

STEEL STEAMER OR MOTORSHIP.

2 APR 1951

Received at London Office

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 *26-2-1951* Port of *Groningen* No. *535 a*Survey held at *Foxhol* Date First Survey *4-7-1950* Last Survey *23-2-1951*On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Single screw Motorvessel* **"POLLUX"** ; Machinery aft.State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *full scantling* State Type of Erections *F.P.*

TONNAGE under Tonnage Deck *237.87* CLASS *100 A1* State if with freeboard as condition of Class *no* Built at *Foxhol*

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. 3 (1a) *42.805* Launched *14-12-50* Yard No. *88*

Total *—* Breadth (greatest moulded) *7.70* Builders *N.V. Scheepswerf Foxhol*

Gross Tonnage *375.81* Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *3.20* Owners *Gebru. B. & K. Pronk*

Register Tonnage *171.33* 1st Longitudinal Number (L x D) *—* Managers *Wijne & Barends Cargadoors en*

2nd Numeral L x (B + D) *—* (Where necessary to be entered in Reg. Book) *Apeldoorn, N.V. Zwanestraat 2 1/2.*

Residence *Groningen*

REGISTERED DIMENSIONS.

FEET

Length *43.65m = 143.2'*

Breadth *7.75m = 25.4'*

Depth *2.69m = 8.8'*

Framing Depth "d," at middle of length. See Sec. 3 (1d) *13.38*

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

Do. Long Bridge to top of keel *—*

Draught Moulded *2.948m*

Port of Registry *Groningen*

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

FRAMES, DOUBLE BOTTOM AND BEAMS.

	mm Inches IN SHIP.	Any Departure from Approved Plans to be Noted.	mm Inches IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships.....	550 ✓		Bracket Floors, Frame	100 65 7 ✓
" " from 3/4 length amidships to Collision bulkhead.....	550 ✓		" " Reversed Frame.....	100 65 7 ✓ 90.65.7 ✓
" " in peaks	550 ✓		" " Vertical Struts	140 60 9 1/2 ✓ L 150.75.8 5 ✓
SIDE FRAMING.			Centre Girder, depth and thickness amidships	700 8 ✓
Frame Amidships, <i>Angle strap</i>	100 65 8 ✓		" " top Angles	ew ✓
" " Extends up to.....	deck ✓		" " bottom Angles.....	ew ✓
Reversed Frame Amidships, <i>Angle strap</i>	100 10 ✓		Side Girders, No. each side and thickness <i>1x</i>	240 85 7 ✓ 130.75.8 ✓
" " Extends up to.....	deck ✓		Margin Plate depth (excl. of flange) and thickness	650 7 ✓
Depth of Framing Girder.....	160 ✓		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	ew ✓
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	—		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	ew ✓
" " Second 'tween Decks, Angle, [or]	—		" " Gussets, spacing and scantling abaft 1/4 len. from stem.....	—
" " Third	—		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	—
" " from 1/2 len. for'd. to 15% len. from Stem	100 65 8 ✓ L		Tank Side Brackets, height above base line at toe of Frame and thickness	775 ✓ thickness
" " in Peaks, Angle <i>or</i>	100 65 9 ✓ 100.65.8 ✓		INNER BOTTOM PLATING.	
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	5/8 ✓ 7D ✓		Breadth and thickness of Middle Line Strake.....	1220 7 ✓
State if Frame Joggled.....	no ✓		Thickness of remainder in Holds	65 ✓
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, <i>or</i>	130 75 9 ✓ 115.65.7 ✓
Floors, Depth and thickness at mid-line in Holds.....	—		" " in way of Bridge, Angle, <i>or</i>	160 75 85 9 5/8 ✓ 150.75.9 ✓
Height of Brackets at side above base line at toe of frame.....	—		" " Spacing	550 ✓
Middle Line Keelson, on Floors, Angles, [or]	—		Second Deck, amidships, Angle, [or]	—
" " Through Plate or Inter- costal Plate	—		" " Spacing	—
" " 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, <i>or</i>	90 65 7 ✓
DOUBLE BOTTOM.			" " Spacing.....	550 ✓
Solid Floors, thickness and spacing	65 ✓ 1650 ✓		Bridge Deck, Angle, [or]	—
" " Are Frame and Reversed Frame joggled?	no ✓		" " Spacing.....	—
Bracket Floors, breadth and thickness at middle line	570 ✓ 65 550 x 65 ✓		Forecastle Deck, Angle, <i>or</i>	110 65 8 ✓ 115.65.7 ✓
" " breadth and thickness at margin plate.....	530 ✓ 65 510 x 65 ✓		" " Spacing.....	100 65 8 ✓ 90.65.8 ✓

