

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 28<sup>th</sup> SEPTEMBER 1938

Port of ROTTERDAM

No. 27376<sup>a</sup>

Survey held at ROTTERDAM

Date First Survey

27<sup>th</sup> FEBRUARI 1938

Last Survey 20<sup>th</sup> SEPTEMBER 1938

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) STEEL TWIN SCREW MOTOR VESSEL

"NOORDAM" Oceanien X

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

FULL SCANTLING

State Type of Erections *POOP-BRIDGE-FORECASTLE*

TONNAGE under } 5567.80  
Tonnage Deck... }

CLASS 100 A.1 ✓ State if with freeboard  
as condition of Class

NO

Built at ROTTERDAM

Do. of space or spaces  
between Tonnage Dk.  
and Upper Dk. 2534, 52

**Length** *from fore part of stem to after part of stern* } **L 475.00**  
*most on summer L.W.L. See Sec. 3 (1a)* }

Launched 9<sup>th</sup> APRIL 1938 Ygrd (No. 515)

**Total** ~~8102.50~~

**Breadth** (greatest moulded) ..... B 64.00  
**Depth** at middle of length from top of keel to top)

Builders N.V. "MACHINEFABRIEK & SCHEEPSWERF VAN PIET SMIT. Jz."

Gross Tonnage 10,703.94

of beam at side of uppermost continuous deck. See Sec. 3 (1c) ..... } D 40.00

✓ Owners *M. V. NEDERLANDSCH AMERIKAANSCH*  
*STOOMVAART MAATSCHAPPY*

Register Tonnage 6,221.05

1st Longitudinal Number (L x D).....= 19.000

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

**REGISTERED DIMENSIONS.**

Length..... 480,69

Breadth 64.37

Depth 33.30

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

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

Do. Long Bridge to top  
of keel

**Draught Moulded** .....

Residence ROTTERDAM.

Port of Registry ROTTERDAM.

