

Rpt. 1
RECEIVED

STEEL STEAMER MOTORSHIP

Received at London Office 28 JUN 1946

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 26th June 1946. Port of LONDON.

No. 113973

Survey held at FAVERSHAM KENT. Date First Survey 22 AUGUST 1944. Last Survey 14th June 1946.

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) STEEL Single Screw Coaster "VIC 57" (Machinery Aft)

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Full Scantling. State Type of Erections Pop. R. & DK and focale

TONNAGE under Tonnage Deck 98.87

CLASS * 100 A. I. State if with freeboard as condition of Class

Built at Faversham Kent

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) 80.25

Launched 8th Mar/1946 Yard No. 1841

Total 98.87

Breadth (greatest moulded) 20.00

Builders James Pollock Sons & Co Ltd

Gross Tonnage 146.94

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 9.5

Owners Ministry of War Transport

Register Tonnage 51.67

1st Longitudinal Number (L x D) 762.4

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

REGISTERED DIMENSIONS.

Length 80.5
Breadth 20.05
Depth 8.25

Framing Depth "d," at middle of length. See Sec. 3 (1d) 8.5

Residence ✓

Proportions—Depth to Length—Uppermost continuous deck to top of keel 8.4

Port of Registry LONDON

Do. Long Bridge to top of keel 8-7³/₄

If surveyed while building, afloat, or in dry dock while building & afloat.

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	21	✓	" " Vertical Struts		
SIDE FRAMING. ✓			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, <u>20°</u>	4 2 1/2 28	✓	" " top Angles		
" " Extends up to.....	UPPER DECK	✓	" " bottom Angles.....		
Reversed Frame Amidships, Angle	2 1/2 2 1/2 26	✓	Side Girders, No. each side and thickness.....		
" " Extends <u>across floors</u> ✓			Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder.....	4	✓	" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, [or]			" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area		
" " Second 'tween Decks, Angle, [or]			" " Gussets, spacing and scantling abaft 1/4 len. from stem.....		
" " Third			" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area		
" " from 1/2 len. for'd. to 15% len. from Stem			Tank Side Brackets, height above base line at toe of Frame and thickness		
" " in Peaks, Angle <u>20°</u>	4 2 1/2 28	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8" sp 4 1/2" No 3 1/2" in 8 1/2" L	✓	Breadth and thickness of Middle Line Strake...		
State if Frame Joggled.....	No	✓	Thickness of remainder in Holds		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes	✓	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?.....		
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, <u>20°</u>	4 2 1/2 30	✓
Floors, Depth and thickness at mid-line in Holds.....	12 x 28	✓	" " in way of Bridge, Angle, <u>20°</u>		
Height of Brackets at side above base line at toe of frame.....	40"	✓	Spacing	21	✓
Middle Line Keelson, on Floors, Angles, <u>20°</u>	3 3 5/16	✓	Second Deck, amidships, Angle, [or]		
" " Through Plate on Inter-costal Plate	12 x 28	✓	Spacing		
" " Foundation Plate on Floors	24 x 28	✓	Third Deck, amidships, Angle, [or]		
" " Flat Plate Keel Angles	3 3 5/16	✓	Spacing.....		
Side Keelsons, No. each side.....	one	✓	Fourth Deck, amidships, Angle, [or]		
" " thickness of Inter-costal Plate.....	28	✓	Spacing.....		
" " Angles <u>Top Angles Dble 3 x 3 x 5/16</u> <u>To Shell Single</u>		✓	Poop Deck, Angle, <u>20°</u>	4 2 1/2 30	✓
DOUBLE BOTTOM.			Spacing.....	21	✓
Solid Floors, thickness and spacing			Bridge Deck, Angle, <u>20°</u>	4 2 1/2 30	✓
" " Are Frame and Reversed Frame joggled?			Spacing.....	21	✓
Bracket Floors, breadth and thickness at middle line			Forecastle Deck, Angle, <u>20°</u>	5 3 5/16	✓
" " breadth and thickness at margin plate.....			Spacing.....	21	✓

(MADE IN ENGLAND.)

