

STEEL STEAMER or MOTORSHIP.

APR 21 1941

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

Date of completion of report 20th November 1940 Port of

Survey held at Selby

Date First Survey January 2nd, 1940

Last Survey

No. 51167

12th July 1940

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

Steel screw motor trawler. "LE ROYAL". Now named "POSTBOY".

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

Full Scantling

State Type of Erections Forecastle

TONNAGE under Tonnage Deck...

273.60

CLASS * 100 A.1. MOTOR TRAWLER

State if with freeboard as condition of Class

No.

Built at Selby.

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

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

L 140'0"

Launched July 8th, 1940. Yard No. 1211

Total

273.60

Breadth (greatest moulded) B 24'6"

Builders Lochrane & Sons Ltd.

Gross Tonnage

314.16

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 13'6"

Owners Messrs The Grimsby Motor Trawler Ltd (Requisitioned by the Admiralty).

Register Tonnage

93.46

1st Longitudinal Number (L x D) = 1890

Managers

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

2nd Numeral L x (B + D) = 5320

Residence

REGISTERED DIMENSIONS. FEET.

Length

142.6

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

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

Port of Registry ✓

24.65

Do. Long Bridge to top of keel ✓

If surveyed while building, afloat, or in dry dock

11.39.

Draught Moulded ✓

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.
S. Spacing amidships	21 ✓		Bracket Floors, Frame		
" from $\frac{1}{2}$ length amidships to Collision bulkhead	18 ✓		" " Reversed Frame		
" in peaks	18 ✓		" " Vertical Struts		
FORE PEAK	20½ ✓		Centre Girder, depth and thickness amidships		
AFTER PEAK	20½ ✓		" " top Angles		
AMIDSHIPS, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	5 3 40 ✓	4½ x 3" x 40	" " bottom Angles		
" Extends up to	deck ✓		Side Girders, No. each side and thickness		
used Frame Amidships, Angle	3 3 36 ✓		Margin Plate depth (excl. of flange) and thickness		
" Extends up to	across floors ✓		" " Vertical Angle to Tank side		
of Framing Girder	5 ✓		Bracket abaft $\frac{1}{4}$ len. from stem		
es in Uppermost Continuous 'tween Decks, Angle, $\frac{1}{2}$ or $\frac{3}{4}$			" " Vertical Angle to Tank side		
" Second 'tween Decks, Angle, $\frac{1}{2}$ or $\frac{3}{4}$			Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area		
" Third " " " "			Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem		
from $\frac{1}{2}$ len. for'd. to 15% len. from Stem			" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area		
in Peaks, Angle $\frac{1}{2}$ or $\frac{3}{4}$	5 3 40 ✓	4½ x 3" x 40	Tank Side Brackets, height above base line at toe of Frame and thickness		
eter and Spacing of Rivets through Frame and Shell Plating amidships	¾ - 5¼" ✓		INNER BOTTOM PLATING.		
if Frame Joggled	No. ✓		Breadth and thickness of Middle Line Strake		
scantlings and arrangements in the fitting Area in accordance with the Rules or as approved?			Thickness of remainder in Holds		
scantlings and arrangements in way of Bottom Forward in accordance with Rules and/or as approved?			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?		
BOTTOM.			BEAMS.		
Depth and thickness at mid-line in Holds	17" x 36 ✓		Uppermost Continuous Deck, amidships in Wells, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	5 3 40 ✓	
Height of Brackets at side above base line at toe of frame	None ✓		" " in way of Bridge, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	✓	
Line Keelson, on Floors, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	12 x 4 x 4 x 31-33 lbs. 10 x 3½ x 3½ x 28 lbs. ✓		Spacing	Alt. frames.	
" " Through Plate or Intercoastal Plate	✓		R.G. Second Deck, amidships, Angle, $\frac{1}{2}$ or $\frac{3}{4}$	5 3 32 ✓	on 2nd p. see plan
" " Foundation Plate on Floors	✓		Spacing	5 and 3 40 ✓	Alt. frames
" " Flat Plate Keel Angles	✓		Third Deck, amidships, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		
Keelsons, No. each side	One ✓		Spacing		
" thickness of Intercoastal Plate	✓		Fourth Deck, amidships, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		
" Angle	5 4 42 ✓		Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, $\frac{1}{2}$ or $\frac{3}{4}$		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Forecastle Deck, Angle, $\frac{1}{2}$ or $\frac{3}{4}$ (WHALEBACK)	4 3 40 ✓	
			Spacing	30" ✓	

