

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.*Completion of report *10th December 1927.*Port of *Glasgow.*No. *47324*Held at *Renfrew.*Date First Survey *3rd Feb 1927*Last Survey *7th Dec.*

1927.

(State if Machinery fitted Aft and
if Single, Twin or Triple Screw)*Single Screw Bucket Dredger.**"LADY COMBE"*Type (Full Scantling, Complete Superstructure
with or without Tonnage Openings)*Full Scantling.*State Type of Erections *none.*Type under
Deck...*458.10.*CLASS *100 A1**"dredger"*State if with freeboard
as condition of Class*No.*Built at *Renfrew.*Space or spaces
in Tonnage Dk.
upper Dk.*458.10.*Length from fore part of stem to after part of stern
post on summer L.W.L. See Sec. 3 (1a)

FEET.

L 150

Breadth (greatest moulded)

*B 34*Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c)*D 12.5*

Tonnage

508.68.

Tonnage

211.37.

1st Longitudinal Number (L x D)

= 1875

2nd Numeral L x (B + D)

*= 6975*Framing Depth "d," at middle of length. See
Sec. 3 (1d)*11.17*Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel*12*Do. Long Bridge to top
of keel*1*Draught Moulded *76. for Voyage only.*

Managers

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

Residence *London.*Port of Registry *Lagos.*

If surveyed while building, afloat, or in dry dock

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.
Spacing amidships	22"	/	Bracket Floors, Frame	/	
" from 1/2 length to Collision bulkhead	"	/	" " Reversed Frame	/	
" in peaks	"	/	" " Vertical Struts	/	
FRAMING.			Centre Girder, depth and thickness amidships	/	
Amidships, Angle, \angle or \angle	5 3 34	/	" " top Angles	/	
" Extends up to	deck	/	" " bottom Angles	/	
Frame Amidships, Angle	3 3 36	/	Side Girders, No. each side and thickness	/	
" Space of Brackets only (double)	deck	/	Margin Plate depth (excl. of flange) and thickness	/	
" Extends up to	deck	/	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	/	
Framing Girder	5"	/	" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	/	
Uppermost Continuous 'tween Decks, Angle, \angle or \angle	"	/	" " Gussets, spacing and scantling abaft 1/2 len. from stem	/	
Second 'tween Decks, Angle, \angle or \angle	"	/	" " Gussets, spacing and scantling forward 1/2 len. from stem	/	
Third " " " "	"	/	Tank Side Brackets, height above base line at toe of Frame and thickness	/	
in Peaks, Angle \angle or \angle	5 3 34	/	INNER BOTTOM PLATING.		
and Spacing of Rivets through Frame and Shell Plating amid- ships	3/4 2 5/4	/	Breadth and thickness of Middle Line Strake	/	
Frame Joggled	Yes.	/	Thickness of remainder in Holds	/	
ARRANGEMENTS (Sec. 7), state system and particulars	/	/	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.
FINING OF BOTTOM FOR	/	/	BEAMS.		
State Particulars	/	/	Uppermost Continuous Deck, amidships	5 3 34	/
BOTTOM.			" " in Walls, Angle, \angle or \angle	5 3 38	/
Depth and thickness at mid-line in	16 x 34	/	" " in way of Bridge, Angle, \angle or \angle	6 3 36	/
Holds	3" on top	/	Spacing	22"	/
Height of Brackets at side above base line at toe of frame	32"	/	Cabin sole		
Main Keelson, on Floors, Angles,	4 1/2 3 40	/	Second Deck, amidships, Angle, \angle or \angle	4 3 32	/
" " Through Plate or	34	/	Spacing	44"	/
" " Intercoastal Plate	/	/	Third Deck, amidships, Angle, \angle or \angle	/	/
" " Foundation Plate on	/	/	Spacing	/	/
" " Floors	3 1/2 3 1/2 38	/	Fourth Deck, amidships, Angle, \angle or \angle	/	/
" " Flat Plate Keel Angles	Two	/	Spacing	/	/
Islands, No. each side	32	/	Poop Deck, Angle, \angle or \angle	/	/
" thickness of Intercoastal Plate	32	/	Spacing	/	/
" Angles	Single. 6" 3 1/2 50	/	Bridge Deck, Angle, \angle or \angle	/	/
DOUBLE BOTTOM.			Spacing	/	/
Deck Floors, thickness and spacing	/	/	Forecastle Deck, Angle, \angle or \angle	/	/
" Are Frame and Reversed Frame	/	/	Spacing	/	/
Bracket Floors, breadth and thickness at middle line	/	/			
" breadth and thickness at margin plate	/	/			

