

Rpt. 1.

RECEIVED

STEEL STEAMER or MOTORSHIP.

Received at London Office

3 MAY 1944

4 MAY 1944

IN D.O.

Date of completion of report

Survey held at

On the

State Type

TONNAGE under
Tonnage DeckDo. of space or spaces
between Tonnage Dk.
and Upper Dk.

Total

Gross Tonnage

Register Tonnage

REGISTERED DIMENSIONS.
FEET.

Length

Breadth

Depth

State if Report has been sent on the Freeboard of the Vessel

State if Report is sent on the Machinery of the Vessel

17/4/44

Port of

Date First Survey

19th March/43

Last Survey

No. 120973

13th April 1944

Northwich

Steam Coaster "C. 625."

Single screw, machinery fitted aft.

Full scantling

State Type of Erections

(State if Machinery fitted Aft only
if Single, Twin or Triple Screw)(Full Scantling, Complete Superstructure
with or without Tonnage Openings)

GLASS

+ 100 A.I.

State if with freeboard

as condition of Glass

FEET.

Builders

Launched

Date

Yard No.

Builders

Messrs W. J. Yarwood & Sons (1938) Ltd

Owners

Naval Stores Dept

Managers

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

Residence

Port of Registry

London

If surveyed while building, afloat, or in dry dock

While Building

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 1/2 length amidships to Collision bulkhead		21	✓			" " Reversed Frame			
" " in peaks		19	✓			" " Vertical Struts			
SIDE FRAMING.						Centre Girder, depth and thickness amidships			
Frame Amidships, Angle, $\frac{1}{4}$		5 x 3 x 30	✓			" " top Angles			
" " Extends up to		4 x 3 x 34	✓			" " bottom Angles			
" " Reversed Frame Amidships		4 x 3 x 38	✓			Side Girders No. each side and thickness			
" " A of end of middle of each beam on main frame to upper deck		4 x 3 x 38	✓			Margin Plate depth (excl. of flange) and thickness			
" " B across floor tops		4 x 3 x 38	✓			Vertical Angle to Tank side			
Depth of Framing Girder		4 and 5	✓			Bracket abaft 1 in. from stem			
Frames in Uppermost Continuous Tween Decks, Angle, $\frac{1}{4}$ or $\frac{1}{2}$						Vertical Angle to Tank side			
" " Second Tween Decks, Angle, $\frac{1}{4}$ or $\frac{1}{2}$						Bracket from forward 1 in. from stem to Panting Area			
" " Third						Gussets, spacing and scantling abaft 1 in. from stem			
" " from 1 in. for'd. to 15 in. from Stem						Gussets, spacing and scantling from forward 1 in. from stem to Panting Area			
" " in Peaks, Angle or $\frac{1}{4}$						Tank Side Brackets, height above base line at toe of Frame and thickness			
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships		$\frac{5}{8}$ - $4\frac{3}{8}$	✓			INNER BOTTOM PLATING, inlaid			
State if Frame Joggled						Breadth and thickness of Middle Line Strake			
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?						Thickness of remainder in Holds			
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the 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?			
SINGLE BOTTOM.						BEAMS.			
Floors, Depth and thickness at mid-line in Holds		13 x 28	✓			Uppermost Continuous Deck, amidships			
Height of Brackets at side above base line at toe of frame		29	✓			" " in Wells, Angle, $\frac{1}{4}$ or $\frac{1}{2}$			
Middle Line Keelson, on Floors, Angle, $\frac{1}{4}$		9 x 3 x 1/2	✓			" " in way of Bottom, Angle, $\frac{1}{4}$ or $\frac{1}{2}$			
" " Through Plate or Intermediate Plate		33 - 29 (4 in hls. Run)	✓			Spacing			
" " Foundation Plate on Floors						Second Deck, amidships, Angle, $\frac{1}{4}$ or $\frac{1}{2}$			
" " Flat Plate Keel Angle						Spacing			
Side Keelsons, No. each side		2 in holds, 1 in hls. Run	✓			Third Deck, amidships, Angle, $\frac{1}{4}$ or $\frac{1}{2}$			
" " thickness of Intercoastal Plate		30 - 25 (36 in hls. Run)	✓			Spacing			
" " Angles		6 x 3 x 3/8 B.A. inner, 5 x 3 x 3/8 O.A. outer	✓			Fourth Deck, amidships, Angle, $\frac{1}{4}$ or $\frac{1}{2}$			
" " Plate welded to shell						Spacing			
DOUBLE BOTTOM.						Poop Deck, Angle, $\frac{1}{4}$ or $\frac{1}{2}$			
Solid Floors, thickness and spacing						Spacing			
" " Are Frame and Reversed Frame joggled?						Bridge Deck, Angle, $\frac{1}{4}$ or $\frac{1}{2}$			
Bracket Floors, breadth and thickness at middle line						Spacing			
" " breadth and thickness at margin plate						Forecastle Deck, Angle, $\frac{1}{4}$ or $\frac{1}{2}$			
						Spacing			

