

## STEEL STEAMER or MOTORSHIP.

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 16-7-47

Port of G R O N I N G E N.

No. 209a.

Survey held at Foxhol

Date First Survey 21-6-46

Last Survey 15-7-47

19

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

Single Screw Motorvessel "FEROCIA" Mach. fitted aft.

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

full scantling

State Type of Erections Deck, Poop, Forecastle, R.Q.

TONNAGE under Tonnage Deck ...

CLASS 100A1

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)

142.7

43.50

Breadth (greatest moulded)

B 8.00

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

D 10.5

3.22

1st Longitudinal Number (L x D)

140 1495

2nd Numeral L x (B + D)

488 5230

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

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

13.5 ✓

Do. Long Bridge to top of keel

Draught Moulded

3.178

Launched 10-4-47

Yard No. 160

Builders N.V. Schw. "Vooruitgang"

Owners C. Minnaar.

Managers

(Where necessary to be entered in Reg. Book)

Residence Overschie.

Port of Registry Overschie.

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.
FRAMES, Spacing amidships	550 ✓		Bracket Floors, Frame	A 100 65 8 ✓	90 x 65 x 7.
" " from 1/2 length amidships to Collision bulkhead	550 ✓		" " Reversed Frame	A 100 65 8 ✓	90 x 65 x 7.
" " in peaks	550 ✓		" " Vertical Struts	A 120 75 8 ✓	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	700 x 8 8.5 per letter 10-11-47.	
Frame Amidships, Angle, [ or [	100 65 8 1/2 ✓		" " top Angles	E1. welded. ✓	
" " Extends up to	Main deck. ✓		" " bottom Angles	E1. welded. ✓	
Reversed Frame Amidships, Angle	100 65 10		Side Girders, No. each side and thickness	one 130 x 75 x 9 1/2 ✓	120 x 75 x 8 app.
in frame no. 49-54-58-62-67-23			Margin Plate depth (excl. of flange) and thickness	750 x 8 ✓	7.5 app.
28-32-36-41			" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	1. 65 x 7 ✓	
Extends up to	Main deck		" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	1. 90 x 8 ✓	
Depth of Framing Girder	-		" " Gussets, spacing and scantling abaft 1/2 len. from stem	-	
Frames in Uppermost Continuous 'tween Decks, Angle, [ or [	-		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	-	
" " Second 'tween Decks, Angle, [ or [	-		Tank Side Brackets, height above base line at toe of Frame and thickness	800 x 7 ✓	
" " Third " " " "	-		INNER BOTTOM PLATING.		
" " from 1/2 len. for'd. to 15% len. from Stem	100 65 8 1/2 ✓		Breadth and thickness of Middle Line Strake	1000 x 7 ✓	7.5 app.
" " in Peaks, Angle [ or [	100 65 8 ✓		Thickness of remainder in Holds	7 ✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8 x 7 ✓		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?	-	centre girder
State if Frame Joggled	No. ✓		BEAMS.		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	as approved ✓		Uppermost Continuous Deck, amidships in Wells, Angle, [ or [	130 65 8 ✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	as approved ✓		" " in way of Bridge, Angle, [ or [	-	
SINGLE BOTTOM.			Spacing	550 ✓	
Floors, Depth and thickness at mid-line in Holds			Second Deck, amidships, Angle, [ or [	-	
Height of Brackets at side above base line at toe of frame			Spacing	-	
Middle Line Keelson, on Floors, Angles, [ or [			Third Deck, amidships, Angle, [ or [	-	
" " Through Plate or Inter-costal Plate			Spacing	-	
" " Foundation Plate on Floors			Fourth Deck, amidships, Angle, [ or [	-	
" " Flat Plate Keel Angles			Spacing	-	
Side Keelsons, No. each side			Poop Deck, Angle, [ or [	90 65 7 ✓	
" " thickness of Inter-costal Plate			Spacing	550 ✓	
" " Angles			Bridge Deck, Angle, [ or [	-	
DOUBLE BOTTOM.			Spacing	-	
Solid Floors, thickness and spacing	7 x 1650 mm 6.5 app.		Forecastle Deck, Angle, [ or [	130 65 8 ✓	
" " Are Frame and Reversed Frame joggled?	No. ✓		Spacing	550 ✓	
Bracket Floors, breadth and thickness at middle line	525 x 7 ✓	6.5 app.			
" " breadth and thickness at margin plate	525 x 7 ✓	6.5 app.			