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.....	✓				Stringer Plate, breadth and thickness in way of Bridge	✓	
" " " " " "	✓				Thickness of Plating abreast Deck openings in way of Wells	✓	
in Holds " " " "	✓				Thickness of Plating abreast Deck openings in way of Bridge	✓	
" " " " " "	✓				Thickness of Plating within line of openings	✓	
Centre Line Bulkhead.					If Sheathed, material and thickness	p.p. 2"	
Stiffeners and Spacing.....	✓				Third Deck.		
Plating, thickness of	✓				Stringer Plate, breadth and thickness.....	✓	
STRINGERS AND DECKS.					If Plated, state thickness.....	✓	
Uppermost Continuous Deck.					Fourth Deck.		
Stringer Plate, breadth and thickness in Walls	65 1/2 x 38				Stringer Plate, breadth and thickness.....	✓	
" " " " " "	✓				If Plated, state thickness	✓	
" " " " " "	✓				Poop Deck.		
Angle in Walls	3 1/2 3 1/2 38				Stringer Plate, breadth and thickness	✓	
Thickness of Plating abreast Deck openings in way of Walls	3/4				Plating, Sheathing, material and thickness	✓	
Thickness of Plating abreast Deck openings in way of Bridge	✓				Bridge Deck.		
Thickness of Plating within line of openings	3/4				Stringer Plate, breadth and thickness	✓	
If Sheathed, material and thickness	2 1/4 cement to be fitted at destination.				Plating, Sheathing, material and thickness	✓	
Cabri Sole					Forecastle Deck.		
Second Deck.					Stringer Plate, breadth and thickness	✓	
Stringer Plate, breadth and thickness in Walls	✓				Plating, Sheathing, material and thickness	✓	

SHELL PLATING.

STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	RIVETING.						
	AMIDSHIPS.		FORWARD.	AFT.		EDGES.		BUTTS.				
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.	RIVETS.	NO. OF ROWS OF RIVETS.	RIVETS.	STRAPPED OR LAPPED.		
	Inches.	Inches.	Inches.	Inches.								
FLAT PLATE KEEL	38	1/4	Well.	1/4		single	3/4	3 1/2	36-2	3/4	2 3/8	Lapped
" Done (if any)												
BOTTOM PLATING, No. of Strakes		3/4	30	30		Single	"	"	2	"	"	"
BILGE PLATING, No. of Strakes		"	"	"		"	"	"	"	"	"	"
SIDE PLATING, No. of Strakes		"	"	"		"	"	"	"	"	"	"
UPPER DECK, Sheer-strake in Walls	40	1/2	30	30		"	"	"	36-2	"	"	"
UPPER DECK, Sheer-strake in Bridge												
STRAKE BELOW Sheer-strake in Walls	45	1/4	30	30		Single	"	"	"	"	"	"
STRAKE BELOW Sheer-strake in Bridge												
POOP SIDE PLATING												
BRIDGE SIDE PLATING												
FORECASTLE SIDE PLATING												

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) 5

Deck next below

As per Rule 5

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks		B.A.			
" " Second	✓	32/26	5 1/2 x 3 1/2	30	
" " Third	✓	39/26	"	"	
" " Holds		"	"	22/30	
COLLISION " (in Hold)		"	"	24	
AFTER PEAK "		"	5 x 3 x 38	30	Flat at 1/2 Ht.

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	✓			
STEM	✓			
STERN FRAME	Forging	5 1/4 x 3 1/4	Lobnitz & Co.	
" Rudder	"	5 1/2 x 3 1/4	"	
RUDDER—A x D	83			
Speed of Vessel	8 knots			
RUDDER mainpiece at head	Forging	4 1/4	Lobnitz & Co.	
" " heel	"	3 1/4	"	
" how constructed		arms at gudgeons		
" double or single plate coupling, vertical or horizontal		80		

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)

STEEL.

Wm. Beardmore & Co.

Steel Co. of Scotland

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.	Meters.	Where and when tested and Superintendent.
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.				
1st Bower															
2nd "															
3rd "															
Collective weight.															
Stream															

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.	Tons.	Owts.	qrs.	lbs.	Owts.						Fathoms.	Ins.		Fathoms.	Ins.	Fathoms.
Iron Stream Chain or Steel Wire	100	2 1/2	12.5								British Ropes Ltd								

Steering Gear, Steam & Hand Cruibines by Macgregor, St Glasgow

Boats *See off - (Leak)*

Ceiling in Holds, thickness and material *2" Pitch Pine*

Cargo Hatchways.-(Upper Deck) *Steel plates and angles.*

Size of No. 1 Hatchway (Forward) *9'2" x 5'0"* No. 2 *9'2" x 5'0"* No. 3 *9'2" x 5'0"* No. 4 *9'2" x 5'0"* No. 5 *9'2" x 5'0"* No. 6 *9'2" x 5'0"*

Number of Shifting Beams and/or Fore and Afters *None.*

FOR LOBNITZ & Co LIMITED

Builder's Signature

F. J. Miles
Director

GENERAL DECLARATION

The materials and workmanship are good.