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 pillar at each end of each hatch</i>	✓		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 <i>(forming ladderway)</i> 12 x 3 1/2 x 3 1/2 channel	✓		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	78 x .5 at Peak ✓ 64 x .375 elsewhere ✓		If Plated, state thickness		
" " " " in way of <i>Peep</i>	26 1/2 x .5 & as appd.		Poop Deck.		
" Angle in Wells	3 x 3 x .30 ✓		Stringer Plate, breadth and thickness	26 - 24 ✓	
Thickness of Plating abreast Deck openings in way of Wells	.375 x .34 ✓		Plating, Sheathing, material and thickness	<i>(sheathing omitted)</i> ✓ .30 - .26 - .24 as appd.	
Thickness of Plating abreast Deck openings in way of <i>Peep</i>	.25 & .30 ✓		Bridge Deck.		
Thickness of Plating within line of openings	.375 & .32 and as appd.		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	✓		Stringer Plate, breadth and thickness	all .30 ✓	
			Plating, Sheathing, material and thickness	✓	

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	SINGLE OR DOUBLE.	RIVETS.	No. of ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.						Diam.	Spacing or. to cr.	
	Inches.	Inches.	Inches.	Inches.		Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	35 ✓	.50 ✓	.50 ✓	.42 ✓		Double ✓	3/4	2 5/8	Welded ✓			
„ DBLG. (if any)	✓											
BOTTOM PLATING, No. of Strakes	51 ✓ 54 ✓	.32 ✓ .32 ✓	.35 ✓ .35 ✓	.28 - .32 ✓ .28 ✓		Single ✓	5/8	2 1/2	Welded ✓			
BILGE PLATING, No. of Strakes	51 ✓	.32 ✓	.28 ✓	.28 ✓		„	„	„	„			
SIDE PLATING, No. of Strakes	57 ✓	.32 ✓	.31 ✓	.28 ✓		„	„	„	„			
UPPER DECK, Sheer-strake in Wells.....	55 ✓	.5 AT BREAK & .38 ✓	.34 ✓	.34 ✓		„	„	„	„			
UPPER DECK, Sheer-strake in Bridge ...	✓					„	„	„	Welded ✓			
STRAKE BELOW Sheer-strake in Wells.....	57 ✓	.32 ✓	.31 ✓	.28 ✓		„	„	„	„			
STRAKE BELOW Sheer-strake in Bridge ...	✓					„	„	„	„			
POOP SIDE PLATING	35 ✓ 52 ✓	.24 ✓ .24 ✓	✓	.24 ✓ .24 ✓		Single ✓	5/8	2 1/2	„			
BRIDGE SIDE PLATING ...	✓					„	„	„	„			
FORECASTLE SIDE PLATING	36 ✓ 54 ✓	.24 ✓ .24 ✓	3/8 ✓ .24 ✓	✓ ✓		Single ✓	5/8	2 1/2	„			

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) 4 ✓

Deck next below ✓

As per Rule 3.

STIFFENERS.

	Plating Thickness.	VERTICAL.				HORIZONTAL.	
		SCANTLINGS.		SPACING.		SCANTLINGS.	
MIDSHIP BULKH'D, Upper tween decks	✓						
" " Second "	✓						
" " Third "	✓						
" " Holds	32 - 26	6 x 3 x .38	2' 6"				
COLLISION " (in Hold)	32 - 30	6 x 3 x .38	2' 0"				
AFTER PEAK "	37 1/2 - 30	5 x 3 x .38	2' 0"				

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar				
STEM <i>Roller bar</i>		6" x 1 1/2"		
STERN FRAME { Propeller Post F.I. Rudder " }		5 1/2" x 2 3/4"		
Speed of Vessel		Under 10 Knots		
RUDDER—Type		Semi balanced		
" A x D		63		
" Diam. of head		F.S. 4 1/4		
" Mainpiece at top		4 1/2		
" heel		4 1/2		
" how constructed		Plates welded to arms at edges		
" double or single plate coupling, vertical or horizontal		Double horizontal		

Heard. J. S. Foster & Co. Ltd.

STEEL.

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

Plates: Messrs. Colvilles Ltd., Frames: Messrs. Appleby & Hodgkinson Ltd.
Remainder of sections: Messrs. Dorman Long & Co. Ltd.

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

Open Hearth

Lloyd's Register Foundation

EQUIPMENT No				LETTER <i>d</i>				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.	
56545	1st Bower ...	7	1	21	9	13	3	0	Stockless		Cradley Heath
56546	2nd „ ...	7	1	14	9	11	2	7	Stockless		do
	3rd „ ...										
	Collective weight.										
56554	Stream	2	1	0	2	8	4	15	0	0	do

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.	
	Length.	Diam.	Statio- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Owts.	qrs.	lbs.	Owts.	Fathoms.	Ins.			Fathoms.	Ins.	Tons.	Fathoms.	Ins.
68154	75	7/8	1375	2062	31.3	22	64 1/4	165	7/8	Stockless	22/3/44 H.V. Norman	TOWLINE...	75	2 1/4	10.8		
68159	50	7/8	1375	2062	21.2	18			- do -	- do -	do						
68163	20	7/8	1375	2062	8.1	19			- do -	- do -	Cradley Heath 28/3/44 H.V. Norman	HAWSERS & WARPS }	90	4"	lemp.		
68164	10	7/8	1375	2062	4.1	8			- do -	- do -	do						
68165	10	7/8	1375	2062	4.0	16			- do -	- do -	do						
		Cir.							Cir.								
Chain Cable for	45	2 1/4	10.8		40.1	24											

