

STEEL STEAMER MOTORSHIP

Received at London Office

State if Report has been sent on the Freeboard of the Vessel

State if Report is sent on the Machinery of the Vessel

Date of completion of report

20th March 1937 Port of

Glasgow

No. 58156

Survey held at

Renfrew

Date First Survey

25th

Sept 1936

Last Survey

15th

March

1937

On the

(State if Machinery fitted Aft and

Steel Non-propelling Rock Cutter "CAPRICORNE"

State Type

(Full Scantling, Complete Superstructure

Barge

State Type of Erections

TONNAGE under

317.00

CLASS +100A1 "Barge" State if with freeboard

Built at

Renfrew

Do. of space or spaces

Length from fore part of stem to after part of stern

L 120.0

Launched

Jan. 15th

1937

Yard No.

994

Total

317.00

Breadth (greatest moulded)

B 39.0

Builders

Lobnitz & Co. Ltd.

Gross Tonnage

322.81

Depth, at middle of length from top of keel to top

D 8.5

Owners

ENTREPRISE OSSIUDE

Register Tonnage

322.81

1st Longitudinal Number (L x D) = 1020

Managers

(Where necessary to be entered in Reg. Book)

11 BIS, Rue D'Aguessseau

PARIS (8E)

REGISTERED DIMENSIONS.

FEET.

Length

120.05

Breadth

39.15

Depth

7.95

Framing Depth "d," at middle of length. See

7.17

Proportions—Depth to Length—Uppermost con-

14.12

Port of Registry

TOULON

If surveyed while building, afloat, or in dry dock

yes.

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		
" " from 1/2 length to Collision bulkhead	24	✓	" " Reversed Frame		
" " in peaks	24	✓	" " Vertical Struts		
FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	4 2 1/2 32	✓	" " top Angles		
" " Extends up to	SR.	✓	" " bottom Angles		
Reversed Frame Amidships, Angle	flange 3"	✓	Side Girders, No. each side and thickness		
" " Extends up to		✓	Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	4	✓	" " Vertical Angle to Tank side		
Angles in Uppermost Continuous 'tween Decks, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		✓	Bracket abaft 1/2 len. from stem		
" " Second 'tween Decks, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		✓	" " Vertical Angle to Tank side		
" " Third " " " "		✓	Bracket forward 1/2 len. from stem		
Spacing in Peaks, Angle $\frac{1}{2}$ or $\frac{3}{4}$	4 2 1/2 32	✓	Gussets, spacing and scantling abaft 1/2 len. from stem		
Number and Spacing of Rivets through Frame and Shell Plating amidships	5/8 @ 4 1/2	✓	" " Gussets, spacing and scantling forward 1/2 len. from stem		
Is Frame Joggled	yes	✓	Tank Side Brackets, height above base line at toe of Frame and thickness		
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars		✓	INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars		✓	Breadth and thickness of Middle Line Strake		
DOUBLE BOTTOM.			Thickness of remainder in Holds		
Keels, Depth and thickness at mid-line in Holds	16 x 34	✓	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	✓
Height of Brackets at side above base line at toe of frame	BR 44	✓	BEAMS.		
Line Keelson, on Floors, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	7 3 46	✓	Uppermost Continuous Deck, amidships	6 3 36	✓
" " Through Plate or Intercoastal Plate	32	✓	" " in Way, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		
" " Foundation Plate on Floors		✓	" " in way of Bridge, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		
" " Flat Plate Keel Angles	3 flange	✓	Spacing	24	✓
Keelsons, No. each side	28	✓	Second Deck, amidships, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		
" " thickness of Intercoastal Plate		✓	Spacing		
" " Angle	6 3 42	✓	Third Deck, amidships, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing			Fourth Deck, amidships, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		
" " Are Frame and Reversed Frame joggled?			Spacing		
Bracket Floors, breadth and thickness at middle line			Poop Deck, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		
" " breadth and thickness at margin plate			Spacing		
			Bridge Deck, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		
			Spacing		
			Forecastle Deck, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		
			Spacing		