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

## WHILE BUILDING

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
<b>FRAMES, Spacing amidships .....</b>	33"	✓	<b>Bracket Floors, Frame .....</b>	B.A. 8" - 3½" - 46"	✓
" " from ⅓ length amidships to } Collision bulkhead.....}	27"	✓	" " Reversed Frame .....	B.A. 8" - 3" - 36"	✓
" " in peaks.....	24"	✓	" " Vertical Struts .....	B.A. 8" - 3" - 36"	✓
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>	1245" x 14½" x 7"	✓ IN E.R. AS APPROVED ✓
<b>Frame Amidships, Angle, [ or ] .....</b>	B.A. 11" x 3½" x .44"	AND ELSEWHERE	" " top Angles .....	7" 3½" 3½" 52"	✓
" " Extends up to .....	UPPERDECK	AS APPROVED ✓	" " bottom Angles .....	IL 5" 5" 58"	✓
<b>Reversed Frame Amidships, Angle .....</b>	✓		<b>Side Girders, No. each side and thickness .....</b>	TWO 42"	IN E.R. AS APPROVED ✓
" " Extends up to ...	✓		<b>Margin Plate depth (excl. of flange) and thickness .....</b>	1090" x 14½" x 5/8"	IN E.R. 1244" x 14½" x 1/2" ✓
<b>Depth of Framing Girder.....</b>	✓		" " Vertical Angle to Tank side Bracket abaft ¼ len. from stem .....	E.W. FLAT 6" x 5/8"	✓
<b>Frames in Uppermost Continuous 'tween Decks, Angle, [ or ] .....</b>	B.A. 10" x 3½" x .46"	EVERY FRAME OR ALTERNATING AS APPROVED WITH B.A. 9" x 5" x .42" ✓	" " Vertical Angle to Tank side Bracket from forward ¼ len. from stem to Panting Area .....	" "	
" " Second 'tween Decks, Angle, [ or ] .....	B.A. 10" x 3½" x .46"	✓	" " Gussets, spacing and scantling abaft ¼ len. from stem.....	CONTINUOUS .46"	✓
" " Third " " " " " "	✓		" " Gussets, spacing and scantling from forward ¼ len. from stem to Panting Area.....	" "	
" " from ½ len. for'd. to 15% len. from Stem.....	B.A. 12" x 3½" x .54"	AND AS APPROVED ✓	<b>Tank Side Brackets, height above base line at toe of Frame and thickness)</b>	2000" x 12" FL 3½"	✓
" " in Peaks, Angle or [ .....	B.A. 10" x 3½" x .46"	✓	<b>INNER BOTTOM PLATING.</b>		
<b>Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....</b>	7/8" x 6 d. ✓	BOTTOM 6½ d. ✓	Breadth and thickness of Middle Line Strake ...	1450" x 14½" x 1/2"	IN E.R. 28" x 1/2" ✓
<b>State if Frame Joggled .....</b>	YES ✓	✓	Thickness of remainder in Holds .....	12½" x 1/2"	IN E.R. AS APPROVED ✓
Are the scantlings and arrangements in the <b>Panting Area</b> 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? .....	YES ✓	✓
Are the scantlings and arrangements in way of the <b>Bottom Forward</b> in accordance with the Rules and/or as approved? .....	YES ✓	✓	<b>BEAMS.</b>		
<b>SINGLE BOTTOM.</b>			<b>Uppermost Continuous Deck, amidships in Wells, Angle, [ or ] .....</b>	B.A. 9" x 3½" x .50"	✓
<b>Floors, Depth and thickness at mid-line in Holds .....</b>	✓		" " " in way of Bridge, Angle, [ or ] .....	B.A. 9" x 3½" x .46"	✓
Height of Brackets at side above base line at toe of frame .....	✓		Spacing .....	33"	✓
<b>Middle Line Keelson, on Floors, Angles, [ or ] .....</b>	✓		<b>Second Deck, amidships, Angle, [ or ] .....</b>	B.A. 11" x 3½" x .50"	AND AS APPROVED ✓
" " " Through Plate or Intercoastal Plate...)	✓		Spacing.....	33"	✓
" " " Foundation Plate on Floors .....	✓		<b>Third Deck, amidships, Angle, [ or ] .....</b>	B.A. 11" x 3½" x .50"	✓
" " " Flat Plate Keel Angles .....	✓		Spacing.....	33"	✓
<b>Side Keelsons, No. each side .....</b>	✓		<b>Fourth Deck, amidships, Angle, [ or ] .....</b>	✓	
" " thickness of Intercoastal Plate...	✓		Spacing.....	✓	
" " Angles .....	✓		<b>Poop Deck, Angle, [ or ] .....</b>	B.A. 9" x 3½" x .42"	✓
<b>DOUBLE BOTTOM.</b>			Spacing.....	24" OR 33"	✓
<b>Solid Floors, thickness and spacing .....</b>	.46" x 99"	IN E.R. AS APPROVED 33" ✓	<b>Bridge Deck, Angle, [ or ] .....</b>	B.A. 9" x 3½" x .46"	✓
" " Are Frame and Reversed Frame joggled? .....	YES ✓	✓	Spacing.....	33"	✓
<b>Bracket Floors, breadth and thickness at middle line.....)</b>	940" x .46"	FL 3" ✓	<b>Forecastle Deck, Angle, [ or ] .....</b>	B.A. 8" x 3" x .40"	✓
" " breadth and thickness at margin plate.....)	800" x .46"	FL 3" ✓	Spacing .....	27" OR 24"	✓



