

STEEL STEAMER or MOTORSHIP.

Received at London Office MAY 18 1937

State if Report has been sent on the Freeboard of the Vessel *No*State if Report is sent on the Machinery of the Vessel *Yes*Date of completion of report *MAY 3rd 1937*Port of *MIDDLESBROUGH*No. *15997*Survey held at *SOUTH BANK MIDDLESBROUGH*Date First Survey *12th January 1937*Last Survey *29 April 1937*On the (State if Machinery fitted Aft and if Single, *Single Screen Steam Trawler, "LOCH OSKRAIG"*)State Type (Full Scantling, *Full Scantlings*)State Type of Erections *R.Q.D.N. - FORECASTLE*TONNAGE under Tonnage Deck *467.21*

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Total *467.21*Gross Tonnage *534.47*Register Tonnage *197.69*REGISTERED DIMENSIONS.
FEET.Length *173.65*Breadth *28.60*Depth *15.05*CLASS *100 A.1. Steam Trawler* State if with freeboard as condition of Class *No*OVERALL LENGTH *188.41* FEET.Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) *L 171.0*Breadth (greatest moulded) *B 28.6*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 16.0*1st Longitudinal Number (L x D) = *2736*2nd Numeral L x (B + D) = *76095*Framing Depth "d," at middle of length. See Sec. 3 (1d) *16.0*Proportions—Depth to Length—Uppermost continuous deck to top of keel *✓*
Do. Long Bridge to top of keel *✓*Draught Moulded *✓*Built at *SOUTH BANK MIDDLESBROUGH*Launched *MARCH 16th 37* Yard No. *1026*Builders *MESSRS SMITH'S DOCK CO. LTD.*Owners *THE CALEDONIAN FISHING CO. LTD.*

Managers

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

Residence *164, MARKET STREET ABERDEEN*Port of Registry *HULL*

If surveyed while building & afloat, or in dry dock

SURVEYED WHILE BUILDING Afloat & IN DRY DOCK

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	21	✓	Bracket Floors, Frame	✓	
" " from $\frac{1}{4}$ length to Collision bulkhead	18	✓	" " Reversed Frame	✓	
" " in peaks	AP. 20" FP. 18" AP. 21"	✓	" " Vertical Struts	✓	
DE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, $\frac{1}{4}$	5 3 45 5 3 30	✓	" " top Angles		
" " Extends up to	UPPER DECK	✓	" " bottom Angles		
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness		
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	5 3	✓	" " Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween Decks, Angle, $\frac{1}{4}$ or $\frac{1}{2}$	✓		" " Bracket abaft $\frac{1}{4}$ len. from stem		
" " Second 'tween Decks, Angle, $\frac{1}{4}$ or $\frac{1}{2}$	✓		" " Vertical Angle to Tank side		
" " Third " " " "	✓		" " Bracket forward $\frac{1}{4}$ len. from stem		
Framing in Peaks, Angle or $\frac{1}{4}$	FP. 5-3-40 4 3-3-40	✓	" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 5/4	✓	" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem		
State if Frame Joggled	No	✓	Tank Side Brackets, height above base line at toe of Frame and thickness		
ANTING ARRANGEMENTS (Sec. 7), state system and particulars	SIDE KEELSON - LOWER DECK BEAMS	✓	INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	SHELL PLATING MIDSHIP THICKNESS TO COLLISION BULKHEAD	✓	Breadth and thickness of Middle Line Strake		
ANGLE BOTTOM.			Thickness of remainder in Holds		
Floors, Depth and thickness at mid-line in Holds	19 38	✓	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? <i>Yes</i>	✓	
Height of Brackets at side above base line at toe of frame	✓		BEAMS.		
Middle Line Keelson, on Floors, Angles, $\frac{1}{4}$ or $\frac{1}{2}$	10-33-32-50 3-7-33-50 10-33-32-50	✓	Uppermost Continuous Deck, amidships in Wells, Angle, $\frac{1}{4}$ or $\frac{1}{2}$	7 3 38	✓
" " Through Plate or Intercoastal Plate	✓		" " in way of Bridge, Angle, $\frac{1}{4}$ or $\frac{1}{2}$	✓	
" " Foundation Plate on Floors	✓		Spacing	ALTERNATE	✓
" " Flat Plate Keel Angles	✓		Second Deck, amidships, Angle, $\frac{1}{4}$ or $\frac{1}{2}$		
Side Keelsons, No. each side	5 4 48 5 4 48	✓	Spacing		
" " thickness of Intercoastal Plate	✓		Third Deck, amidships, Angle, $\frac{1}{4}$ or $\frac{1}{2}$		
" " Angles	✓		Spacing		
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, $\frac{1}{4}$ or $\frac{1}{2}$		
Solid Floors, thickness and spacing	✓		Spacing		
" " Are Frame and Reversed Frame joggled?	✓		Poop Deck, Angle, $\frac{1}{4}$ or $\frac{1}{2}$		
Bracket Floors, breadth and thickness at middle line	✓		Spacing		
" " breadth and thickness at margin plate	✓		R.O. Bridge Deck, Angle, $\frac{1}{4}$ or $\frac{1}{2}$	7 5 3 43 5 3 40	✓
			Spacing	ALTERNATE	✓
			Forecastle Deck, Angle, $\frac{1}{4}$ or $\frac{1}{2}$	7 6 3 42	✓
			Spacing	ALTERNATE	✓