PILLARS AND DECKS.

		mm INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.		mm 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			125.75	8	1100/550	130.11			
Plating, thickness of			75		7				
STRINGERS AND DECKS.									
Uppermost Continuous Deck.									
Stringer Plate, breadth and thickness in Wells		1250		8					
"	" " " " in way of Bridge		—						
"	Angle in Wells	75	75	85	75.75.8				
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...			65						
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.....			65		6				
Plating, Sheathing, material and thickness ...		65	no sheath		6				
Bridge Deck.									
Stringer Plate, breadth and thickness.....			—						
Plating, Sheathing, material and thickness ...			—						
Forecastle Deck.									
Stringer Plate, breadth and thickness.....			6						
Plating, Sheathing, material and thickness...		6	no sheath						

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jagged?	yes		No. of Rows of Rivets.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			SINGLE OR DOUBLE.	RIVETS.		Diam.	Spacing cr. to cr.	
Flat Plate Keel.....	1370	105	105	105								
„ Dblg. (if any)	-	-	-	-								
Bottom Plating, No. of Strakes	A 1540	85	10	8								
Bilge Plating, No. of Strakes	B 1230	8	95	8								
Side Plating, No. of Strakes	C 960	95	8	8								
Upper Deck, Sheer-strake in Wells.....	E 1320	95	85	13	1350 x 9							
Upper Deck, Sheer-strake in Bridge ...	-	-	-	-								
Strake below Sheer-strake in Wells.....	D 1520	8	75	75	1220 x 8							
Strake below Sheer-strake in Bridge ...	-	-	-	-								
Poop Side Plating.....	-	-	-	65	6							
Bridge Side Plating.....	-	-	-	-								
Forecastle Side Plating	-	-	65	-	6							

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	2
<i>Platform Deck</i> " Deck next below	1
As per Rule	3

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
KEEL, Bar	—	—	—	
STEM	plate	9 ⁵ -8	yard	
STERN FRAME { Propeller Post	F	160 x 90	Benes	150 x 85
{ Rudder "	built	14/85	"	
Speed of Vessel		9 1/2 knots	✓	
RUDDER—Type		Vertz		
" A x D		46.6	✓	
" Diam. of head	F	120	Benes	130
" Mainpiece at top pintle	—	—	—	
" Dia. of heel "		100	✓	Benes
" how constructed	ew			
" double or single plate	D	8	✓	"
" coupling, vertical or	H	37	✓	"
horizontal				35

STEEL.

Plates: Kon. Ned. Hoogovens en Staalfabrieken, N.V. at IJmuiden.
Sections: Cargo Fleet Iron Co., Ltd., Middlesbrough & Colvilles Ltd., Glasgow.
Has the Steel been tested as required by the Rules? Yes

Has the Steel been tested as required by the Rules?

The Surveyors are requested not to write on or below the Committee's Minutes

EQUIPMENT No. 5430

LETTER f

ANCHORS.

Number of Certificate.	Anchor.	Weight, Ex. Stock.	Weight of Stock.	Test, per Certificate.	Weight Required by Table 53.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
2955	1st Bower	9 7 11	9 7 11	11 8 2 14	9	Ball with cast steel head	K.N.G.	Beiden, 23-8-50.
2956	2nd "	9 1 0	9 1 0	11 6 3 14	9		"	Av. H.
	3rd "							
	Collective weight	18 2 11	18 2 11		18			
2970	Stream	3 0 14	3 0 14	5 12 1 19	3 + 3/4	Common stock	K.N.G.	Beiden, 31.8.50; GK