This vessel has been built in accordance with the approved plans and instructions, the secretary's letters of various dates and in general conformity with the rules for the class contemplated.

The deck, tanks and bulkheads have been tested in accordance with the Society's rules.

The foreboard (for voyage only) riveted and marks 'cut in' on vessels sides.

This vessel is classed on condition that the steel deck of the vessel be covered with 2 3/4" cement, strengthened with expanded metal, fitted 1/4" above steel deck, on the vessels arrival at Lagos.

The following approved plans forwarded:-

(1) Midship Section and Profile. (2) Sternpost and Rudder. (3) Pumping Plan. (4) Midship Section (as built.)

2 Forging Certificates attached.

P.T.O.

The amount of Entry Fee £ 4 : 0 : 0.

Special Survey Fee.... £ 50 : 18 : 0.

Foreboard Fee.

Travelling Expenses, if any £ 3 : 13 : 4.

Fees applied for, 13 DEC 1927

Received by me, 21.12.27

I am of opinion the Vessel should be Classed + 100 AI. Dredger. subject to steel deck being sheathed with 1 3/4" cement, on vessels arrival at Lagos.

State whether the Vessel has been built under Special Survey *Yes.*

Signature

M. MacLeod.

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to _____ Date of issue *21/12/27*

Committee's Minute GLASGOW 13 DEC 1927

TUES. 13 MAR 1928

Character assigned *+ 100 AI.*

Dredger } subject to
12.27

Lloyds A.C.P.

+ LMC 12.27



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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.)

ANCHORS.

No. of Cert.	Anchor.	C. Q. L.	W. of Stock.	T. C. Q. L.	Rule L.	Descr.	Makers.	Where. when tested & Sept.
89036		15 0 0	Stockless	16 10 0 0	15 cwt	Halls	H. Augley & Co.	Northampton 10/6/27. H. Green
89037		15 0 5	do	16 12 0 21	15 cwt	"	"	" " "
89038		15 0 5	do	16 12 0 21	15 cwt	"	"	" " "
89039		12 0 3	do	13 19 2 21	12 cwt	"	"	" " "
89040		10 0 20	do	12 4 1 14	10 cwt	"	"	" " "
89041		10 0 5	do	12 2 0 21	10 cwt	"	"	" " "
89077		2 0 8	0 2 3	4 12 2 0	2 1/2 cwt	ordinary	"	" 21/6/27 "
88946		20 0 20	Stockless	20 19 1 14	20 cwt	Halls	not stated	" 10/5/27 "

No. of Cert.	Length.	Dis.	Test.	W. of Stock.	T. C. Q. L.	Rule L.	Rule L.	Descr.	Makers.	Where. when tested & Sept.
62173	250	1 1/2	16 3 3 1/2	196 2 13	193 3 0	250 1 1/2	1 1/2	Short link	E. Baylie & Co.	Tipton 28.7.27 W. A. Dwyer
62178	200	1	12 24	108 2 0	110 0 0	200 1	1	"	"	" 27.7.27 "
62179	85	"	"	46 0 21	93 1/2	110 1	1	"	"	" " "
62204	"	"	"	46 1 6	93 1/2	110 1	1	"	"	" " "
62210	"	7/8	9 1/2 18 1/2	36 2 0	42	110 7/8	7/8	"	"	" 28.7.27 "
62211	"	"	"	36 2 20	42	110 7/8	7/8	"	"	" " "

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

1st Bower	10.0.19	D.D.W.	1110	7.4.27
	9.3.22	"	864	27.10.26
	10.1.0	"	1116	7.4.27
2nd "	8.1.14	"	1045	17.2.27
	7.1.18	"	1043	"
3rd "	7.1.19	"	1042	"
	11.3.22	"	1087	11.3.27

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

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 10" (5' 1/2") Cement Sheathing to be put when vessel reaches Lagos.

Official No. : Signal Letters : Is bottom of Vessel coated with cement yes. if not

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward, <i>FW Tank at Well End.</i>		15
Double bottom, forward,			Other tanks, if fitted, <i>(BOILER FEED)</i>		
Total capacity of double bottom			(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. 5811

Date 20.1.27

Dates of Surveys held while building

1927 Feb. 3. 21. 24 Mar. 4. 9. 29 Apr. 12. 22 May 2. 3. 12. 20 Jun. 15. 24. 30 July 7 Aug. 2. 4. 9. 12. 29. 30 Sep. 13. 19. 29 Oct. 4. 7. 14. 17. 21. 28 Nov. 4. 22. 25. 28 Dec. 2. 6. 7.

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Total No. of Visits 36