# PILLARS AND DECKS.

PILLARS, No. of Rows.....	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.
in 'tween Decks, Size and Spacing.....	TWO						
" " " " " "	WIDELY SPACED PILLARS IN 'TWEENDECKS AND HOLDS AND IN MOTORSPACE, COMBINED WITH GIRDER IN LINE WITH MATCH-CORNINGSS, CATINGS OR LONGIT. 'TWEENDECK BULKHEADS ALL AS APPROVED.						
Centre Line Bulkhead, IN DEPTANKS AFT.							
Stiffeners and Spacing.....	15	4 1/2	52/62	✓ 33"			
Plating, thickness of .....	1 1/2	9 1/2	9	✓			
STRINGERS AND DECKS.							
Uppermost Continuous Deck.							
Stringer Plate, breadth and thickness in Wells	1730	26 1/2	24	APPROVED			
" " " " in way of Bridge	1730	11 1/2	10	✓			
" Angle in Wells .....	6	6	1.02	✓ 92" APPROVED			
Thickness of Plating abreast Deck openings in way of Wells .....	19			✓			
Thickness of Plating abreast Deck openings in way of Bridge .....	10 1/2	9		✓			
Thickness of Plating within line of openings...	9			✓			
If Sheathed, material and thickness IN WELLS...	TEAK 3"			✓			
Second Deck.							
Stringer Plate, breadth and thickness in Wells...	1300	11 1/2		✓			
Stringer Plate, breadth and thickness in way of Bridge .....	1300	10		✓			
Thickness of Plating abreast Deck openings in way of Wells .....	10 1/2			✓			
Thickness of Plating abreast Deck openings in way of Bridge .....	9			✓			
Thickness of Plating within line of openings...	9			✓			
If Sheathed, material and thickness .....				✓			
Third Deck.							
Stringer Plate, breadth and thickness.....	1300	10		✓			
If Plated, state thickness.....	9	8 1/2		✓ AND AS APPROVED			
PROMENADE Fourth Deck.							
Stringer Plate, breadth and thickness.....	1730	11 1/2		✓			
If Plated, state thickness .....	10 1/2	8		✓			
Poop Deck.							
Stringer Plate, breadth and thickness .....	1000	9 1/2		✓			
Plating, Sheathing, material and thickness ...	7 1/2	TEAK 3"		✓			
Bridge Deck.							
Stringer Plate, breadth and thickness.....	1730	14 1/2		✓ AND AS APPROVED			
Plating, Sheathing, material and thickness ...	11 1/2	12		✓ TEAK 3" WHERE EXPOSED.			
Forecastle Deck.							
Stringer Plate, breadth and thickness.....	915	9 1/2		✓			
Plating, Sheathing, material and thickness ...	7 1/2	TEAK 3"		✓			

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.					
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	NO	No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.		
	Breadth.	Thickness.	Thickness.	Thickness.					SINGLE OR DOUBLE.	Diam.		Spacing cr. to cr.	Diam.
	<del>14</del> inches.	<del>14</del> inches.	<del>14</del> inches.	<del>14</del> inches.									
FLAT PLATE KEEL .....	1425	25 ✓	23 ✓	22 ✓		II	1"	3 1/16	IV - III (FORWARD)	1 1/8	4 1/2	LAPPED - (STRAPPED FORWARD)	
" DBLG. (if any) ✓													
BOTTOM PLATING, No. of Strakes 4.....	A 2000 B 2000 C 2000 D 2000	19 ✓	21 21 21 - 13 1/2 19 19	14 ✓		II	1	3 1/16	IV - III	1	3 7/8	LAPPED	
BILGE PLATING, No. of Strakes 2.....	E 1720 F 1822	19 ✓	13 1/2	13 1/2 ✓		II	1	3 1/16	IV - III	1	3 7/8	✓	
SIDE PLATING, No. of Strakes 4.....	G 2000 H 2000 I 2000 K 2000	18 1/2 ✓	12 1/2	13 1/2 12 1/2 12 1/2 12 1/2		II	7/8	3 5/16	IV - III	7/8	3 1/2	✓	
UPPER DECK, Sheer-strake in Wells.....	M 1320	23 ✓	13 1/2	13 1/2 ✓					AT BREAK V - IV - III	1 1/4 ÷ 7/8	AS PER RULE	✓	
UPPER DECK, Sheer-strake in Bridge ...	N 2122	18 1/2 ✓				II	7/8	3 5/16	IV	7/8	3 1/2	✓	
STRAKE BELOW Sheer-strake in Wells.....	O 1320	23 ✓	13 1/2 ✓	13 1/2 ✓		II	1	3 1/16	IV - III	1	3 7/8	✓	
STRAKE BELOW Sheer-strake in Bridge ...	P 1954	18 1/2 ✓				II	7/8	3 5/16	IV	7/8	3 1/2	✓	
PROMENADE DECK	Q 1070	16 1/2 ✓			15 APPROVED 18 1/2 APPROVED	II	1"	3 1/16	IV	7/8	3 1/2	✓	
POOP SIDE PLATING .....				10 1/2 ✓		I	3/4	3	II	3/4	2 5/8	✓	
BRIDGE SIDE PLATING	N 2000	18 1/2 ✓				II	7/8	3 5/16	IV	7/8	3 1/2	✓	
FORECASTLE SIDE PLATING				11 ✓		I	3/4	3	II	3/4	2 5/8	✓	

AT BREAKS THICKNESSES AND RIVETING AS APPROVED

OVER 40% OF VESSEL'S LENGTH FROM STEM BUTTS OF SHEEL PLATING ARE ELECTRICALLY WELDED, INCLUDING KEEL, EXCLUDING SHEER AND STRAKE BELOW KEELSTRAKE ALSO TREBLE RIV SINGLE BUTTSTRAP.