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.
5543	11x15	25 17720 26570	83 2 9	4110	165 25 Stud l.	K.N.G.	Beiden, 23.5.50	TOWLINE	135 2 1/2	13.2 135 2 1/2	135 2 1/2
	165 1"	18 23					Av. H.	HAWSERS & WARPS	240 2 1/2	13.2 165 2"	240 2"
	85m 2 1/2"	13.2							110 1 1/2	4.8	
Iron Stream Chain or Steel Wire											

Steering Gear, Type (Power or hand) hand steering screw gear

Alternative Means of Steering

tackles

Steering Chains (Size and Test)

Windlass with heavy oil engine

Boats 2 wood

Ceiling in Holds, thickness and material

wood 2"

Cargo Battens, thickness, material and spacing 2", wood, 9"

Cargo Hatchways.—(Upper Deck)

two

Thickness of Hatches

68 mm

Size of Hatchways No. 1 (Fwd.)

9.65m x 4.75m

No. 2

9.65m x 4.75m

No. 3

No. 4

No. 5

No. 6

Number of Shifting Beams and/or Fore and Afters

5

5

Builder's Signature



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. no
 (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).

Flash point above 150° F.

Fuel oil situated: double bottom tanks 4sb & ps; tunnel bunker in aft part of engine room.

This 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 ship are as given in the report and as shown and amended on the approved plans forwarded. All 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 Midship Section, Profile and Decks, 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.

The amount of Entry Fee..... £ : :
 Special Survey Fee..... fl 1176.-
 Travelling Expenses, if any fl 107.-

Fees applied for,
 7.3.1951.
 Received by me,
 19

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

I am of opinion the Vessel should be Classed 100 A1

State whether the Vessel has been built under Special Survey

yes

Certificate to be sent to

Giro over Rot

Date of issue

4/5/51

Signature

Surveyor Lloyd's Register of Shipping.

Committee's Minute

FRI. 13 APR 1951

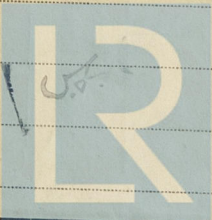
Character assigned

+100A1

Lloyd's A+CP

+LMC 251 Oil Eng. O.G.

CLASSIFICATION CERTIFICATES WRITTEN



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Lloyd's Register Foundation

002305-002319-0068 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.)

General Construction Plan
Sternframe and Rudder
Engine seat
Support of endbeams

21-7-1950
21-7-1950
21-7-1950
18-10-1950

PARTICULARS OF ELECTRIC WELDING (if employed)

Butts of shellplating; Centre girder; Margin plate; Halfbeams;
Bulkheads with stiffeners; Hatchways; Engine seat; Sternframe and
Rudder; pt. E. welded.

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

Cruiser stern
Direction finder
Echo sounding apparatus

RADAR Equipment (State if fitted)

State Type or Pattern No.

State } Maker
Name } and/or
of } Supplier

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

1st Bower 304 kg; P.S.; Cert. N° Antwerp 3770; 26.5.50
2nd " 305 " ; P.S.; " " " 3775; 26.5.50
3rd " " " " " " " " " " "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 39.2 ft., R.Q.D. — ft., Bridge — ft., Forecastle 24.2 ft.

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

Official No. — Signal Letters PCUM Extreme Breadth over Belting — Over-all Length 154.9
(Circ. 1611) (Circ. 1703)

No. and Material of Decks one steel deck

Parts of Bottom of Vessel coated with cement or approved composition

oiled.

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. m ³	Where Fitted.	Length. Feet.	Water Capacity. Tons. m ³
Double bottom, aft,	—	—	Fore peak tank,	13.0	32.0
Double bottom, under Engines and Boilers,	—	—	After peak tank,	7.2	5.5
Double bottom, if under Engines only,	—	—	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	19.4	84.88	Other tanks, if fitted,	—	—
Total length (if continuous) and Capacity	92.0	84	(If necessary furnish further information by sketch.)	—	—

Order for Special Survey No. 196

Date 2-3-50

Dates of Surveys
held while building

1950: 4-7; 5, 21, 23, 25-8; 9, 13-9; 9, 19-10; 1, 3, 6, 24,
29-11; 1, 5, 13, 14-12.
1951: 6, 10, 15, 17, 19, 27-1; 6, 8, 19, 20, 23-2.

Total No. of Visits 29