

Rpt. 1

DISCLOSED
SECTION

No 799

STEEL STEAMER OR MOTORSHIP.

DISCLOSED

Received at London Office.

NEWCASTLE-ON-TYNE, No. 110315

NDN

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

May 1953

Port of

NEWCASTLE-ON-TYNE

No.

110641

Survey held at

South Shields

Date First Survey

9/6/52

Last Survey

5th May

1953

On the

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

S.S. RUSHWOOD (Machinery Aft)

State Type

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

Raised Quarter Deck Suitable for cargo

State Type of Erections

J.C. & R.G.A.

TONNAGE under
Tonnage Deck ...

4988.07

CLASS

+100A.1

State if with freeboard
as condition of Class

FEET

Do. of space or spaces
between Tonnage Dk.
and Upper Dk.Length from fore part of stem to after part of stern
post on summer L.W.L. See Sec. 3 (1a)

L 405.0

Breadth (greatest moulded)

B 55.5

Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c)D 31.5 1/2 U.S.D.
33.88 RQD

1st Longitudinal Number (L x D)

2nd Numeral L x (B + D)

Framing Depth "d," at middle of length. See
Sec. 3 (1d)Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keelDo. Long Bridge to
top of keel

Draught Moulded

28.42

Built at South Shields

Launched 15th Jan. 1953 Yard No 574

Builders J. Readhead & Sons Ltd.

Owners Wm. France Fenwick & Co. Ltd.

Managers

(Where necessary to be entered in Reg. Book)

Residence

Port of Registry London

If surveyed while building, afloat, or in dry dock

Yes

REGISTERED DIMENSIONS.

FEET

Length

416.0

Breadth

55.4

Depth

28.85

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	28	✓	Bracket Floors, Frame	—	
" " from 1/2 length amidships to Collision bulkhead	27	✓	" " Reversed Frame	—	
" " in peaks	24	✓	" " Vertical Struts	—	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	42 51	✓
Frame Amidships, Angle, [or]	11 3 1/2 63	✓	" " top Angles	double 32 31 45	✓
" " Extends up to	RQD	✓	" " bottom Angles	32 31 49	✓
Reversed Frame Amidships, Angle	—		Side Girders, No. each side and thickness	Two 36	✓
" " Extends up to	—		Margin Plate depth (excl. of flange) and thickness	60 42	✓
Depth of Framing Girder	11	✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	3 3 29	✓
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	6 3 1/2 41	✓	" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	3 1/2 3 1/2 47	✓
" " Second 'tween Decks, Angle, [or]	—		" " Gussets, spacing and scantling abaft 1/2 len. from stem	—	
" " Third " " " "	—		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	—	
" " from 1/2 len. for'd. to 15% len. from Stem	11 3 1/2 52	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	10-6	✓
" " in Peaks, Angle, [or]	7 3 44	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	1/2 2 4 dia	✓	Breadth and thickness of Middle Line Strake	Trans 60	✓
State if Frame Joggled	Yes	✓	Thickness of remainder in Holds	Trans 60 42	✓
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes	✓	Are Rule requirements complied with regard- ing increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	Yes	✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Yes	✓	BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, [or]	11 3 1/2 40 (in Deck Tank)	✓
Floors, Depth and thickness at mid-line in Holds	—		" " in way of Bridge, Angle, [or]	Y 3 1/2 42 HALF BEAMS	✓
Height of Brackets at side above base line at toe of frame	—		Spacing	28	✓
Middle Line Keelson, on Floors, Angles, [or]	—		Second Deck, amidships, Angle, [or]	—	
" " Through Plate or Inter- costal Plate	—		Spacing	—	
" " Foundation Plate on Floors	—		Third Deck, amidships, Angle, [or]	—	
" " Flat Plate Keel Angles	—		Spacing	—	
Side Keelsons, No. each side	—		Fourth Deck, amidships, Angle, [or]	—	
" " thickness of Intercoastal Plate	—		Spacing	—	
" " Angles	—		Poop Deck, Angle, [or]	—	
DOUBLE BOTTOM.			Spacing	—	
Solid Floors, thickness and spacing	39 28	✓	Deck, Angle, [or]	8 3 1/2 36	✓
" " Are Frame and Reversed Frame joggled?	Yes	✓	Spacing	7 3 1/2 42	✓
Bracket Floors, breadth and thickness at middle line	—		Forecastle Deck, Angle, [or]	7 3 40	✓
" " breadth and thickness at margin plate	—		Spacing	7 3 44	✓

