
„ „ „ „ „ „					2550
„ in Holds „ „ „					2555
„ „ „ „ „					
Centre Line Bulkhead.					
Stiffeners and Spacing	1 150 8	✓			
Plating, thickness of	100 320 65 8 550 7 1/2	not required			
STRINGERS AND DECKS.					
Uppermost Continuous Deck.					
Stringer Plate, breadth and thickness in Wells	1700 10	✓			
„ „ „ „ in way of Bridge	✓				
„ Angle in Wells	90 90 10	✓			
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...	7	✓			
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...					
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 ...	6 1/2 50 Pine	✓			
Bridge Deck.					
Stringer Plate, breadth and thickness	✓				
Plating, Sheathing, material and thickness ...					
Forecastle Deck.					
Stringer Plate, breadth and thickness	✓				
Plating, Sheathing, material and thickness ...	9 1/2	✓			

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.	No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	INCHES.	INCHES.	INCHES.	INCHES.					Diam.	Spacing cr. to cr.		Diam.
Flat Plate Keel	1480	12	12	12		S ✓	5/8	6g	E.W.	✓	✓	✓
„ Dblg. (if any)	✓											
Bottom Plating, No. of Strakes	1730	9	11	9		S	„	„	„			
Bilge Plating, No. of Strakes	1280	9	8	8 1/2		S	„	„	„			
Side Plating, No. of Strakes	✓											
Upper Deck, Sheer-strake in Wells	1390	11	9 1/2	8 1/2		S	„	„	„			
Upper Deck, Sheer-strake in Bridge	✓											
Strake below Sheer-strake in Wells	1740	9	8	8		D	„	„	„			
Strake below Sheer-strake in Bridge	✓											
Poop Side Plating				6 1/2		S	„	„	„			
Bridge Side Plating	✓											
Forecastle Side Plating				7 1/2		S	„	„	„			

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	3 ✓
„ Deck next below	0
As per Rule	yes

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks	10-7-6 1/2	115-65-8	750		
„ „ Second „					
„ „ Third „					
„ „ Holds	10-7-6 1/2	115-65-8	750		
COLLISION „ (in Hold)	10-7-6 1/2	115-65-8	600	deck	
AFTER PEAK „ „	12 1/2-7 1/2	115-65-8	600	recessed	

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	Flat plate keel			✓
STEM	Soft nose stem			✓
STERN FRAME { Propeller Post	F 210 40 PMF			✓
{ Rudder „	E.W. 16-10			✓
Speed of Vessel	< 10 knots			✓
RUDDER—Type	Oertz			✓
„ A x D	248.7			✓
„ Diam. of head	F 17 1/2			✓
„ Mainpiece at top pintle	F			✓
„ „ heel	✓			✓
„ how constructed	E.W. 9-12			✓
„ double or single plate	D.			✓
„ coupling, vertical or	H.			✓
„ horizontal				✓

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	
	Kon. Ned. Hoogovens } Dorman, Long & Co	
	Colvilles Steel }	
	Has the Steel been tested as required by the Rules? yes ✓	

EQUIPMENT No												LETTER	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.				
2557	1st Bower ...	16	0	11	✓	✓	✓	17	10	0	0	16-3-0	Hall's Type	AKS, Sweden	26-4-54 E.P.
2544	2nd " ...	16	0	10	✓	✓	✓	17	17	0	0		" "	" "	25-2-54 KvD
2550	3rd " ...	16	0	3	✓	✓	✓	17	17	0	0		" "	" "	26-4-54 E.P.
	Collective weight.	40	0	24								40-0-0			
2555	Stream	4	3	15	1	0	25	7	0	0	0	4-3-0	Common stork	" "	16-4-54 KvD

CHAIN CABLES.										HAWERS 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.		Fathoms.	Ins.	Tons.	Fathoms.	Ins.
1203	210	1 1/4	18,15	42,15	176-1-16	160-0-0	210	1 1/4	studl.	AWS Schiedam	23-4-54 KVD	TOWLINE...	75	2 3/4	15,2	75	2 3/4			
												HAWERS & WARPS }	90	2 1/4	10,8	90	2 1/4			
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Steering Gear, Type (Power or hand) Hand hydraulic. 1/4 Giessen 18610 Alternative Means of Steering Blocks & Tackles

Steering Chains (Size and Test) ✓ Windlass motor Boats 2 wood

on Holds, thickness and material 50 Pine Cargo Battens, thickness, material and spacing 50 Pine 220

Hatchways.—(Upper Deck) Two Thickness of Hatches 60

Hatchways No. 1 (Fwd.) 14-x5-m No. 2 14-x5-m No. 3 ✓ No. 4 ✓ No. 5 ✓ No. 6 ✓

of Shifting Beams } 9 9
~~Fore and Afters~~ }

Builder's Signature SCHEEPSWERYEN GEBR. VAN DIEPEN N.Y.