FROM DR.

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	8 ✓
" Deck next below	✓
As per Rule	8 ✓

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar .....	HORIZ. PLATE KEEL	25"		✓
STEM .....	PLATE	22 ÷ 16		✓ STIFFENED AS APPROVED
STERN FRAME { Propeller Post .....	AS PER BARKER & CO. CAST STEEL APPROVED PLAN. RIDDERKERK.			
{ Rudder .....				
Speed of Vessel... ASSUMED.....	18	✓		
RUDDER—Type.....	STREAMLINED			
A x D .....	1399	✓	DE MUYNK KEIZER, UTRECHT.	
PROPELLER BRACKETS	CAST STEEL	AS PER APPROVED PLAN.		
" Diam. of head .....	FORGED 6457	✓	KLOEKKER WERKE	
" Mainpiece at top pintle	2 CAST STEEL	✓	DE MUYNK KEIZER, UTRECHT.	
" " heel	ARMS	AS PER APPROVED PLAN.		
" how constructed .....	AS PER APPROVED PLAN	✓	ELECTR. WELDED	
" double or single plate	DOUBLE 16"	✓		
" coupling, vertical or horizontal.....	HORIZONTAL	✓		

STIFFENERS.	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHD, Uppertween decks	7"	46.5	40	800"	✓
" " Second	8"	BA. 6.5	38	800"	✓
" " Third					
" " Holds .....	11	9BA. 9	3 1/2	54	800"
COLLISION " (in Hold) .....	8-6 1/2	BA. 6.5	36	500-610	STIFFENERS AND 'TWEENDECKS.
AFTER PEAK " " .....	7 1/2	46.5	46	915	✓
		13.9-8 1/2	BA. 10	3 1/2	44

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	OPEN HEARTH PROCESS. ✓
STEEL.	DORMAN-LONG — SKINNINGS ROVE IRON CO. LD — COLVILLES LD — STEEL CO OF SCOTLAND — THE LANARKSHIRE STEEL CO — APPLEBY IRONWORKS — CONSETT IRON CO — CARSCO FLEET IRON CO — MANNESMANN ROHMENWERKE.
Has the Steel been tested as required by the Rules?	YES ✓. AT STEELWORKS BY THE SOCIETY'S SURVEYORS



EQUIPMENT No 53 536.6 ✓												LETTER f t ✓		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.	Cwts.					
3195	1st Bower ...	92	0	24	✓	—	—	64	10	0	0	✓	GRUSON MEIN STOCK		MEYER OTTO	MEYER OTTO GRUSON MAGDEBURG H. N. STOLTE 11-3-38	
3196	2nd „ ...	91	2	5	✓	—	—	64	0	0	0	✓	„		GRUSON & CO		
3197	3rd „ ...	81	1	18	✓	—	—	59	10	0	0	✓	„		MAGDEBURG		
	Collective weight.	265	0	19	✓	—	—					✓	257-2-0				
3198	Stream .....	25	2	11	✓	6	1	6	25	5	3	21	✓	26-2-0		TROTMAN STOCKANCHOR	4-3-38

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.				
	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Per Rule.	Fathoms.	Ins.				Fathoms.	Ins.	Tons.	Fathoms.	Ins.		
4225	150	2 5/8	120.9	149.25	0	10					24-3-38	TOWLINE...	135	5 1/2	84.4	130	5 1/2		
4230	60	"	"	222	1	8				MEERS. KONINKLIJKE R.N.S. LEIDEN.	28-3-38								
4233	60	"	"	222	2	2				NEDERLANDSCHE 1-4-38	7-4-38	HAWSERS & WARPS	2x100	3 1/2	25.7	2x100	2 3/4		
4238	30	"	"	107	2	13				GROFMEDEY 7-4-38	17 A.C. BUZE								
	300	✓		1103	2	5	✓	1040	0	0	300	2 5/8							
		Oil.								STUDLINK LEIDEN			2x100	3 1/2	25.7	2x100	2 3/4		
from Stream Chain - on Steel Wire	126	5		70.9				120	5	STEEL WIRE									

Steering Gear, Type (Power or hand) PATENT ELECTRIC, DIRECT ACTING Alternative Means of Steering STEEL WIRE TACKLES TO WINCH.

