

STEEL STEAMER or MOTORSHIP.

Received at London Office.....15 OCT 1924

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 (Nur. 78211)*

Date of completion of report

13th Oct 1924

Port of

Goolle

No.

35559

Survey held at

Goolle

Date First Survey

26 - 11 - 24

Last Survey

6 October

1924

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

Single Screw Steamer Cyrille Danneels

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

Full Scantling

State Type of Erections

Fide Br RAO

TONNAGE under Tonnage Deck

1095.86

CLASS +100 A-1

State if with freeboard without as condition of Class

Built at

Goolle

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)

L 250

Launched 19 July 1924

Yard No. 257

Total

Breadth (greatest moulded)

B 37.82

Builders Goolle S. B. & R. Co. Ltd

Gross Tonnage

1585.05

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

D 16.75

Owners The Buck Steam Shipping and Coal Exports Ltd.

Register Tonnage

839.07

1st Longitudinal Number (L x D) = 4187.5

Managers

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

2nd Numeral L x (B + D) = 13645

Residence

REGISTERED DIMENSIONS.

FEET.

Length

250.8

Breadth

38

Depth

14.5

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

13.75 x 17.25

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

14.92

Do. Long Bridge to top of keel

12.19

Draught Moulded

15.5

Port of Registry

Goolle

If surveyed while building, afloat, or in dry dock

Building & afloat

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	24		Bracket Floors, Frame	Angle	6 3 40
" " from 1/2 length to Collision bulkhead	24		" " Reversed Frame	Angle	5 1/2 3 40
" " in peaks	24		" " Vertical Struts	Angle	5 1/2 3 40
SIDE FRAMING.			Centre Girder, depth and thickness amidships	36" x 42	
Frame Amidships, Angle	6 1/2 3 46		" " top Angles	3 3 40	
" " Extends up to	UD V RAO		" " bottom Angles	3 1/2 3 1/2 42	
Reversed Frame Amidships, Angle	none		Side Girders, No. each side and thickness	one 32	
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	28 x 36	
Depth of Framing Girder	6 1/2 x 7 1/2		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	3 3 32	
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	✓		" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem	3 3 32	
" " Second 'tween Decks, Angle, [or]	✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem	none	
" " Third " " " "	✓		" " Gussets, spacing and scantling forward 1/4 len. from stem	none	
Framing in Peaks, Angle	6 3 40		Tank Side Brackets, height above base line at toe of Frame and thickness	46" x 32	
Diameter and Spacing of Rivets through Shell Plating	3/4" 5/4 x 4 1/8		INNER BOTTOM PLATING.		
State if Frame Joggled	Joggled		Breadth and thickness of Middle Line Strake	43" x 38-34	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	Beam & Stem Peak 5/4 x 8 1/2 x 3 1/2 BA frames in hull		Thickness of remainder in Holds	34-30	
STRENGTHENING OF BOTTOM FORWARD. State Particulars	1/2 height 2nd Girder 5 1/2 x 3 1/8 frame		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	
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	✓		Uppermost Continuous Deck, amidships in Wells, Angle, [or]	7 3 42	
Height of Brackets at side above base line at toe of frame	✓		" " in way of Bridge, Angle, [or]		
Middle Line Keelson, on Floors, Angles, [or]	✓		Spacing	24	
" " Through Plate or Intercostal Plate	✓		Second Deck, amidships, Angle, [or]	7 3 36	
" " Foundation Plate on Floors	✓		Spacing	24	
" " Flat Plate Keel Angles	✓		Third Deck, amidships, Angle, [or]	✓	
Side Keelsons, No. each side	✓		Spacing		
" " thickness of Intercostal Plate	✓		Fourth Deck, amidships, Angle, [or]	✓	
" " Angles	✓		Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, [or]	✓	
Solid Floors, thickness and spacing	32 C 48"		Spacing		
" " Are Frame and Reversed Frame joggled?	Yes		Bridge Deck, Angle, [or]	6 3 37	
Bracket Floors, breadth and thickness at middle line	29 x 32		Spacing	24	
" " breadth and thickness at margin plate	29 x 32		Forecastle Deck, Angle, [or]	8 1/2 3 48	
			Spacing	48"	

PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....	one ✓		Stringer Plate, breadth and thickness in way of Bridge	50" x 34 ✓	
" 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	30 ✓	
" in Holds " "	deep for b'kts		If Sheathed, material and thickness	✓	
" " " " " "	about 8ft apart ✓		Third Deck.		
Centre Line Bulkhead.			Stringer Plate, breadth and thickness.....	✓	
Stiffeners and Spacing.....	✓		If Plated, state thickness.....		
Plating, thickness of	✓		Fourth Deck.		
STRINGERS AND DECKS.			Stringer Plate, breadth and thickness.....	✓	
Uppermost Continuous Deck.			If Plated, state thickness		
Stringer Plate, breadth and thickness in Wells	70" x 90 ✓		Poop Deck.		
" " " " in way of Bridge			Stringer Plate, breadth and thickness	✓	
" Angle in Wells	6 6 71 ✓		Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Wells	✓		Bridge Deck.		
Thickness of Plating abreast Deck openings in way of Bridge			Stringer Plate, breadth and thickness.....	43 x 36 ✓	
If Sheathed, material and thickness	✓		Plating, Sheathing, material and thickness ...	30 x 53 pp over deck ✓	
R 2 Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	68 x 54 ✓		Stringer Plate, breadth and thickness.....	24' x 30 ✓	
			Plating, Sheathing, material and thickness ...	30 2 1/2 pp ✓	

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. No State if joggled?			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		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	42	52	48	48		double	7/8	3 3/7	triple	7/8	3/8	strapped
" DBLG. (if any)	✓	✓	✓	✓		✓						
BOTTOM PLATING, No. of Strakes A-C		42	42 1/8	38		double	3/4	3	triple to double	3/4	2 5/8	lapped
BILGE PLATING, No. of Strakes B		42	38	38		double	3/4	3	triple to double	3/4	2 5/8	lapped
SIDE PLATING, No. of Strakes E-Jud. E-Faft		42	38	38		double	3/4	3	double	3/4	2 5/8	lapped
UPPER DECK, Sheer- strake in Wells. G	46	71	38	-		double	7/8	3 3/7	quad to triple	7/8	3 1/2 + 3/8	lapped
UPPER DECK, Sheer- strake in Bridge H	52	54	-	38		double	7/8	3 3/7	triple	7/8	3/8	lapped
STRAKE BELOW Sheer- strake in Wells. F	67	58	38	-		double	7/8	3 3/7	triple	7/8	3/8	lapped
STRAKE BELOW Sheer- strake in Bridge G	49	50	-	38		double	3/4	3	triple	3/4	2 5/8	lapped
POOP SIDE PLATING												
BRIDGE SIDE PLATING ...		42				single	3/4	3	double	3/4	2 5/8	lapped
FORE'TLE SIDE PLATING			32			single	3/4	3	single	3/4	2 5/8	lapped

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c) *four*

„ Deck next below

As per Rule *four*

			STIFFENERS.				
			Plating Thickness.	VERTICAL.		HORIZONTAL.	
				Scantlings.	Spacing.	Scantlings.	Spacing.
E.R. MIDSHIP BULKHEAD, Tween decks...							
"	"	"					
"	"	"					
"	"	"					
"	"	"					
"	"	"					
"	"	"					
"	"	"					
"	"	Holds	42-26	8 3/4 x 40 1/2 A	30	✓	✓
COLLISION	"	(in Hold)	43-30 1/2 B	7 1/2 x 36 1/2 A	24	Semi box.	
AFTER PEAK	"	"	44-30	8 3/4 x 50 1/2 A	24	Semi box.	

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				
STEM	<i>Rolled</i>	<i>7 1/2 x 1 3/4</i>	<i>Colwell & Son</i>	
STERN FRAME { Propeller Post	<i>forged</i>	<i>7 x 5</i>	<i>J.S. Foster</i>	
{ Rudder	<i>"</i>	<i>6 3/4 x 5</i>		
RUDDER—A x D			<i>J.S. Foster</i>	
Speed of Vessel				
RUDDER mainpiece at head	<i>forged</i>	<i>6 1/2</i>		
" " heel		<i>4 7/8</i>		
" how constructed		<i>built</i>		
" double or single plate		<i>Yes</i>		
" coupling, vertical or horizontal		<i>Yes</i>		

STEEL.