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.....	2 rows		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		
„ „ „ „ „	3x3x.28 ✓		Thickness of Plating abreast Deck openings in way of Bridge		
„ in Holds „ „	every frame ✓		Thickness of Plating within line of openings...		
„ „ „ „ „			If Sheathed, material and thickness		
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....	✓		Stringer Plate, breadth and thickness.....		
Plating, thickness of	✓		If Plated, state thickness.....		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	63 .34 ✓		If Plated, state thickness		
„ „ „ „ in way of Bridge	✓		Poop Deck.		
„ Angle in Wells	3 1/2 x 3 1/2 x 34 ✓ sup. plan		Stringer Plate, breadth and thickness		
Thickness of Plating abreast Deck openings in way of Wells			Plating, Sheathing, material and thickness ..		
Thickness of Plating abreast Deck openings in way of Bridge	all plating ✓		Bridge Deck.		
Thickness of Plating within line of openings...	.32 .30 ✓		Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness	✓		Plating, Sheathing, material and thickness ..		
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	✓		Stringer Plate, breadth and thickness.....		
			Plating, Sheathing, material and thickness ..		

SHELL PLATING.

SCANTLINGS.							RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.						
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	no	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	70	.41	.38	.38	✓ .41 - .36	Single	5/8	2 1/2	Double	3/4	2 5/8	✓		
„ DBLG. (if any)	✓													
BOTTOM PLATING, No. of Strakes3}		.38	.38	.38	✓ .32 - .28	do.	"	"	✓ "	5/8	2 1/4	✓		
BILGE PLATING, No. of Strakes}	✓	China bar	3x3x36	✓										
SIDE PLATING, No. of Strakes}	See strake below sheer													
UPPER DECK, Sheer-strake in Wells.....}	54	.42	.40	.40	✓ .42 - .32	do.	"	"	✓ "	3/4	2 5/8	✓		
UPPER DECK, Sheer-strake in Bridge ...}	✓													
STRAKE BELOW Sheer-strake in Wells.....}		.32	.32	.32	✓ .32 - .28	do.	"	"	✓ "	5/8	2 1/4	✓		
STRAKE BELOW Sheer-strake in Bridge ...}														
POOP SIDE PLATING														
BRIDGE SIDE PLATING ...														
FOREC'TLE SIDE PLATING														

WATERTIGHT BULKHEADS.

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

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				Flat plate ✓
STEM				
STERN FRAME { Propeller Post				
{ Rudder „				
Speed of Vessel				
RUDDER—Type				
„ A x D				
„ Diam. of head				
„ Mainpiece at top pintle				
„ „ heel ...				
„ how constructed				
„ double or single plate				
„ coupling, vertical or horizontal				

STIFFENERS.

	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
10.41	.38 .34	4x2 1/2x32	26		
MIDSHIP BULKHEAD , Upper 'tween decks	.26 .30	6x3x36	25 1/4	✓	
„ „ Second					
„ „ Third					
„ „ Holds					
COLLISION „ (in Hold)38 .34	4x2 1/2x32	27	✓	
	.26 .30	6x3x36	25 1/4	✓	
AFTER PEAK „ „34 .30	5 1/2x3x42	22 1/4	✓	✓

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)
 The Steel Co. of Scotland. - Lanarkshire Steel Co. - South Durham Steel & Iron Co. Ltd. - Shillingstone Iron Co. Ltd.
 Has the Steel been tested as required by the Rules? Yes ✓

EQUIPMENT No										ANCHORS.	
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			Description of Anchor.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.
49836	1st Bower	9	3	5	2	1	23	11	15	2	14
49835	2nd "	9	2	24	2	1	11	11	15	2	14
49831	3rd "	8	0	19	2	0	5	10	5	0	0
49833	4th "	8	0	6	2	0	4	10	2	2	0
49832	5th "	8	0	0	2	0	0	10	2	2	0
49834	6th "	8	0	0	2	0	0	10	2	2	0
36770	15-1-21	15	1	21	15	1	21	15	1	21	15
36771	15-1-7	15	1	7	15	1	7	15	1	7	15
CHAIN CABLES											
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.
	Length.	Diam.		Supplied.	Per Rule.	Per Rule.	Per Rule.				
53936	15	1	12	24	8-1-22	8 1/4	8 1/4	6	lengths	do.	do.
53937	15	1	do.	do.	8-2-0	8 1/4	8 1/4	6	lengths	do.	do.
53938	15	1	do.	do.	8-1-0	8 1/4	8 1/4	6	lengths	do.	do.
53939	15	1	do.	do.	8-1-22	8 1/4	8 1/4	6	lengths	do.	do.
53940	15	1	do.	do.	8-1-8	8 1/4	8 1/4	6	lengths	do.	do.
53941	15	1	do.	do.	8-1-0	8 1/4	8 1/4	6	lengths	do.	do.
53826	120	1	18	27	62-1-14	extra cable	extra cable	6	lengths	do.	do.
60	650	3	25	7	25	7	25	6	lengths	do.	do.
60	650	3	25	7	25	7	25	6	lengths	do.	do.

