

(TRAWLER)

17 JUN 1942

Rpt. 1

STEEL STEAMER or MOTORSHIP.

Received at London Office

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 13th May 1942.

Port of Hull

No. 51638.

Survey held at Selly and Hull

Date First Survey 17th June 1941.

Last Survey 11th May 1942.

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

Steel single screw 4/5 Trawler "WHITING"

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

Full Scantling

State Type of Erections R.Q. DECK & FORECASTLE.

TONNAGE under Tonnage Deck ...

339.88

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

Total 339.88

Gross Tonnage 387.21

Register Tonnage 127.42

REGISTERED DIMENSIONS.

FEET

Length 147.8

Breadth 25.15

Depth 13.25

CLASS STEAM 100A1. TRAWLER State if with freeboard as condition of Class ☒

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 146.5

Breadth (greatest moulded) 25.0

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 14.0

1st Longitudinal Number (L x D) 2051

2nd Numeral L x (B + D) 5713

Framing Depth "d," at middle of length. See Sec. 3 (1d) 12.58

Proportions—Depth to Length—Uppermost continuous deck to top of keel 10.46

Do. Long Bridge to top of keel ☒

Draught Moulded ☒

Built at Selly

Launched 22nd October 1941 Yard No. 1240

Builders Messrs Lochrane & Sons Ltd.

Owners The Admiralty.

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

Residence London.

Port of Registry ☒

Surveyed while building, afloat, or in dry dock

During construction

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	<input checked="" type="checkbox"/> see plan	Bracket Floors, Frame		
" " from 1/2 length amidships to Collision bulkhead.....	16	<input checked="" type="checkbox"/>	" " Reversed Frame.....		
" " in peaks.....	21	<input checked="" type="checkbox"/>	" " Vertical Struts		
" " FORE PEAK.....	16	<input checked="" type="checkbox"/>	Centre Girder, depth and thickness amidships		
SIDE FRAMING.			" " top Angles		
Frame Amidships, Angle, <u>E</u> or <u>F</u>	5 3 .40	<input checked="" type="checkbox"/>	" " bottom Angles.....		
" " Extends up to <u>Upper R.Q. decks.</u>			Side Girders, No. each side and thickness.....		
Reversed Frame Amidships, Angle	3 3 .38	<input checked="" type="checkbox"/>	Margin Plate depth (excl. of flange) and thickness		
" " Extends up to <u>upper floor</u>			" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem		
Depth of Framing Girder.....	5	<input checked="" type="checkbox"/>	" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area Gussets, spacing and scantling abaft 1/4 len. from stem.....		
Frames in Uppermost Continuous 'tween Decks, Angle, <u>E</u> or <u>F</u>			" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area		
" " Second 'tween Decks, Angle, <u>E</u> or <u>F</u>			Tank Side Brackets, height above base line at toe of Frame and thickness		
" " Third			INNER BOTTOM PLATING.		
" " from 1/2 len. for'd. to 15% len. from Stem			Breadth and thickness of Middle Line Strake...		
" " in Peaks, Angle or <u>E</u>	5 3 .40	<input checked="" type="checkbox"/>	Thickness of remainder in Holds		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 - 5/4	<input checked="" type="checkbox"/>	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?.....		
State if Frame Joggled.....	<u>No.</u>	<input checked="" type="checkbox"/>	BEAMS. (UPPER DECK)		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?			Uppermost Continuous Deck, amidships <u>E</u> or <u>F</u>	5 3 .50	<input checked="" type="checkbox"/>
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?			" " in way of Bridge, Angle, <u>E</u> or <u>F</u>		<input checked="" type="checkbox"/>
SINGLE BOTTOM.			" " Spacing	42	<input checked="" type="checkbox"/>
Floors, Depth and thickness at mid-line in Holds.....	17 x .37	<input checked="" type="checkbox"/>	RAISED QUARTER		
Height of Brackets at side above base line at toe of frame.....		<input checked="" type="checkbox"/>	Second Deck, amidships, Angle, <u>E</u> or <u>F</u>	5 3 .40	<input checked="" type="checkbox"/>
Middle Line Keelson, on Floors, Angles, <u>E</u> or <u>F</u>	12 x 4 x 36 47 LBS.	<input checked="" type="checkbox"/>	" " Spacing	20"-20 1/2"-21 1/2"	<input checked="" type="checkbox"/>
" " Through Plate or Inter-costal Plate		<input checked="" type="checkbox"/>	Third Deck, amidships, Angle, <u>E</u> or <u>F</u>		
" " Foundation Plate on Floors		<input checked="" type="checkbox"/>	" " Spacing.....		
" " Flat Plate Keel Angles		<input checked="" type="checkbox"/>	Fourth Deck, amidships, Angle, <u>E</u> or <u>F</u>		
Side Keelsons, No. each side.....	One	<input checked="" type="checkbox"/>	" " Spacing.....		
" " thickness of Inter-costal Plate...		<input checked="" type="checkbox"/>	Poop Deck, Angle, <u>E</u> or <u>F</u>		
" " Angle.....	5 4 .50	<input checked="" type="checkbox"/>	" " Spacing.....		
DOUBLE BOTTOM.			Bridge Deck, Angle, <u>E</u> or <u>F</u>		
Solid Floors, thickness and spacing			" " Spacing.....		
Are Frame and Reversed Frame joggled?			Forecastle Deck, Angle, <u>E</u> or <u>F</u>	4 3 .40	<input checked="" type="checkbox"/>
Bracket Floors, breadth and thickness at middle line			(WHALEBACK) Spacing.....	21" to 32"	<input checked="" type="checkbox"/>
" " breadth and thickness at margin plate.....					