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		One		Stringer Plate, breadth and thickness in way of Bridge			
" in 'tween Decks, Size and Spacing <i>FACE</i> 2 1/4"				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. Stiffeners and Spacing				Third Deck. Stringer Plate, breadth and thickness			
Plating, thickness of				If Plated, state thickness			
STRINGERS AND DECKS. Upper Continuous Deck. Stringer Plate, breadth and thickness in Wells		.80		Fourth Deck. Stringer Plate, breadth and thickness			
" " " " " " Doublers		.60		If Plated, state thickness			
" " " " " " in way of Bridge				Poop Deck. Stringer Plate, breadth and thickness			
" Angle in Wells		4 4 1.0		Plating, Sheathing, material and thickness			
Thickness of Plating abreast Deck openings in way of Wells80		R. & D. Deck. Stringer Plate, breadth and thickness45	
" " " " " " Doublers		.60		" " " " " " Doublers		.55	
Thickness of Plating abreast Deck openings in way of Bridge				Plating, Sheathing, material and thickness36	
Thickness of Plating within line of openings36		RAISED BETWEEN HATCHES.			
If Sheathed, material and thickness				Forecastle Deck. Stringer Plate, breadth and thickness31	
Second Deck. Stringer Plate, breadth and thickness in Wells				Plating, Sheathing, material and thickness31	

SHELL PLATING.

SCANTLINGS.						RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	RIVETS.		No. of Rows of Rivets.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			Single or Double.	Diam.		Spacing cr. to cr.	Diam.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	
Flat Plate Keel	51	.85	.85	.85	.80	2R	1/8	3 1/2	E.W			
" Dblg. (if any)												
Bottom Plating, No. of Strakes <i>A B C D</i>	66	.58	.70	.48		2R	1/8	3 1/2	3R	1/8	3 1/2	Lapped
Bilge Plating, No. of Strakes <i>E</i>	66	.58	.50	.47		"	"	"	"	"	"	"
Side Plating, No. of Strakes <i>F G H</i>		.57	.55	.45	10 increase @ Stem	"	"	"	E.W			
Upper Deck, Sheer-strake in Wells <i>K</i>	85 1/2	1.00	.66	*	*10 OWNERS INCREASE	"	"	"	E.W			
Upper Deck, Sheer-strake in Bridge												
Strake below ^{U.D.} Sheer-strake in Wells <i>J</i>		.56	.55	.45		2R	1/8	3 1/2	E.W.			
Strake below Sheer-strake in Bridge		.58 @ break										
Poop Side Plating												
R & D SHEER. L	68	.84		.45		2R	1/8	3 1/2	E.W.			
Bridge Side Plating <i>K</i>	68	.57		.45		2R	"	"	E.W			
Forecastle Side Plating			.40			1R	3/4	3 3/8	E.W.			

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— *8 for record*

Extending to Upper Deck (Sec. 3 c) *3 (121, 143 165 Frs)*

R & D *5 (45, 48, 67 89 111 Frs)*

" Deck next below *2 (1, 7 Frs)*

As per Rule *6*

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar				
STEM	<i>Forging.</i>	9 x 2 1/2	<i>T.S. FORSTER</i>	
STERN FRAME	Propeller Post	CASTING 13 x 13 1/2	<i>AS-STROMEN'S</i>	
	Rudder "	" 21 x 8 1/2	<i>VERKSTED</i>	
Speed of Vessel		12 KNOTS.		
RUDDER—Type <i>X</i> (TELFOR) CASTING		UNBALANCED		
" A x D		105 x 2 1/2 = 260		
" Diam. of head		9"		
" Mainpiece at top pintle		12 1/8		
" " heel		8		
" how constructed		Plates & Casting		
" double or single plate coupling, vertical or horizontal		Single		
		Bolts in mainpiece		