Builder's Signature.....SCHEEPSWERYEN GEBR. VAN DIEPEN N.V.

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 ✓
 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
 indicated, together with the flash point (where required to be inserted in the Notation).
 100 mm + both sides motorseating

above 150°F situated in fuel oil bunkers abaft E.R + d.b.t both sides motor seating + side d.b.t 5. Spare F.O. tank is d.b.t 4 (side)

a ship has been built under Special Survey, in conformity with the Society's Rules and Regulations and the Secretary's and Rotterdam letters. The scantlings and arrangements of the hull are as given in the report and as shown and amended on the approved plans now forwarded. Modifications or additions to the original approved arrangements made during construction have been indicated on the plans and have been approved as being in accordance with, or by standards equivalent to the Rule requirements. Copies of the plans as approved and kept up to date by me as regards deviations or alterations, which have been approved as being equivalent to the approved arrangements, are forwarded herewith. (One plan forwarded)

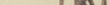
Windlass, steering gear and auxiliary steering gear tried to satisfaction. All tanks, W.T. bulkheads and decks tested as required and found tight. The workmanship is good.

The amount of Entry Fee.....	₹ —	} Fees applied for, 5.6.1934
Special Survey Fee.....	₹ 2.50	
Travelling Expenses, if any	₹ 1.60	
		} Received by me, 19.....

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

I am of opinion the Vessel should be Classed ~~X~~ 100 A1

State whether the Vessel has been built under Special Survey yes

Signature 
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to GPO via Rot Date of issue 13/10/34

FRIDAY 24 SEP 1954

Committee's Minute

Character assigned

Lloyds A & C.P.

+ LMC 5.54

OG.

Oil Eng. J.A.

© 2020

Lloyd's Register

00249-00259-002 $\frac{2}{2}$

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 ships (except minor details in d.bottom): ALBERGEN
BEEK BERGEN
DRIE BERGEN
EI BERGEN

Plan now attached: Construction plan

For remaining plans please see "ALBERGEN"

PARTICULARS OF ELECTRIC WELDING (if employed)

All bolts of shell
Major parts of: double bottom, motorsteking, decks, bulkheads, coamings, rudder, stern frame

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

Cruiser Stern } D.F.
Partly Elec. Welded } E.S.D.
Mchy aft }

RADAR Equipment (State if fitted) not fitted
State Type or Pattern No. ✓
State } Maker ✓
Name } and/or ✓
of } Supplier ✓

GRAMSBERG

Particulars of Drop Test of Cast Steel Anchors, viz. :— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower 500 kgs, G.Z. 4130 Antwerp 6-11-53
	2nd " 523 " " 4082 " 17-4-53
	3rd " 490 " " 4129 " 6-11-53

(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.E.V.Y. Extreme Breadth over Belting (Circ. 1611) ✓ Over-all Length 200' (Circ. 1703) ✓
No. and Material of Decks one steel deck
Parts of Bottom of Vessel coated with cement or approved composition Cemented
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.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	✓	✓	Fore peak tank,	17.0	24
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	10.0	12
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward, 24-91	120.0	210	Other tanks, if fitted,	✓	✓
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

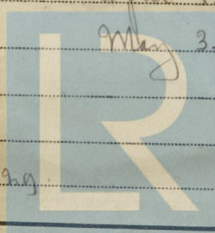
Order for Special Survey No. 220

Date 14-8-53

Dates of Surveys held while building

1953 Nov. 17-20-23-28-30.
Dec. 10-14-18-29
1954 Jan. 4-13-18-21-26
Feb. 1-9-16-23
March 1-8-10-11-12-16-19-20-22-23-25-26-29

April 1-7-15-20-26
May 3-12-14-17-19-21-22



Lloyd's Register Foundation
Total No. of Visits 43