(MADE IN ENGLAND.)

1/8100-468500-888500



## PILLARS AND DECKS.

		INCHES IN SHIP. mm.		Any Departure from Approved Plans to be Noted.		INCHES IN SHIP. mm.		Any Departure from Approved Plans to be Noted.	
<b>PILLARS, No. of Rows</b> .....	-					Stringer Plate, breadth and thickness in way of Bridge .....			
„ in 'tween Decks, Size and Spacing .....	-					Thickness of Plating abreast Deck openings in way of Wells .....			
„ „ „ „ „ .....	-					Thickness of Plating abreast Deck openings in way of Bridge.....			
„ in Holds „ „ „ .....	-					Thickness of Plating within line of openings...			
„ „ „ „ „ .....	-					If Sheathed, material and thickness.....			
<b>Centre Line Bulkhead.</b> Stiffeners and Spacing .....	1.	130	9	9		<b>Third Deck.</b> Stringer Plate, breadth and thickness.....			
Plating, thickness of .....	7	✓	1100	✓		If Plated, state thickness .....			
<b>STRINGERS AND DECKS.</b> <b>Uppermost Continuous Deck.</b> Stringer Plate, breadth and thickness in Wells	1.230	✓	111	✓		<b>Fourth Deck.</b> Stringer Plate, breadth and thickness.....			
„ „ „ „ in way of Bridge .....	-					If Plated, state thickness.....			
„ Angle in Wells .....	90	90	10			<b>Poop Deck.</b> Stringer Plate, breadth and thickness.....	5	✓	
Thickness of Plating abreast Deck openings in way of Wells .....	-					Plating, Sheathing, material and thickness ...	5	oregon pine	50
Thickness of Plating abreast Deck openings in way of Bridge.....	-					<b>Bridge Deck.</b> Stringer Plate, breadth and thickness.....	-		
Thickness of Plating within line of openings...	7	✓				Plating, Sheathing, material and thickness ...	-		
If Sheathed, material and thickness.....	-					<b>Forecastle Deck.</b> Stringer Plate, breadth and thickness.....	61	✓	
<b>Second Deck.</b> Stringer Plate, breadth and thickness in Wells	-					Plating, Sheathing, material and thickness...	61	✓	

## SHELL PLATING.

SCANTLINGS.				RIVETING.								
STRAKES.	AS IN VESSEL.		ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.		EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.	State if joggled? <i>798.</i>	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.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	
Flat Plate Keel.....	<i>1000</i>	<i>10.8</i>	<i>9 1/2</i>	<i>9 1/2</i>		Double ✓	<i>3/4</i>	<i>78</i>	-	-	-	El. welded ✓
„ Dblg. (if any)	-	-	-	-								
Bottom Plating, No. of Strakes <i>2</i>	<i>17.75</i>	<i>9</i>	<i>8</i>	<i>8</i>		single ✓	<i>5/8</i>	<i>61</i>	A strake	el. welded ✓		
Bilge Plating, No. of Strakes <i>one</i>	<i>1250</i>	<i>9</i>	<i>8</i>	<i>8</i>		single ✓	<i>5/8</i>	<i>61</i>	B strake	<i>2 5/8</i>	<i>56</i>	lapped ✓
Side Plating, No. of Strakes	<i>1080</i>	<i>one fitting</i>	<i>10-11-47</i>									
Upper Deck, Sheer-strake in Wells	<i>980</i>	<i>10</i>	<i>8 1/2</i>	<i>7</i>		single ✓	<i>3/4</i>	<i>78</i>	two	<i>3/4</i>	<i>66</i>	lapped ✓
Upper Deck, Sheer-strake in Bridge												
Strake below Sheer-strake in Wells	<i>1110</i>	<i>8</i>	<i>7</i>	<i>7</i>		single ✓	<i>5/8</i>	<i>61</i>	two	<i>5/8</i>	<i>56</i>	lapped ✓
Strake below Sheer-strake in Bridge				<i>7</i>		single ✓	<i>5/8</i>	<i>61</i>	two	<i>5/8</i>	<i>56</i>	lapped ✓
Poop Side Plating												
Bridge Side Plating	-											
Forecastle Side Plating			<i>6 1/2</i>			single ✓	<i>5/8</i>	<i>61</i>	two	<i>5/8</i>	<i>56</i>	lapped ✓