010924 010932-0197 1/2

PILLARS AND DECKS.			
	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.
PILLARS, No. of Rows	-		
" in 'tween Decks, Size and Spacing	-		
" " " " "	-		
" in Hold <i>Deep Flanged Bulkhead on every 4' frame</i>	-		
Centre Line Bulkhead.	-		
Stiffeners and Spacing	-		
Plating, thickness of	-		
STRINGERS AND DECKS.			
Uppermost Continuous Deck.			
Stringer Plate, breadth and thickness in Wells	39" 24"		
" " " " "	-		
" " " " "	-		
" Angle in Wells	2 1/2 2 1/2 2 1/2		
Thickness of Plating abreast Deck openings in way of Wells	-		
Thickness of Plating abreast Deck openings in way of Bridge	-		
Thickness of Plating within line of openings	-		
If Sheathed, material and thickness	-		
Third Deck.			
Stringer Plate, breadth and thickness	-		
If Plated, state thickness	-		
Fourth Deck.			
Stringer Plate, breadth and thickness	-		
If Plated, state thickness	-		
Poop Deck.			
Stringer Plate, breadth and thickness	-		
Plating, Sheathing, material and thickness	-		
Bridge Deck.			
Stringer Plate, breadth and thickness	-		
Plating, Sheathing, material and thickness	-		
Forecastle Deck.			
Stringer Plate, breadth and thickness	-		
Plating, Sheathing, material and thickness	-		

SHELL PLATING.				
SCANTLINGS.				
STRAKES.	AS IN VESSEL.			ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.
	AMIDSHIPS.	FORWARD.	AFT.	
	Breadth.	Thickness.	Thickness.	
Flat Plate Keel	51"	3/16"	3/16"	
<i>ROBBING STRIP</i>	6"	5/8"		
Bottom Plating, No. of Strakes	57	3/32"	3/32"	
Bilge Plating, No. of Strakes	48	3/32"	28"	
Side Plating, No. of Strakes	49	28"	24"	
Upper Deck, Sheer-strake in Wells	44	28"	24"	
Upper Deck, Sheer-strake in Bridge				
Strake below Sheer-strake in Wells				
Strake below Sheer-strake in Bridge				
Poop Side Plating			24"	
<i>RQD</i>				
Bridge Side Plating		24"	32" in way of break	
Forecastle Side Plating		24"		

RIVETING.			
EDGES <i>Joggled</i>			
SINGLE OR DOUBLE.	RIVETS.		BUTTS.
	Diam.	Spacing or to cr.	
	Inches.	Inches.	
Single	5/8	2 1/8	Double
Single	5/8	2 1/8	Double
"	"	"	"
"	"	"	"
"	"	"	"
Single	5/8	2 1/8	Double
"	"	"	Single
"	"	"	"

WATERTIGHT BULKHEADS.			
Total No. of W.T. BULKHEADS in Vessel	Two		
Extending to Upper Deck (Sec. 3 c)	Two		
" Deck next below	✓		
As per Rule	Two		
STIFFENERS.			
	VERTICAL.	HORIZONTAL.	
	Scantlings.	Spacing.	Scantlings.
MIDSHIP BULKH'D, Upper 'tween decks			
" " Second			
" " Third			
" " Hold			
COLLISION			
AFTER PEAK			
STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)		
	Plated Appleby, Nottingham Steel Co Ltd		
	Sectional Material Borman Long & Co. Ltd. John Williams Cardiff & Appleby, Nottingham Steel Co Ltd		
	Has the Steel been tested as required by the Rules?		
	Yes.		

FORGINGS AND CASTINGS.			
	Casting or Forging.	Scantlings.	Maker's Name.
KEEL, Bar			
STEM	Roller Steel Bar	5" 1/2"	
STERN FRAME	Propeller Post	5 1/4" x 2 1/4"	Fabricated
	Rudder	5 1/4" x 2 1/4"	
Speed of Vessel			
RUDDER—Type		Double Plate	
" A x D		Roller 3"	
" Diam. of head		"	
" Mainpiece at top pintle		"	
" heel		2 1/2"	
" how constructed		Plate riveted to 3 Arms	
" double single plate coupling, vertical or horizontal		4" Keyed to 5" stock	

EQUIPMENT No. 2541				LETTER ?				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.					
61155	1st Bower	4	0	15	6	12	2	0	4-0-0	Halla Type C. Sheld.	Not known	C.H. 31001/13 Norman
61154	2nd "	4	0	15	6	10	-	-	4-0-0	"	"	80 1/2 50
	3rd "											
	Collective weight	8	1	11					8-0-0			
52662	Stream	3	0	11	1	0	2	13	2	2	1	Iron Stock Ord. Not known C.H. 2816/15 Norman

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 Cable.	Where and when tested, and Superintendent.	Material.	Length and size supplied.	Breaking Test of Steel Wire.	Length and size per Table 53.
71520	90 1/2 8 1/2 12 3/4	24-0-12				Stad 8 Hingley C.H. 16/5/46			75 5	Hemp	75 5
54326	45 7 1/2 2 1/4 4 1/2	5-0-8				Short B. Hingley C.H. 29/3/46			90 3	"	90 3

Steering Gear, Type (Power or hand) *HAND.* Alternative Means of Steering *RELIEVING TACKLE.*

Steering Chains (Size and Test) *9/16" Shot Link 3 3/4 Tons.* Windlass *Steam { Clarke Boats One 14 ft (Wood) Chapman & Co.*

