

DISCLOSED
SECTION

No. 791

STEEL STEAMER or MOTORSHIP.

Received at London Office

DISCLOSED
SECTION

No. 791

No. 32769

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*
Date of completion of report *28th December 1939* Port of *Sunderland*Survey held at *Sunderland*Date First Survey *24 April '39* Last Survey *21st December 1939*On the *Steel Single Screw Motor Vessel* **RODSLEY** Machinery *Amidships*State Type *(Full Scantling, Complete Superstructure with or without Tonnage Openings)* *Complete Superstructure with one tonnage opening* State Type of Erections *C.S.S.*TONNAGE under
Tonnage Deck... *4619.58*CLASS **100A1**State if with freeboard
as condition of Class *yes*Built at *Sunderland*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 46.79*Launched *12th October 1939* Yard No. *654*Breadth (greatest moulded) *B 53.96*Builders *Wm Doxford & Sons Ltd*Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c) *D 37.17*Owners *The Thomasson Shipping Co Ltd*1st Longitudinal Number (L x D) = *15283*Managers *Stephens Sutton Ltd*2nd Numeral L x (B + D) = *37773*

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

Framing Depth "d," at middle of length. See
Sec. 3 (1d) *25.06*Residence *3 Lombard St London.*Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel *11.21*
Do. Long Bridge to top
of keel *—*Port of Registry *Newcastle*Draught Moulded *25-3⁷/₈*If surveyed while building, afloat, or in dry dock *yes*

STERED DIMENSIONS.

FEET.

*423.20**54.25**26.10*

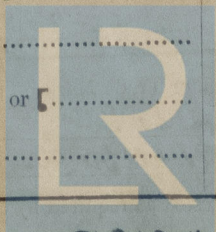
FRAMES, DOUBLE BOTTOM AND BEAMS.

N.B.S.