Steering Chains (Size and Test) ✓ Windlass PATENT ELECTRIC ✓ Boats 5

Ceiling in Holds, thickness and material W. PINE 2 1/2" ON 2" BATTENS Cargo Battens, thickness, material and spacing W. PINE 6" x 2" 6" CLEAR ✓

Cargo Hatchways.-(Upper Deck) STEEL AND ANGLE ✓ Thickness of Hatches 3"

Size of Hatchways No. 1 (Fwd.) 7544 . 5486 No. 2 10058 . 6400 No. 3 6705 . 6400 No. 4 6705 . 6400 No. 5 9220 . 6400 No. 6 7544 . 6400

Number of Shifting Beams } 8 11 5 5 7 5 ✓  
and/or Fore and Afters }

Builder's Signature.

MACHINEFABRIEK & SCHEEPSWERF VAN

P. SMIT R.N.V.

*P. Smit*

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 MOTORVESSEL

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo VEGETABLE OIL IN DEEPTANKS 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). IN DOUBLE BOTTOM AND IN 3 FORWARD TUNNELTANKS FLASHPOINT ABOVE 150° F.

THE WORKMANSHIP WAS FOUND GOOD AND THE VESSEL HAS BEEN BUILT IN ACCORDANCE WITH THE APPROVED PLANS AND SECRETARY'S LETTERS M. 9-3-37; 9-3-37; 14-5-37; 20-5-37; 28-5-37; 9-7-37; 9-7-37; 19-7-37; 30-7-37; 13-8-37; 15-10-37; 26-1-38; 28-1-38; 12-8-38. TO OUR OFFICE AND ROTTERDAM LETTERS M. 14-2-37; 8-3-37; 12-5-37; 19-5-37; 27-5-37; 30-6-37; 1-7-37; 16-7-37; 29-7-37; 5-8-37; 7-10-37; 7-1-38; 20-1-38; 24-1-38; 9-8-38, RESPECTING THIS CASE AND IN GENERAL CONFORMITY WITH THE SOCIETY'S RULES. ✓ DEEPTANKS, TUNNELTANKS, DOUBLE BOTTOM TANKS AND FORE- & AFTERPEAKTANKS HAVE BEEN TESTED WITH A HEAD OF WATER AS REQUIRED BY THE RULES, WEATHER-DECKS AND WATERTIGHT BULKHEADS TESTED BY HOSE AND ALL FOUND SOUND AND TIGHT. ✓ FREEBOARD MARKINGS VERIFIED AND CUT IN ON THE VESSEL'S SIDES. ✓ CERTIFICATES OF STERNFRAME, PROPELLERBRACKETS, RUDDERHEAD AND RUDDERARMS ARE SENT HERewith. ✓ THE PLANS, AS DETAILED OVERLEAF, HAVE BEEN APPROVED FOR THIS VESSEL, COPIES OF WHICH ARE BEING RETAINED IN YOUR OFFICE FOR RECORD.

The amount of Entry Fee ..... f : 144.00. Fees applied for, (Special notations, where part of class, to be stated.)

Special Survey Fee... f : 5505.60 Received by me,

Travelling Expenses, if any f : 89.50 18/10 1938

State whether the Vessel has been built under Special Survey YES

I am of opinion the Vessel should be Classed + 100 A. 1. ✓

Signature *P. Heemink* Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to SURVEYORS ROTTERDAM Date of issue 28/10/38.

Committee's Minute

Character assigned

TUE 18 OCT 1938

+ 100 A. 1 carrying Vegetable oil in deep tanks aft.

Lloyd's A. & C.P.

+ 100 A. 1 Oil engines.

2 DB. 100 lb.



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.)

PROFILE, DECKS AND BULKHEADS.

MIDSHIPSECTION.

SCHEME OF FRAMING.

TOPSIDEPLATING.

RUDDER

PILLARS AND WEBS IN MOTORROOM.

CAST STEEL PROPELLER BRACKETS.

PLATE STEM.

STERNFRAME

DETAILS OF ELECTRIC WELDING. 5 LISTS.