(MADE IN ENGLAND.)

002536-002542-0118 1/2

(TRAWLER)

[illegible]

SHELL

EDGES. *yes*
State if jogged?

FORGINGS AND CASTINGS.

Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
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EL CO. LD.
LONG & CO. LD.

EQUIPMENT No. <u>5713</u>				LETTER <u>9</u>				ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			Where and when tested, and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	
41539	1st Bower	8	0	14	Stockless			10	5	0	6.1.42 W.V. Norman
41540	2nd	8	0	4	"			10	5	0	"
	3rd										"
	Collective weight	16	0	18							
1605A	KEDGE	4	0	0	0	3	3	6	7	2	12.3.42 A. Butler

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.		
			Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.	Length.					Cir.	Tons.		Fathoms.	Ins.	
	Fathoms.	Ins.														Tons.			Tons.
65157A	120	1 3/16	25 3/8	38	89-0-7	87		120	1 3/16	Stud	Richman	Cradley Heath	TOWLINE	30		6" MANILA FITTED WITH 35 F. S.W.R. EACH END.			
										Link	Lukes & Son	14.5.42 S.C. Paul.		120	6	MANILA	60	60	
														120	4	COIR	60	5	
KEDGE	150	2 1/2	SUPPLIED BY ADMIRALTY					100	2	F.S.W.R.			MOORING WIRE	150	2 1/2	IN 3 LENGTHS OF 50 F. EACH (SUPPLIED BY ADMIRALTY)			

Steering Gear, Type (Power as hand) Doukin's steam Hydraulic type Alternative Means of Steering Tiller with blocks tackle
 (TELE MOTOR CONTROL FROM BRIDGE).
 Steering Chains (Size and Test) None. Windlass Steam (S. Voig & Co. Ltd.) Boats 1-16'0" Dinghy.
 Ceiling in Holds, thickness and material None. Cargo Battens, thickness, material and spacing None.
 Cargo Hatchways.—(Upper Deck) None. Thickness of Hatches ✓
 Size of Hatchways No. 1 (Fwd.) ✓ No. 2 ✓ No. 3 ✓ No. 4 ✓ No. 5 ✓ No. 6 ✓
 Number of Shifting Beams and/or Fore and Afters ✓ **FOR COCHRANE & SONS, LTD.**
 Builder's Signature V. Gray. 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 No.
 (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo No. The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

This vessel has been built in accordance with the approved plans and specification.
The materials and workmanship are good.
Fore & after peaks, fresh water & feed water tanks tested to rule requirements and found satisfactory.
Bottom of vessel and watertight flats flooded, magazine & spirit room bulkheads hoistested and found in order.
Shell plating and W.T. bulkheads hoistested and found satisfactory.
Decks, casings & deckhouses, windlass, steering gear and arrangements tested and found in order.
No freeboard has been assigned.

The amount of Entry Fee..... £ ✓ : Fees applied for, (Special notations, where part of class, to be stated.)
FEE FOR CLASSIFICATION AND 15 JUN 1942
 Special Survey Fee..... £ 110: 0: 0 Received by me, I am of opinion the Vessel should be Classed *100A-1 "STEAM TRAWLER"
SUPERVISION OF SPECIFICATION
 Travelling Expenses, if any..... £ 4: 16: 8 19 ✓ "FOR GOVERNMENT SERVICE."
 State whether the Vessel has been built under Special Survey Yes. Signature J. Russell
 Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Hull. Date of issue 29/6/42
 Committee's Minute FRL 19 JUN 1942
 Character assigned + 100A-1
Steam trawler
In Government Service
Lloyd's doc. no. 650.
Mike

002536-002542-018712

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.)

The approved plans are being retained for dealing with sister vessels under construction.

The following reports are forwarded herewith:-

Rudder frame + rudder head. Old Rpt. No 5748.

Stem frame " " " 5108

Killer. " " " 5568

An echo sounding device has been fitted.

sister vessel Bonito

PARTICULARS OF ELECTRIC WELDING (if employed)

Weld deck + cabin flat aft electrically welded at ship's sides.

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

*100 A.I. "STEAM TRAWLER"
"FOR GOVERNMENT SERVICE".

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

1st Bower

5-0-0 inch pins.

J.D.

3738.

5-7-41.

2nd "

4-3-25 " "

J.D.

3733.

5-7-41.

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 ☒

Official No. ☒

Signal Letters ☒

Extreme Breadth over Belting (Circ. 1611) 25-17'

Over-all Length (Circ. 1703) 162-08'

No. and Material of Decks 1 DK (STL).

Parts of Bottom of Vessel coated with cement or approved composition. Fore & after peaks, 4 B. spaces, bunkers & chain locker coated with Bituminous solution. See sister vessel "CORN CRANE"

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,		
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,		
Double bottom, forward,			Other tanks, if fitted,		
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No. 3267

Date 8th April 1941

Dates of Surveys held while building

1941:- June 17. July:- 11. 16. 22. 25. 29. August 5. 7. 8. 13. 28. Sept 3. 5. 11. 16. Sept 19. 24. 26. 30. Oct. 3. 6. 10. 14. 17. 20. 24. 28. 31. Nov. 5. 6. 11. 14. 16. Nov. 21. 26. 28. Dec. 2. 5. 11. 15. 17. 18. 19. 26. 31. 1942:- Jan. 7. 13. 15. 27. Jan. 30. Feb. 4. 6. 10. 26. March 6. 12. 19. April 9. 13. 15. 16. 20. 22. 27. 29. May 2. 4. 5. 7. 11

Total No. of Visits 71.