Ceiling in Holds, thickness and material *2 1/2"* Cargo Battens, thickness, material and spacing *none*

Cargo Hatchways.—(Upper Deck) *Steel plates and angles* Thickness of Hatches *2 1/2"*

Size of Hatchways No. 1 (Fwd.) *31' 6" x 13' 6"* No. 2 *✓* No. 3 *✓* No. 4 *✓* No. 5 *✓* No. 6 *✓*

Number of Shifting Beams and/or Fore and Aft *Seven beams. 8 x 5 x 28 lbs H spaced approx 4' apart.*

Builder's Signature *[Signature]*

JAMES POLLOCK & SONS & CO. LTD., SHIPBUILDERS & ENGINEERS, THE SHIPYARD, FAVERSHAM, KENT.

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 *Yes.* (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). *Oil Fuel carried in high tanks abreast Boiler (P.S.)*

Flash point above 150°F.

This vessel has been built in conformity with the Society's Rules & Regulations and the Secretary's Letters. The scantlings and arrangements are in accordance with or equivalent to those shown on the approved plans. The materials and workmanship are of good quality. The requirements of the Specification have been carried out. The fore peak tank and fuel oil tankers have been tested as required by the Rules. The shell plating, decks, and watertight bulkheads have been here tested and found tight. The windlass and the steering gear arrangements have been tested and found satisfactory. Cargo battens have not been fitted.

The amount of Entry Fee *£2.0.0* Fees applied for, *1 July 1946* (Special notations, where part of class, to be stated.)

Special Survey Fee *£25.0.0* Received by me, *19* I am of opinion the Vessel should be Classed *+100A1*

Travelling Expenses, if any *£12.9.1* 19

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

Certificate to be sent to *Builders* Date of issue *19/7/46*

Committee's Minute *FRI. 19 JUL 1946*

Character assigned *+100A1 Coasting Service - Ports in the U.K., Channel Islands, Isle of Man and Eire, excluding the West Coast of Ireland*

Lloyd's A.C.P. LMC 6.46

machinery *Fitted for oil fuel 6.46 F.P. above 150°F* Cargo battens not fitted

O.G.

While *[Signature]*

Note for S.R.L.

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.)

LIST OF PLANS

- (1) Midship section
- (2) Profile & decks
- (3) Bulkhead Plan
- (4) Shell Expansion
- (5) Rudder & Stemframe

See Vic "56"

Test. Reports. F. 235, & F. 236, Fabricated Stemframe } See
Fabricated Rudder } "Vic 56 Rpt.
C. 57189 & C. 57193. respectively: Mast Tubes
Derrick Tubes &c. }

Sister Vessel is "Vic 56" Same Builders Yard N° 1840.

PARTICULARS OF ELECTRIC WELDING (if employed) Where side frames cut at chine knuckles, bulks are electric welded. Reinforcing brackets at upper knuckles. E. welded. On the oil fuel bunkers as reinforcement to riveted construction. Bunkers originally designed as coal bunkers. On Ventilator Coamings and their attachments to deck &c. also for bracket lug and other connections. Approved electrodes used.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book. "LIGHTER" "CRUISER STERN" "HACHY. AFT." FITTED FOR OIL FUEL. F.P. above 150°F. ✓

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 2 cwt. 1 gr. 16 lbs. AEG. LR. 6431. 8-8-45.
2nd " 2 cwt. 1 gr. 16 lbs. AEG. LR 7057. 5-9-45.
3rd " "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 70 ft., R.Q.D. 19.25 ft., Bridge ✓ ft., Forecastle 14 ft.

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

Official No. 180 868. Signal Letters G.D.R.Z. Extreme Breadth over Belting 20.2. Over-all Length 85.0. ✓
(Circ. 1611) (Circ. 1703)

No. and Material of Decks one SR. ✓

Parts of Bottom of Vessel coated with cement or approved composition. Fore peak Cement. washed Floors & intercostals and inner surface bottom shell in hold-pitch & tar. In Engine Room Bitumastic Solution

Particulars of composition (if fitted) and of approval Wailers Dore ✓

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,	13.4	30 ✓
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,	Oil Fuel Bunkers 7.0	17. ✓
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No.

Date 26/9/44

Dates of Surveys held while building

1944: Aug 22-29 Sep 13-21 Dec 8-21
1945: Feb 9-22 Mar 2-26 Apr 13-27 May 18-25 June 1-8-15-22 July 4-24-31 Aug 23 Sep 7-21 Oct 12-26
Nov 7-14-30 Dec 6-14-21
1946: Jan 4-9-17-25 Feb 1-8-28 Mar 13-21 Apr 3-12-26 May 1-14-21 June 6-14-21

Total No. of Visits 48