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— three. ✓  
 Extending to Upper Deck (Sec. 3 c)..... three. ✓  
 „ Deck next below.....  
 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 11	✓	
STERN FRAME {	Propeller Post .....	Forg. 165x70	✓	Pek. Mach. f
	Rudder „ .....	curved steel plate	✓	
Speed of Vessel .....		9.6 Km/h.	✓	
RUDDER—Type .....		Oertz Shape	✓	
100 „ A × D .....		168	✓	
„ Diam. of head .....		Forg. 135/125	✓	Pek. Mach.
„ Mainpiece at top pintle .....		-		
„ „ heel .....		-		
„ how constructed .....		El. welded	✓	
„ double or single plate coupling, vertical or .....		double	✓	
„ horizontal .....		horizontal	✓	

## STIFFENERS.

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks		—				
"	Second	—				
"	Third	—				
"	Holds	9 $\frac{1}{2}$ -6 $\frac{1}{2}$	✓ 130x75x8	✓ 800	app. 115x	15x7.
COLLISION		8 $\frac{1}{2}$ -7	✓ 100x65x8	✓ 600	550x7 $\frac{1}{2}$	1.6
AFTER PEAK		12-7 $\frac{1}{2}$	✓ 150x75x8 $\frac{1}{2}$	✓ 600	—	—

# STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).  
Dorman, Long & Co.Ltd., Colvilles Ltd., Cargo Fleet Iron Co.Ltd.

Has the Steel been tested as required by the Rules?

yes.

Lloyd's Register  
Foundation







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.)

Midship Section, Profile, Decks, Bulkheads, Shell expansion

Motorseating

Sternframe and Rudder

Amsterdam ltr. 8-4-46

" " 4-9-46

" " 3-9-46

PARTICULARS OF ELECTRIC WELDING (if employed) Sternframe & Rudder, Butts in keel strake and A strake, Stiffeners on bulkheads, Margin plate to shell, Centre Keelson to keel & tanktop, Tanktop to margin plate, Hatchway coaming plates to deck, Motorseating. Marginplate butts, intermediate frames in forebody to shell. ✓

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

D.F. & E.S.D. ✓

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

1st Bower 306 Kg. ✓ W.H. No. 3082 13-1-47.  
2nd " 295 Kg. ✓ W.H. No. 3081 13-1-47.  
3rd " "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 37.8', R.Q.D. 88.4' su ltr. 10-11-47. Bridge - ft., Forecastle 25 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 P E B P Extreme Breadth over Belting - Over-all Length 155 ✓  
(Circ. 1611) (Circ. 1703)

No. and Material of Decks one steel deck ✓

Parts of Bottom of Vessel coated with cement or approved composition cement ✓

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.)

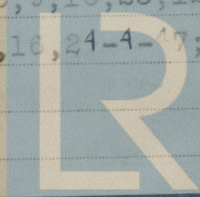
Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	18.5	31 ✓
Double bottom, under Engines and Boilers,			After peak tank,	7.2	19 ✓
Double bottom, if under Engines only,			Deep tank, aft, oilfuel	5.4	18.6
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	86.7 ✓	99	Other tanks, if fitted, fresh water in counter	7.9	6.8
Total length (if continuous) and Capacity	86.7 ✓	99 ✓	(If necessary furnish further information by sketch.)		

Order for Special Survey No. 41

Date 26-7-46

Dates of Surveys held while building

21-6-46; 13, 22, 23-7-46; 14, 21, 31-8-46; 2, 10, 16, 23, 25-9-46; 14, 17, 22, 29, 30-10-46; 2, 12, 14, 18, 21, 25-11-46; 4, 5, 9, 16, 23, 12-12-46; 15, 17, 21-1-47; 10, 26-2-47; 14, 17, 25, 31-3-47; 2, 3, 8, 9, 10, 16, 24-4-47; 6, 13-5-47; 20-6-47; 15-7-47



Lloyd's Register Foundation  
Total No. of Visits 46