Manufacturer's name or trade mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open hearth steel - South Durham I.R.C. - Cargo Heat I.R.C.*

Has the Steel been tested as required by the Rules? *Yes*

EQUIPMENT No. 14765												LETTER	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.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.			
39351	1st Bower ...	31	2	8	stockless			29	16	3	14	30 1/2	Hydram Type forged steel	not stated	Cradley H. 15/2/24. Paul
39350	2nd " ...	30	2	4	stockless			29	0	0	0	30 1/2	" " " "	"	Cradley H. 15/2/24. Paul
39349	3rd " ...	26	1	0	stockless			26	16	1	0	26	" " " "	"	Cradley H. 15/2/24. Paul
	Collective weight.	88	1	12								84			
39348	Stream	7	3	4	2	0	0	9	18	0	14	4 3/4	Ordinary forged	not stated	Cradley H. 15/2/24. Paul

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.	Stagn.	Break.	Supplied.	Per Rule.			Length.	Diam.						Length.	Cir.	Test.	Length.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.						Fathoms.	Ins.	Tons.	Fathoms.
35781	240	1 7/8	47	66	321-3-4	319 1/2			240	1 7/8	stud	not stated	Cradley H. 26/11/24. Paul		TOWLINE	2075	14	33	2075
															HAWSERS & WARPS	2090	3	18	2090
																	2090	2 1/2	12 1/2
																	2090	4 1/2	2090
																	2090	4 1/2	2090

Steering Gear, Steam *efficient* Steering Gear, Hand *efficient*

Boats *two* Steering Chains, Size and Test *7/8 9-2-2.0* Windlass *steam*

Ceiling in Holds, thickness and material *2 1/2 W.P.* Cargo Battens, thickness, material and spacing *not fitted*

Cargo Hatchways, (Upper Deck) *efficient* Thickness of Hatches *2 1/2"*

Size of No. 1 Hatchway, (Forward) *28' x 26' 6"* No. 2 *24' x 26'* No. 3 *28' x 26'* No. 4 *28' x 26' 6"* No. 5 *28' x 26' 6"* No. 6

Number of Shifting Beams and/or Fore and Afters *Nº 1, 5; Nº 2, 5; Nº 3, 5; Nº 4, 5 no fore and afters*

FOR THE GOOLE SHIPBUILDING & REPAIRING CO. LTD,
Builder's Signature *A. J. J. J.*

GENERAL DECLARATION *This vessel has been built in accordance with the approved plans and instructions received and in conformity with the Rules for the class contemplated. The material and workmanship are satisfactory. The freeboard has been verified and the marks cut in on the vessel's side. The fore & after peak tanks and double bottom tanks have been tested under water pressure to Rule requirements and found satisfactory. The weather decks and bulkheads have been tested as required by Rule. This includes W.T. doors - see engine report. The sanction of the owner has been obtained to build the vessel to the Revised Rules. The following are forwarded with the report. Plans: Machinery Section; Profile & decks; strengthening forward; Bridge side; Rudder; Tank top & Boiler space; wash port openings (two); 8 plans. 2 forging report and steel invoices.*

Freeboard Fee £5
The amount of Entry Fee £5 : 0 : 0
Special Survey Fee £154 : 5 : 0
Travelling Expenses, if any £3 : 12 : 3

Fees applied for, 14/11/24
Received by me, 16/11/24

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

State whether the Vessel has been built under Special Survey *Yes*
Signature *W.M. Balfour*
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *Hull*
Date of issue *21/10/24*

Committee's Minute *TUES. 21 OCT 1924*
Character assigned *1000 A-1*
Cargo batten not fitted
Lloyd's A & B P
Wise Styl
W 472-01221212

The Surveyor is requested not to write on or below the Committee's Minute.

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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.)

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

1st Bower

2nd „

3rd „

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. *94.5* ft., Bridge *56* ft., Forecastle *23.5* ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *clear of Bridge* *at 47.820*

No. and Material of Decks and No. of tiers of Beams (this information is to be given as it should appear in the Register Book)

one deck (steel) "Well deck"

Official No. ; Signal Letters

If bottom of Vessel has been coated Inside *yes* give

particulars of composition *cement and paint*

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<i>66</i>	<i>133</i>	Fore peak tank,	<i>19</i>	<i>61</i>
Double bottom, under Engines and Boilers, <i>86</i>			After peak tank,	<i>16.5</i>	<i>86</i>
Double bottom, if under Engines only,	<i>20</i>	<i>56</i>	Deep tank, aft,		
Double bottom, if under Boilers only, <i>open space</i>	<i>16</i>	<i>—</i>	Deep tank, forward,		
Double bottom, forward,	<i>100</i>	<i>203</i>	Other tanks, if fitted,		
Total capacity of double bottom		<i>392</i>	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. *2789*

Date

26/10/23

Dates of Surveys held while building

1923:- Nov 26, Dec 5. 1924:- Feb 21, Mar 4, 19, 23, 27, Apr 8, 29, May 9, 13, 15, 26, Jun 13, 19, 25, 30, July 2, 9, 11, 14, 23, 27, 29, Sep 4, 19, 24, 26, 29, Oct 6.

Total No. of Visits

30