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks	.82	39-26 9-12 x 50	FLAT	25 1/2	
" " Second	.143	41-26	"	30-28	
" " Third					
" " Holds					
COLLISION " (in Hold)	.165	49-30	7-9 x 50	FLAT	24 2 SEMI BOX BEAMS CHAIN LOCKER FLAT
AFTER PEAK "	.7	65-30	4-9 x 50	FLAT	24 GENERATOR FLAT

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

STEEL. *Appleby, Hadfield, S & J Co; Consett Iron Co; Dorman Long & Co; South Durham S & J Co. Ltd; Skinningrove Iron Co; Colvilles Ltd.*

Has the Steel been tested as required by the Rules? *Yes*

Certificate to be sent to _____

Committee's Minute _____

Character assigned _____

4,53 Shl. Fitted for oil fuel 5,53 FP above 150°F

Cargo batteries not fitted

Lloyds A+CP +LMC 5,53

FD CL

3 SB 220lb Sph.

0235 1/2

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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.)

and Slewing Gears have been tested and found satisfactory
The vessel has been placed in dry dock 4.53, & bottom & rudder cleaned
examined & recoated.

List of Approved Plans

Midship Section As Fitted
Midship Section As Approved
Profile & Decks " "
" " " As Fitted
Rudder & Sternframe
Oil Fuel Bunkers
Recess in Bulkhead 45
Pumping Plan.

List of Certificates

Stem Bars
Rudder
Sternframe
Rudder Stock (2 part)
Gillet
Spare Gillet
Gunmon
Machinery Hatch Covers.

sister ship Brookwood

PARTICULARS OF ELECTRIC WELDING (if employed) Side Shell & Keel Butts; Bulkheads (seams
butts & stiffeners); Tank Top & Hopper Side seams & butts; Floors to centre and side
girders Deck plating (R.Q.D. & U^R) seams & butts where doubled.

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

+100 A.I. E.S.D. D.F. G.Y.C. Lloyd's A.C.P. fitted
for oil fuel 1st & 2nd Weld.

RADAR Equipment (State if fitted) Yes

State Type or Pattern No. Decca.

State } Maker
Name } and/or
of } Supplier

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

WTS. EX. PIN.
1st Bower 36.0.24; A.E.G.; 5831; 6.12.51.
2nd " 36.3.24; A.E.G.; 5764; 19.11.51.
3rd " 31.3.20; A.E.G.; 2901; 18.12.51.

WTS. WTS. PIN.
29.3.0
40.2.0
35.1.0

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. 278 ft., Bridge ft., Forecastle 31.5

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. 185890 Signal Letters MQLF Extreme Breadth over Belting — Over-all Length 434.5

No. and Material of Decks 1 D^r. Steel.

Parts of Bottom of Vessel coated with cement or approved composition Peaks DB Tanks & Deep Tank cement
washed

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, 38-89	119	616	Fore peak tank,		225
Double bottom, under Engines and Boilers, 60-8	60-8	156	After peak tank,		80
Double bottom, if under Engines only, 111-121			Deep tank, aft, OIL FUEL BUNKERS	16-4	440
Double bottom, if under Boilers only, 175-3	175-3	888	Deep tank, forward, (111-121)	20-4	970
Double bottom, forward, 257-3	257-3	1504	Other tanks, if fitted, SETTLING TANKS	4-3	82
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No. —

Date 3/5/5

Dates of Surveys
held while building

11952 JUNE 2, 13, 25, 26, 27, 28, 29, 30, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1953 JAN. 2, 5, 7, 15, 16, 20, 28, FEB 4, 6, 9, 11, 18, 25, MAR 5, 17, 24, 31, APR 8, 10, 17, 20, 23, MAY 1, 5

Total No. of Visits 68

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