	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	<i>31¹/₂</i> ✓		Bracket Floors, Frame	<i>6 3¹/₂ -36</i> ✓	
" from $\frac{3}{8}$ length amidships to Collision bulkhead	<i>27</i> ✓		" " Reversed Frame	<i>7 3 -38</i> ✓	
" in peaks	<i>24</i> ✓		" " Vertical Struts	<i>8 x 3¹/₂ x 3¹/₂ x 4¹/₂</i> ✓	
FRAMING.			Centre Girder, depth and thickness amidships	<i>44 x .54</i> ✓	
Amidships, Angle <i>E</i> or <i>F</i>	<i>13¹/₂ 4 .49</i> ✓		" " top Angles	<i>3¹/₂ 3¹/₂ .48</i> ✓	
" Extends up to	<i>2nd Dk + U. D at HE Beams</i>		" " bottom Angles	<i>4 4 .58</i> ✓	
Reversed Frame Amidships, Angle	<i>—</i>		Side Girders, No. each side and thickness	<i>One -38</i> ✓	
" Extends up to	<i>—</i>		Margin Plate depth (excl. of flange) and thickness	<i>40 x .54</i> ✓	
of Framing Girder	<i>—</i>		" " Vertical Angle to Tank side	<i>6 6 .44</i> ✓	
Spaces in Uppermost Continuous (tween)	<i>6 3¹/₂ -35</i> ✓		" " Bracket abaft $\frac{1}{2}$ len. from stem	<i>6 6 .44 double</i> ✓	
Decks, Angle <i>E</i> or <i>F</i>	<i>—</i>		" " Vertical Angle to Tank side	<i>6 6 .44</i> ✓	
" Second (tween) Decks, Angle, <i>E</i> or <i>F</i>	<i>—</i>		" " Bracket from forward $\frac{1}{2}$ len. from stem to Panting Area	<i>42 continuous</i> ✓	
" Third " " " "	<i>—</i>		" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem	<i>42 do</i> ✓	
from $\frac{1}{2}$ len. for'd. to 15% len. from Stem	<i>13¹/₂ 4 .62</i> ✓		" " Gussets, spacing and scantling from forward $\frac{1}{2}$ len. from stem to Panting Area	<i>69¹/₂ x .45</i> ✓	
in Peaks, Angle or <i>F</i>	<i>8 3¹/₂ -38</i> ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	<i>72 x .50</i> ✓	
Number and Spacing of Rivets through Frame and Shell Plating amid- ships	<i>7/8 @ 4 7/8</i> ✓	<i>5¹/₂ dia in deep tank</i>	INNER BOTTOM PLATING.		
if Frame Joggled	<i>yes</i> ✓		Breadth and thickness of Middle Line Strake	<i>44</i> ✓	
the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	<i>yes</i> ✓		Thickness of remainder in Holds	<i>yes</i> ✓	
the scantlings and arrangements in way the Bottom Forward in accordance with the Rules and/or as approved?	<i>yes</i> ✓		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> ✓	
DOUBLE BOTTOM.			BEAMS.		
Spaces, Depth and thickness at mid-line in Holds	<i>—</i>		Uppermost Continuous Deck, amidships	<i>7 3¹/₂ .39</i> ✓	<i>Hatches</i> ✓
Height of Brackets at side above base line at toe of frame	<i>—</i>		" " in Wale, Angle, <i>E</i> or <i>F</i>	<i>7 3¹/₂ .43</i> ✓	<i>ES.</i> ✓
the Line Keelson, on Floors, Angles, <i>E</i> or <i>F</i>	<i>—</i>		" " in way of Bridge, Angle, <i>E</i> or <i>F</i>	<i>—</i>	
" " Through Plate or Intercostal Plate	<i>—</i>		Spacing	<i>every</i> ✓	
" " Foundation Plate on Floors	<i>—</i>		Second Deck, amidships, Angle, <i>E</i> or <i>F</i>	<i>8 3 .38</i> ✓	<i>Hatches</i> ✓
" " Flat Plate Keel Angles	<i>—</i>		Spacing	<i>every</i> ✓	<i>ES.</i> ✓
Keelsons, No. each side	<i>—</i>		Third Deck, amidships, Angle, <i>E</i> or <i>F</i>	<i>—</i>	
" thickness of Intercostal Plate	<i>—</i>		Spacing	<i>—</i>	
" Angles	<i>—</i>		Fourth Deck, amidships, Angle, <i>E</i> or <i>F</i>	<i>—</i>	
DOUBLE BOTTOM.			Spacing	<i>—</i>	
Floors, thickness and spacing	<i>.42 @ 94¹/₂</i> ✓		Poop Deck, Angle, <i>E</i> or <i>F</i>	<i>—</i>	
" Are Frame and Reversed Frame joggled?	<i>yes</i> ✓		Spacing	<i>—</i>	
Bracket Floors, breadth and thickness at middle line	<i>32¹/₂ x .42</i> ✓		Bridge Deck, Angle, <i>E</i> or <i>F</i>	<i>—</i>	
" " breadth and thickness at margin plate	<i>32¹/₂ x .42</i> ✓		Spacing	<i>—</i>	
			Forecastle Deck, Angle, <i>E</i> or <i>F</i>	<i>—</i>	
			Spacing	<i>—</i>	