Steering Gear, Steam

Steering Gear, Hand

Boats

Steering Chains, Size and Test

Windlasses Reid & Son

Ceiling in Holds, thickness and material

Cargo Battens, thickness, material and spacing

Cargo Hatchways.-(Upper Deck)

Thickness of Hatches

Size of No. 1 Hatchway (Forward)

No. 2

No. 3

No. 4

No. 5

No. 6

Number of Shifting Beams and/or Fore and Afters

For LOBNITZ & Co., LIMITED,

Builder's Signature

W. Redwood
Director

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

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo

The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.

The materials & workmanship are good.

The vessel has been built in accordance with the approved plans the Secretary's letters of various dates and in general conformity with the Rules for the Class contemplated

The deck, peaks, feed tanks & bulkheads have been tested with satisfactory results.

The pumping arrangements have been fitted in accordance with the approved plan.

NOTE:- The scantlings of coal bunkers have been approved with a view to conversion to oil fuel should this be desired in the future.

The amount of Entry Fee £ 3 : 0 : 0

Fees applied for,

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

Special Survey Fee.... £ 32 : 6 : 0

Received by me,

Travelling Expenses, if any £ : ✓ :

17.44 19/4

I am of opinion the Vessel should be Classed +100 A1 "Barge." For Harbour Service

State whether the Vessel has been built under Special Survey

Yes

Signature

R.W. Paterson
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to GLASGOW

Date of issue

19/4/37.

Committee's Minute GLASGOW 23 MAR 1937

Character assigned

+ 100 A1

Barge 3, 37

For Harbour Service

Lloyd's A+C.P.

+ D.B. 3, 37 - 100lb

subject to.

25/3/37

© 2020

Lloyd's Register Foundation

WS35-0017 2 1/2

Date of writing

No. in Sur Reg. Book.

on

Master

Engines made

Boilers made

Nominal Ho

MULTIT

Manufactur

Total Heat

No. and De

Tested by

Area of Fi

Area of ea

In case of

Smallest d

Smallest d

Largest in

Thickness

long. seam

Percentag

Percentag

Thickness

Material

Length o

Dimensio

End pla

How ar

Tube pl

Mean p

Girders

at cent

in each

Tensile

Pitch o

Workin

Thickn

Pitch o

Workin

Diame

Workin

Diame

Workin

Diame

Workin

Diame

Workin

Diame

Workin

Diame

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.)

List of approved plans:—
1 Midships Section (as built) forwarded in advance.
2 Midships Section & Profile
3 Bulkheads.
4 Pumping plan.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book *Non-prop Rock Cutter*
1 SR. ✓

Length over all 121'-1" ✓ Breadth over all 40'-2" ✓

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

1st Bower (N^o 36770) *wt. 10-0-7* — RL-5178 — 5th Nov. 1936.
2nd „ (N^o 36771) *wt. 10-0-7* — RL-5179 — 5th Nov. 1936.
3rd „ ✓

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 or Forecastle are joined to the B.D., this should be distinctly stated ✓

No. and Material of Decks *1 SR. ✓*

Official No. ; Signal Letters Is bottom of vessel coated with cement *Yes. ✓* if not give particulars of composition

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	✓		Fore peak tank,	✓	F.W.
Double bottom, under Engines and Boilers,	✓		After peak tank,	✓	each 40 tons
Double bottom, if under Engines only,	✓		Deep tank, aft,	✓	
Double bottom, if under Boilers only,	✓		Deep tank, forward,	✓	
Double bottom, forward,	✓		Other tanks, if fitted,	✓	
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 (See Circular No. 1284).

Order for Special Survey No. *6307*

Date *27.7.36*

Dates of Surveys held while building

*1936 Sep.: 25 Oct.: 5.30 Nov.: 17.25.30 Dec.: 4.8.11.22 (1937) Jan.: 13
15.21 Feb.: 5.19.26 Mar.: 2.10.15*