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... <i>2 Rows in E. End Room.</i>	✓					
„ in 'tween Decks, Size and Spacing	✓					
„ „ „ „ „	✓					
„ in Holds „ „	✓					
„ „ „ „ „	✓					
Centre Line Bulkhead. <i>IN BUNKER</i>						
Stiffeners and Spacing... <i>6 x 3 x 3 = 38 7</i>	✓					
<i>6 x 3 x 40 7</i>						
Plating, thickness of	30	✓	26			
STRINGERS AND DECKS.						
Uppermost Continuous Deck.						
Stringer Plate, breadth and thickness in Wells	40	✓	50	✓	40	✓
„ „ „ „ in way of Bridge						
„ Angle in Wells	33	33	50	✓	3 x 3 x 40	✓
Thickness of Plating abreast Deck openings } in way of Wells	✓					
Thickness of Plating abreast Deck openings } in way of Bridge	✓					
Thickness of Plating within line of openings... <i>TIE PLATES</i>	13	✓	40	✓		
If Sheathed, material and thickness	3. P. P.	✓				
Second Deck.						
Stringer Plate, breadth and thickness in Wells...	✓					
Stringer Plate, breadth and thickness in way of Bridge						
Thickness of Plating abreast Deck openings } in way of Wells						
Thickness of Plating abreast Deck openings } in way of Bridge						
Thickness of Plating within line of openings... <i>TIE PLATES</i>						
If Sheathed, material and thickness						
Third Deck.						
Stringer Plate, breadth and thickness						
If Plated, state thickness						
Fourth Deck.						
Stringer Plate, breadth and thickness						
If Plated, state thickness						
Poop Deck.						
Stringer Plate, breadth and thickness						
Plating, Sheathing, material and thickness ... <i>R. Q. R.</i>						
Bridge Deck.						
Stringer Plate, breadth and thickness						
Plating, Sheathing, material and thickness ... <i>DECK UNDER TERNAL WIND</i>						
Forecastle Deck.						
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. State if jogged?			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		DOUBLE 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 BAR.	7 1/2 x 1 5/8		Build Plate.	✓								
Garboard " Done, if any	A. 56	50 ✓	50 ✓	50 ✓	46 x 44 ✓	2	3/4	10 in SPACE ✓	2	3/4	2 5/8 OVERLAPPED.	
BOTTOM PLATING, No. of Strakes	B.	44 ✓	40 ✓	40 ✓		"	"	"	"	"	"	
BILGE PLATING, No. of Strakes	C.	44 ✓	40 ✓	50 ✓		"	"	"	"	"	"	
SIDE PLATING, No. of Strakes	D	42 ✓	40 ✓	50 ✓		"	"	"	"	"	"	
UPPER DECK, Sheer- strake in Wells.....												
UPPER DECK, Sheer- strake in Bridge ...	F	1 1/6 ✓	40 ✓	40 ✓	30 x 54 ✓	2	3/4	"	3	7/8	3 1/8 STRAPPED.	
STRAKE BELOW Sheer- strake in Wells.....	E.	42 ✓	40 ✓	40 ✓		"	"	"	2	3/4	2 5/8 OVERLAPPED	
STRAKE BELOW Sheer- strake in Bridge ...												
POOP SIDE PLATING					46" IN WAY OF GALLONS.							
BRIDGE SIDE PLATING ...												
FORE'C'TLE SIDE PLATING			32. ✓			1.	3/4.	"	2	3/4 ✓	OVERLAPPED.	