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Lloyd's Register
Foundation

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>one</i> ✓		Stringer Plate, breadth and thickness in way of Bridge	—	
.. in 'tween Decks, Size and Spacing.....	<i>5 5 44</i> ✓	<i>Alternates</i> ✓	Thickness of Plating abreast Deck openings in way of Wells	<i>.36</i> ✓	
.. " " " " " " ..	—		Thickness of Plating abreast Deck openings in way of Bridge	—	
.. in Holds " " " " " " ..	—		Thickness of Plating within line of openings.....	<i>.34</i> ✓	
.. " " " " " " " " ..	—		If Sheathed, material and thickness	—	
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....	<i>9 3½ 42</i> ✓	<i>at every frame 1/2" see letter 8.1.40</i>	Stringer Plate, breadth and thickness.....	—	
Plating, thickness of	<i>.30</i> ✓		If Plated, state thickness.....	—	
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....	—	
Stringer Plate, breadth and thickness in Wells	<i>68" x .59</i> ✓		If Plated, state thickness	—	
.. " " " " " " " " ..	—		Poop Deck.		
.. Angle in Wells	<i>6 6 .58</i> ✓		Stringer Plate, breadth and thickness	—	
Thickness of Plating abreast Deck openings in way of Wells	<i>.54</i> ✓		Plating, Sheathing, material and thickness ...	—	
Thickness of Plating abreast Deck openings in way of Bridge	—		Bridge Deck.		
Thickness of Plating within line of openings...	<i>.38</i> ✓		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...	<i>70 1/4 x .40</i> ✓		Stringer Plate, breadth and thickness.....	—	
			Plating, Sheathing, material and thickness ...	—	

SHELL PLATING.

SCANTLINGS.					RIVETING.				
STRAKES.	AS IN VESSEL.				EDGES.		BUTTS.		
	ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.				State if joggled?		RIVETS.		
	AMIDSHIPS.	FORWARD.	AFT.		SINGLE OR DOUBLE.		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	<i>52 1/2</i> ✓	<i>.78</i> ✓	<i>.68</i> ✓	<i>68</i> ✓	<i>Double</i> ✓	<i>1" 3 7/8</i> ✓	<i>Four</i> ✓	<i>1" 4</i> ✓	<i>Lapped</i> ✓
.. DBLG. (if any)	—	—	—	—	—	—	—	—	—
BOTTOM PLATING, No. of Strakes	<i>4</i> ✓	<i>.60</i> ✓	<i>.50</i> ✓	<i>.50</i> ✓	<i>Double</i> ✓	<i>7/8 3 1/2</i> ✓	<i>Three</i> ✓	<i>7/8 3 1/8</i> ✓	<i>Lapped</i> ✓
BILGE PLATING, No. of Strakes	<i>1</i> ✓	<i>.60</i> ✓	<i>.50</i> ✓	<i>.50</i> ✓	<i>do</i> ✓	<i>7/8 3 1/2</i> ✓	<i>do</i> ✓	<i>7/8 3 1/8</i> ✓	<i>do</i> ✓
SIDE PLATING, No. of Strakes	<i>4</i> ✓	<i>.60</i> ✓	<i>.46</i> ✓	<i>.46</i> ✓	<i>do</i> ✓	<i>7/8 3 1/2</i> ✓	<i>do</i> ✓	<i>7/8 3 1/8</i> ✓	<i>do</i> ✓
UPPER DECK, Sheer-strake in Wells	<i>90</i> ✓	<i>.66</i> ✓	<i>.46</i> ✓	<i>.46</i> ✓	<i>do</i> ✓	<i>7/8 3 1/2</i> ✓	<i>Four</i> ✓	<i>7/8 3 1/2</i> ✓	<i>do</i> ✓
UPPER DECK, Sheer-strake in Bridge ...									
STRAKE BELOW Sheer-strake in Wells									
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) *one* ✓.. Deck next below *six* ✓As per Rule *Seven* ✓

STIFFENERS.					
	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks	<i>3/16</i> ✓	<i>NBS APPROVED 12 x 3 1/2 x 3 1/2</i>	<i>.44</i>	<i>.44</i>	<i>41.3</i>
.. " " Second ..	<i>2 1/16</i> ✓	<i>FITTED 12 x 3 1/2 x 3 1/2</i>	<i>.36</i>	<i>.36</i>	<i>38.0</i>
.. " " Third ..	—	—	—	—	—
.. " " Holds <i>see letter 8.1.40</i>	<i>.39</i> ✓	<i>26 12 x 3 1/2 x 3 1/2</i>	<i>.27</i>	—	—
COLLISION .. (in Hold) ..	<i>.54</i> ✓	<i>29 9 x 3 1/2 x 4 1/4</i>	<i>24</i> ✓	<i>Semi-box beam</i>	
AFTER PEAK ..	<i>.42</i> ✓	<i>30 8 x 3 x 3 1/2</i>	<i>24</i> ✓	<i>Semi-box beam</i>	