BOSSED FRAMES.

SEATINGS OF AUXILIARIES.

DECKHOUSE ON PROMENADEDECK.

DECKHOUSE ON BOATDECK.

PARTICULARS OF ELECTRIC WELDING (if employed) EMPLOYED TO A LARGE EXTENT, WITH THE CONSENT OF THE OWNERS ✓

APPROVED ELECTRODES HAVE BEEN USED, THE E.W. HAS BEEN CARRIED OUT FOLLOWING THE APPROVED LISTS AND THE WORKMANSHIP WAS FOUND GOOD. ✓ ITEMS: SHELLBUTTS OVER 40% OF VESSEL'S LENGTH FROM STEM, INCLUDING KEEL AND EXCLUDING SHEERSTRAKE AND STRAKE BELOW. — PLATESTEM — BUTTS OF FRAMES — PLATS OUTSIDE MARGIN — PLATE FOR FRAMEBRACKETS — THE RUDDER — AUXILIARY SEATINGS — VARIOUS BUTTS OF TANKTOP — ✓ HEADS AND HEELS OF MASTS — UPPERDECK BUTTS OF STRINGER PLATES AND STRAKES ABOARD HATCHES 4 & 5 AND NUMEROUS DETAILS

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

DIRECTION FINDER. — ECHO SOUNDING DEVICE — CRUISERSTERN — RUDDER ELECTRICALLY WELDED. BUTTS OF SHELL E.W. OVER 40% L. FROM STEM.

Carrying Vegetable oil in deep tanks aft (see interm. certificate)

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	HEADS		SHANKS	
	1st Bower	2nd "	3rd "	4th "
	60-2-11 ✓	60-0-1 ✓	52-0-19 ✓	12-3-1 ✓
	N. S. STETTIN 1957	" 1958	" 1959	" 1960
	28-2-38	"	"	"
	25-2-17	23-3-2	23-2-14	FORGED SHANKS
	N. S. STETTIN 1962	" 1961	" 1963	
	28-2-38	"	"	

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 35'0ft., R.Q.D. ✓ ft., Bridge 214'45ft., Forecastle 46'25ft. (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. G. H. P. Extreme Breadth over Belting (Circ. 1611) Over-all Length 501'55 ✓ (Circ. 1703)

No. and Material of Decks TWO STEEL DECKS, THIRD DECK CLEAR OF MOTORSPACE 32Ks.

Parts of Bottom of Vessel coated with cement or approved composition TANKS ARE FITTED FOR OIL FUEL ✓

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,	107'25 ✓	388 ✓	Fore peak tank,		53 ✓
Double bottom, under Engines and Boilers,			After peak tank,		269 ✓
Double bottom, if under Engines only,	88'00 ✓	472 ✓	Deep tanks, aft, FROM FRAME 53-61 AND FROM 61-71 D.T.s	49'50 ✓	1306 ✓
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	174'75 ✓	623 ✓	Other tanks, if fitted, Tanks at Centre & sides of tunnel ✓		495.4 ✓
Total length (if continuous) and Capacity	370'00 ✓	1483 ✓	(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 696

Date 4 MARCH 1937

Dates of Surveys held while building

1937 FEBR. 27; MARCH 9; JUNE 3, 7, 11, 14, 16, 18, 22, 29; JULY 9, 12, 18, 30, 31; AUGUST 2, 4, 5, 7, 13, 16, 21  
SEPT. 1, 3, 7, 10, 17, 30; OCT. 5, 8, 9, 12, 15, 20, 27, 29; NOV. 4, 10, 11, 13, 17, 19, 22, 25, 27, 29; DEC  
1, 2, 6, 7, 8, 14, 16, 17, 20, 21, 23, 24, 27, 29. 1938 JAN. 3, 6, 7, 10, 11, 13, 14, 15, 19, 22, 25; FEBR. 4,  
9, 11, 16, 17, 24, 28; MARCH 4, 8, 16, 18, 23, 30, 31; APRIL 2, 4, 9, 12, 15; MAY 2, 3, 5, 6, 10, 15, 30, 31; JUNE  
2, 21, 28, 30; JULY 4, 12, 26, 28; AUGUST 4, 12, 16, 18, 22, 23, 24; SEPT. 9, 15, 20. Total No. of Visits 116.