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—						Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
Extending to Upper Deck (Sec. 3 c)									
,, Deck next below									
As per Rule									
BULKHEADS ALL ELECTRICALLY WELDED EXCEPT FLANGE TO SHELL.									
		Plating Thickness.	STIFFENERS.						
			VERTICAL.		HORIZONTAL.				
			Scantlings.	Spacing.	Scantlings.	Spacing.			
MIDSHIP BULKH'D, Upper tween decks									
"	"	Second "							
"	"	Third " <i>FRAME 47</i>	<i>38'-26"</i>	<i>4 x 3 x 32</i>	<i>30'</i>				
"	"	Holds <i>FRAME 71</i>	<i>38'-30"</i>	<i>5 x 3 x 34</i>	<i>24'</i>	<i>6 x 40 FLAT ON L.O.</i>			
COLLISION	"	(in Hold)	<i>38-26</i>	<i>6 x 36</i>	<i>24'</i>	<i>FLAT.</i>			
AFTER PEAK	"	"	<i>75-31</i>	<i>32 x 32</i>	<i>22'</i>	<i>FLAT.</i>			

CAST STEEL.
BUILT UP PLATES.

AS PER BLACKETT PLAN. HARTFORD CO.

12 KNOTS ✓

SPARE.

A x D

Diam. of head *12 1/2 - 7 1/8*

Mainpiece at top pintle *12 1/2 - 9 1/2*

" heel ... *7'-7"*

how constructed *FORGED IN ONE PIECE.*

double single plate coupling, vertical or horizontal *NONE*

STEWARDY LLOYD'S RUBBER FRAME & COUPLING CAST STEEL. RUBBER STRIP FORGED STEEL. TILLER FINGER (RON J.B. FOSTER) NEWLY.

STEEL.

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

Plate Consett Iron Co. L.

Section. Consitt Don C^o Skinner Don C^o Leno Fleet Don C^o

Has the Steel been tested as required by the Rules?

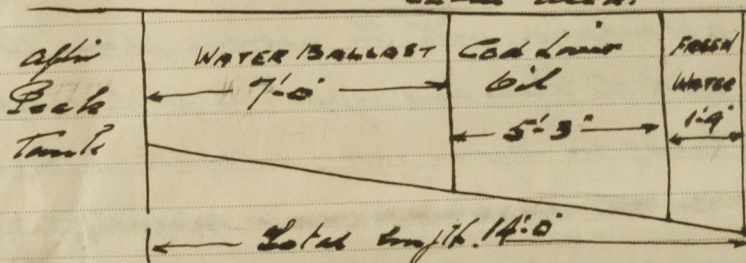
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GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

Additional Stiffening fitted.
Side stringer fitted from 25 frame to 74 frame 7" x 3 1/2" x 38' angle welded to frames and shell plating.
Girders under transverse web p.s. sides 6' 6" from Centre line 15" x 40' 6" flange on lower edge girders also on centre line.
Girders under roundels p.s. sides from companion to 95 frame.
Bulk angle frames in Engine room on frames 16, 18, 20, 22, 8" x 3" x 50' Bulk angles.

Overall length 138.41'

Side tanks in Engine Room
Cabin deck.



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

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

1st Bower
2nd "
3rd "

8' 3" 0' JAR. 1796055. 15-3-37.
8-0-13. JAR. 1796056. 15-3-37.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 86' 8 1/2" ft., Bridge ✓ ft., Forecastle 32' 25' 1" 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 St. ✓

Official No. 165657; 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,	8' 4"	7.5 ✓
Double bottom, under Engines and Boilers,			After peak tank,	14' 0"	28.5 ✓
Double bottom, if under Engines only,			Deep tank, aft, SIDE TANKS IN ENGINE ROOM.		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
			(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. 1347

Date 4-1-37

Dates of Surveys held while building

1937: Jan 12, 15, 23, 26, 29 Feb 5, 18, 23 Mar 1, 4, 5, 8, 10, 11, 12, 16, 18
Apr. 5, 15, 19, 21, 22, 23, 24, 28, 29

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