Steering Gear, Type (Power or hand) *Steam (Yanwoods)* Alternative Means of Steering *Hand & Reheving Tackle*

Steering Chains (Size and Test) *1 1/16 dia. L.R. tests.* Windlass *Clarke Chapman (Steam)* Boats *2 @ 18'-0" x 6'-5" x 2'-6"*

Ceiling in Holds, thickness and material *3" thick W/Pine* Cargo Battens, thickness, material and spacing *2 3/4" W/Pine*

Cargo Hatchways.—(Upper Deck) *2 in N° Self Trimming Hatches fitted as Main Deck in well.* Thickness of Hatches *2 3/4" W/Pine*

Size of Hatchways No. 1 (Fwd.) *18'-0" x 12'-0"* No. 2 *18'-0" x 12'-0"* No. 3 *✓* No. 4 *✓* No. 5 *✓* No. 6 *✓*

Number of Shifting Beams *2 in N° each hatch.*

Builder's Signature

W. J. YARWOOD & SONS (1938) LTD.

W. J. Yarwood Managing 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 *✓*
 (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo *✓* 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 ship has been built in conformity with the Society's Rules and Regulations and the Secretary's letter. The scantlings and arrangements are in accordance with, or equivalent to, those shown on the approved plans.

The workmanship and materials are good, the fore and after peak tanks and bilge feed tanks have been tested according to rule & found satisfactory.

The decks, casings, bulkheads, sidescutters in shell have been here tested with satisfactory results.

The steering gear and windlass and windlass have been tried under working conditions and found efficient.

The assigned freeboard have been marked on the vessel side, verified & entered in.

The amount of Entry Fee *£ 3 : -* Fees applied for, *26 APR 1944*
 Special Survey Fee *£ 35 : 2 : -* Received by me, *19*
 Subboard *£ 6 : 5 : 4*
 Travelling Expenses, if any *£ 16 : 5 : 4*

I am of opinion the Vessel should be Classed *+ 100 A.1.*

State whether the Vessel has been built under Special Survey *Yes.*

Signature

W. J. Baylan
 Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Character assigned

LIVERPOOL - 2 MAY 1944

Transmit to London

FRA 12 MAY 1944

+ 100 A.1

Cargo battens not fitted

Lloyd's Register

Antexis

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Lloyd's Register

0221 2/2

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 returned herewith.

Scantling drawing
Sections
Engine seats
Shell plating
Bulkheads
Stemframe and nadder

The forging certificates for the stemframe and nadder are also returned.

This is a sister ship of Vessel No "C.614" built at this yard. See Liverpool Report No 119767.

PARTICULARS OF ELECTRIC WELDING (if employed)

The hull of shell plating, deck plating, Centre and side bulkheads to shell, Hatch coaming to deck, Hatch coaming stiffeners, Bulwark stanchions, Hatch cleats and other fittings welded. "Murex" approved electrodes and procedures used. Workmanship carefully examined & found satisfactory.

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

Partly welded.
Sheathing omitted on Poop.
Cargo battens not fitted.

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

1st Bower	4 cwt 0 qrs 26 lbs	A.E.G.	9133	16.9.43.
2nd "	4 " 0 " 24 lbs	A.E.G.	9136	16.9.43.
3rd "	24 "			

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 49.13 ft. R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 19.7 ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 169831. Signal Letters B.T.M.J. Extreme Breadth over Belting 25'-10" ✓ Over-all Length 133'-0" ✓ (Circ. 1611) (Circ. 1703)

No. and Material of Decks One. Steel.
Parts of Bottom of Vessel coated with cement or approved composition One and after peak tanks, all holds, and floors in engine & boiler space bitumastic enamelled. Holds & Engine & boiler space cemented to turn of bilge.
Particulars of composition (if fitted) and of approval Wails One.

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, fr. 62 to stern, least 0.46.	15'-2 1/2"	48 1/2
Double bottom, under Engines and Boilers,			After peak tank, stern to fr. 4.	12'-3 1/2"	14
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward, wing tanks in midship space.		
Double bottom, forward,			Other tanks, if fitted, boiler feed fr. 25-28 (19.15).	3'-6"	1 1/2 (TOTAL)
Total length (if continuous) and Capacity	26	26	(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 1354
Dates of Surveys held while building: Mar 19, Apr 1, 9, 15, 22, 28, May 6, 11, 27, June 23, July 2, 8, 15, 22, Aug 9, 19, 24, Sept 2, 16, 28, Oct 5, 12, 22, 26, 28, Nov 2, 9, 16, 25, 30, Dec 15, 17, 21, Jan 4, 7, Feb 1, 22, 25, Mar 7, 16, 21, 23, 28, 31, Apr 5, 13.

Date 19/6/42

Total No. of Visits 46.