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	—	—	—	—
STEM	<i>Roller S.M.S. 9 1/4 x 2 7/8</i> ✓	—	—	—
STERN FRAME { Propeller Post	<i>C.S. 15 1/2 x 12</i> ✓	<i>Four</i> ✓	—	—
{ Rudder "	—	—	—	—
Speed of Vessel	—	<i>11 NM.</i> ✓	—	—
RUDDER—Type	—	<i>Semi-balanced</i>	—	—
.. A x D	—	—	—	—
.. Diam. of head	—	<i>7 3/4</i> ✓	—	—
.. Mainpiece at top pintle ..	—	<i>11 1/2</i> ✓	—	—
.. " " heel ...	—	<i>8 1/4</i> ✓	—	—
.. how constructed	—	<i>Crill</i> ✓	—	—
.. double or single plate coupling, vertical or horizontal	—	<i>double .44</i> ✓	—	—

STEEL.

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

*South Durham Ltd Co. Skinningrove, Cargo Steel, Corsett, Dorman Long*Has the Steel been tested as required by the Rules? *yes* ✓

EQUIPMENT No. 38246										LETTER a7.	ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.				
38963	1st Bower ...	68	0	21	Stackass	52	15	2	14	68 ✓	Byers Type	W.L. Byers	Std 21-7-39 Roman	
38966	2nd " ...	68	0	21	do	52	15	2	14	68 ✓	"	"	" 22-7-39 "	
38961.	3rd " ...	58	3	14	do	47	13	2	0	58 1/2 ✓	"	"	" 21-7-39 "	
195.1.0	Collective weight.	190	6	0						194 1/2 ✓				
52405	Stream	19	1	10	4 3 18 ✓	20	4	0	7	19 ✓	Ordinary 4-9	—	Ord. 4. 7-6-39 ✓	
														HAWSERS AND WARPS.

CHAIN CABLES.										HAWERS 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.		
	Length.	Diam.	Statu-tory.	Break-ing.	Supplied.	Per Rule.		Length.	Diam.					Length.	Cir.		Length.	Cir.	
89970	270 5/6	2	100.8	141.1	582-0-8	720 3/4		270	2 5/16	Slidlink S. Taylor	Netherlon 14-9-39 Relf		TOWLINE	120	4 3/4	64.6	120	4 3/4	
										Jayco.			HAWERS & WARPS	2@90	2 3/4	15.2	2@90	2 3/4	
														2@90	2 1/2	13.2	2@90	2 1/2	
From Stream Chain or Steel Wire	90	5			52.8			90	5	Sw. Crawhall									

Steering Gear, Type (Power) *Donkin*. $7\frac{1}{2} \times 7\frac{1}{2} \times 5$. ☒ Alternative Means of Steering *Block + tackle + after winch* ☒

Steering Chains (Size and Test) ☒ Windlass *Emmerson Walker 10 x 12 1/2* Boats *2@16ft* ☒
2@24ft. ☒

Ceiling in Holds, thickness and material *2 1/2" WP.* ☒ Cargo Battens, thickness, material and spacing *2" WP. 9"* ☒

Cargo Hatchways. (Upper Deck) *Reith Patent.* ☒ Thickness of Hatches *3"* ☒

Size of Hatchways No. 1 (Fwd.) *31-6 x 22* No. 2 *31-6 x 22* No. 3 *31-6 x 22* No. 4 *31-6 x 22* No. 5 *31-6 x 22* No. 6 ☒

Number of Shifting Beams *No 1, 2, 3, 4 + 5 Hatchways 5 shifting beams.* ☒
and for Fore and Afters ☒

Builder's Signature *WILLIAM DOXFORD & SONS, Limited,*
Ramsay & Leblie 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 *Oil Engine*
 (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).