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.....			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		
" " " " "			Thickness of Plating abreast Deck openings) in way of Bridge		
" in Holds " "			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 50 x 32 ✓			If Plated, state thickness		
" " " " in way of Bridge ✓			Fifth Deck.		
" Angle in Wells 3 3 38 ✓			Stringer Plate, breadth and thickness		
Thickness of Plating abreast Deck openings) in way of Wells 10 x 36 TIES. ✓			If Plated, state thickness		
Thickness of Plating abreast Deck openings) in way of Bridge R.Q. DECK 31 ✓			Bridge Deck.		
Thickness of Plating within line of openings... WOOD DECK 30 ✓			Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness 5" 3" Boneo line ✓			Plating, Sheathing, material and thickness ...		
Second Deck.			Forecastle Deck. (whaleback)		
Stringer Plate, breadth and thickness in Wells... ✓			Stringer Plate, breadth and thickness..... 31 ✓		
			Plating, Sheathing, material and thickness ... 26 ✓		

SHELL PLATING.

[illegible]

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) 3 4 sec plans
+ letter 24.12.21

„ Deck next below ✓

As per Rule

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar <i>Built</i>	<i>rolled</i>	$7\frac{1}{2} \times 1\frac{1}{8}$	<i>Bonsett & Co. Ltd.</i>	
STEM	"	$7\frac{1}{2} \times 1\frac{1}{8}$	"	"
STERN FRAME { Propeller Post		7×3	✓	
{ Rudder "		7×3	✓	
Speed of Vessel		<i>13 knots</i>	✓	
RUDDER—Type			✓	
" A x D		<i>102 38</i>	✓	
" Diam. of head		$6\frac{1}{4}$	<i>4 1/4 inches square</i>	
" Mainpiece at top pintle		$6\frac{1}{2} \times 4\frac{3}{4}$	✓	
" " heel ...		$4\frac{3}{4} \times 3\frac{1}{4}$	✓	
" how constructed		<i>Forged & built</i>	✓	
" double or single plate		<i>Single plate 30</i>	✓	
" coupling, vertical or horizontal		<i>Horizontal</i>	✓	

		Plating Thickness.	STIFFENERS.				
			VERTICAL.		HORIZONTAL.		
			Scantlings.	Spacing.	Scantlings.	Spacing.	
MIDSHIP BULKHEAD	FRAME NO. 61. Upper tween decks	36	26	5 x 3 x 7/16	30		
"	" Second "						
"	" Third "						
"	" Holds						
COLLISION	(in Hold) FRAME 76	36	30	5 x 3 x 7/16 4 x 3 x 3/8	24		
AFTER PEAK	" 13	26	32	5 x 3 x 7/16 4 x 3 x 3/8 3 x 3 x 3/8	30	W.T. FLAT.	

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *open hearth process*
PLATES: *Consolid from Cold: Dorman, Lang & Cold. Appleby, Girdinghaire & Cold.*
SECTIONS: *Dorman, Lang & Cold. Skinningrove from Cold. Consolid from Cold.*
 Has the Steel been tested as required by the Rules? *Yes.*

Has the Steel been tested as required by the Rules? *yes.*

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 following approved plans are enclosed herewith:—

Forwarded to Grimsby for reference.

Midship section.
Profile + deck plan.
Bulkheads.
Stem frame + rudder.
Oil fuel bunkers.

Reports enclosed herewith:—

Stem frame. Sld Rpt No 2755
Rudder frame + head Sld. " 2841.

PARTICULARS OF ELECTRIC WELDING (if employed)

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

E.S.D. *Cruiser Steam*

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.
1st Bower *5-0-6: J.D. 5997: 10/2/41.*
2nd " *4-1-23 " 6039: 28/2/41.*
3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. *75.2* ft., Bridge ☒ ft., Forecastle *26.5* 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 ☒ Over-all Length *156ft*
(Circ. 1611) (Circ. 1703)

No. and Material of Decks *1 Plk (pl. Stl)*

Parts of Bottom of Vessel coated with cement or approved composition *Cemented* ☒

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. *3198*

Date *October 30th, 1939*

Dates of Surveys held while building

1940:— Jan'y. 2. 11. 16. 24. Feb'y. 2. March 13. 18. 26. April 2. 4. 8. 19. 23. May 3. 17. 29. June 4. 7. 11. 24. 28. July 2. 4. 12/40.
1941:— Jan'y 6th. Oct 4. 23 & 30; Nov 11 & 19/41.

Total No. of Visits

30

24