Fuel oil for Oil Engines is carried in nos. 2, 3, 4 + 6 double bottom tanks

The vessel has been constructed in accordance with the approved plans, the Secretary's letter re the Society's Rules.

The materials and workmanship are good.

The double bottom tanks, deep + peak tanks have been satisfactorily tested as required by the Rules.

The upper + 2nd Decks, tunnel, watertight bulkheads, have been hose tested

The steering gear + secondary means of steering, windlass, hand pumps, and watertight door have been tried under working conditions.

Freeboards have been marked on the vessels sides, cut-in + verified

The vessel is fitted with wireless, Direction Finder + Echo Sounding device.

The amount of Entry Fee £ 9 : - : - Fees applied for, *27 DEC 1939*

Special Survey Fee £ 325 : - : - Received by me, *1/1/40*

Freeboard £16

Travelling Expenses, if any £ - : - : -

I am of opinion the Vessel should be Classed *100A1* with freeboard

State whether the Vessel has been built under Special Survey *yes.* Signature *C. A. Millar*

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *Sunderland* Date of issue *17/1/40*

Committee's Minute
 Character assigned

+ 100A1
With freeboard
Lloyd's and
of E.S.D.
White ft
"
"
"

Not Amb 12.39
2 LB - 120
oil by CL

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.)

M.V. TROMA SLD Rpt No 32174

PARTICULARS OF ELECTRIC WELDING (if employed)

Type:—Flatwood + Quasi-arc overhead,

2nd Deck Stringer plates to shell, Horizontal girders to Deep Tank + Peak tanks boundaries.

Bulkhead Stiffener brackets to tanks top, Hatchweb mounting bars, Ventilator coamings to deck masts, Rudder plates.

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

Cruiser Stern : Lloyds A+C.P. : D.F. E.S.D.

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

1st Bower	40-0-2	J.D.	2013.	26-6-39.
2nd "	40-0-9	J.D.	2012	26-6-39
3rd "	34-0-21.	W.H	6964.	3-12-37

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. 165777 Signal Letters Extreme Breadth over Belting Over-all Length 439.25'
No. and Material of Decks 1 Dk (Stl) + Shell's Dk. (Stl.) (Circ. 1611) (Circ. 1703)

Parts of Bottom of Vessel coated with cement or approved composition in peak tanks + bulges + No 1 and 7 double bottom tanks

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.)

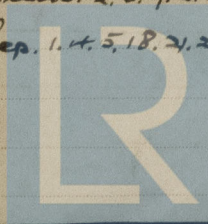
Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	123.37	334.	Fore peak tank,	26	145
Double bottom, under Engines and Boilers,	31.50	118	After peak tank,	18	177
Double bottom, if under Engines only, Cofferdams	5.25		Deep tank, aft,	-	-
Double bottom, if under Boilers only, See letter 8/1/40	192.0	722	Deep tank, forward,	31.5	1236
Double bottom, forward,	352.12	1174	Other tanks, if fitted,	-	-
Total length (if continuous) and Capacity			(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 5910

Date 16.5.39

Dates of Surveys held while building

1939. Apr. 24. May. 4. 9. 15. 18. 25. 26. 31. June. 2. 5. 7. 8. 13. 15. 16. 22. 27. 30. July. 4. 13.
14. 17. 18. 19. 20. 24. 26. Aug. 7. 11. 14. 16. 23. 25. Sep. 1. 4. 5. 18. 24. 27. Oct. 2. 11. 12. 17. 20. Nov.
15. 22. 21. 27. 28. 30. Dec. 1. 6. 11. 12. 14. 15. 18. 19. 21.



Lloyd's Register Foundation
Total No. of Visits 59