

Rpt. 1.

STEEL STEAMER or MOTORSHIP.

Received at London Office 3 OCT 1941

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

29th Sept 1941

Port of

Glasgow.

No. 64284

Survey held at

Glasgow.

Date First Survey

29th May 1940

Last Survey

11th Sept 1941

1941

On the

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

Twin Screw Troopslip

EMPIRE PRIDE.

State Type

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

Intermediate

State Type of Erections

Isolated Bridge
Prop.TONNAGE under
Tonnage Deck...

5203.44

CLASS

+100 A.1
with freeboard.State if with freeboard
as condition of Class

Yes.

Built at

Glasgow.

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 465.0

Breadth (greatest moulded)

B 64.0

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

D 37.25

Total

5203.44

Gross Tonnage

9247.83

Register Tonnage

5154.17

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

25'-4"

Launched

14th May/41 Yard No 680

Builders

Barclay Curle & Co. Ltd.

Owners

Ministry of Shipping

Managers

Bibby Bros. Ltd.

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

Residence

as recorded.

Port of Registry

Glasgow

If surveyed while building, afloat, or in dry dock

Built afloat in drydock.

REGISTERED DIMENSIONS.

FEET.

Length

473.4'

Breadth

64.3

Depth

25.9

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	30"	✓	Bracket Floors, Frame	8 x 3 1/2 x 35"	✓
" " from 3/4 length amidships to Collision bulkhead	30" 4 1/2" as approved.	✓	" " Reversed Frame	8 x 3 1/2 x 35"	✓
" " in peaks	24"	✓	" " Vertical Struts	8 x 3 1/2 x 35" + 6 x 3 1/2 x 3/8"	✓
DE FRAMING.			Centre Girder, depth and thickness amidships	4 9/4 x 56"	✓
Frame Amidships, Angle, E or C	12 x 3 1/2 x 45"	✓	" " top Angles	4 x 4 x 50"	✓
" " Extends up to	Lower main deck alternately.	✓	" " bottom Angles	6 x 6 x 50"	✓
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	one 39"	✓
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	4 1/4 x 55"	✓
Depth of Framing Girder	12"	✓	" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	T 6 1/2 x 6 1/2 x 55" 3 1/2 x 3 1/2 x 7/16	✓
Frames in Uppermost Continuous 'tween Decks, Angle, E or C	9 x 3 1/2 x 3/8 12 x 3 1/2 x 45"	✓	" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	- do. - do.	
" " Second 'tween Decks, Angle, E or C	+ 9 x 3 1/2 x 3/8 alternately	✓	" " Gussets, spacing and scantling abaft 1/4 len. from stem	5 in Continuous	✓
" " Third " " " "	✓		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	- do. -	✓
" " from 1/4 len. for'd. to 15% len. from Stem	12 x 3 1/2 x 7/16	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	6'5" x 46"	✓
" " in Peaks, Angle or C	10 x 3 1/2 x 7/16	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	7/8 - 5 3/4"	✓	Breadth and thickness of Middle Line Strake	53" x 55"	✓
State if Frame Joggled	Yes	✓	Thickness of remainder in Holds	46"	✓
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?	Yes	✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Yes	✓	BEAMS.		
ANGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, E or C	10 x 3 1/2 x 7/16	✓
Floors, Depth and thickness at mid-line in Holds	✓		" " in way of Bridge, Angle, E or C	- do. -	✓
Height of Brackets at side above base line at toe of frame	✓		Spacing	30"	✓
Middle Line Keelson, on Floors, Angles, E or C	✓		Second Deck, amidships, Angle, E or C	10 x 3 1/2 x 7/16	✓
" " Through Plate or Intercostal Plate	✓		Spacing	30"	✓
" " Foundation Plate on Floors	✓		Third Deck, amidships, Angle, E or C	10 x 3 1/2 x 7/16	✓
" " Flat Plate Keel Angles	✓		Spacing	30"	✓
Side Keelsons, No. each side	✓		Fourth Deck, amidships, Angle, E or C	See approved Plans & Stores Room	✓
" " thickness of Intercostal Plate	✓		Spacing		
" " Angles	✓		Poop Deck, Angle, E or C	8 x 3 1/2 x 35"	✓
DOUBLE BOTTOM.			Spacing	30" + 24"	✓
Solid Floors, thickness and spacing	40 5' apart 10' apart	✓	Bridge Deck, Angle, E or C	9 x 3 1/2 x 3/8 x 7/16 8 x 3 1/2 x 7/16	✓
" " Are Frame and Reversed Frame joggled?	Yes	✓	Spacing	30"	✓
Bracket Floors, breadth and thickness at middle line	3'-8" x 40"	✓	Forecastle Deck, Angle, E or C	8 x 3 1/2 x 42" 8 x 3 1/2 x 36"	✓
" " breadth and thickness at margin plate	3'-2 1/2" minimum x 40"	✓	Spacing	30" 24"	✓

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>Two</i>			Stringer Plate, breadth and thickness in way of Bridge	66 x .40	✓
„ in 'tween Decks, Size and Spacing.....	<i>wide spaced</i>	✓	Thickness of Plating abreast Deck openings in way of Wells .....	.42	✓
„ „ „ „ „	<i>as</i>	✓	Thickness of Plating abreast Deck openings in way of Bridge .....	.33 x .30	✓
„ in Holds „ „	<i>approved.</i>	✓	Thickness of Plating within line of openings...	.32 x .30	✓
„ „ „ „ „			If Sheathed, material and thickness	1/2" Duralite	✓
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....	✓		Stringer Plate, breadth and thickness.....	66 x .40	✓
Plating, thickness of	✓		If Plated, state thickness.....	.30 .42 in way of Bulkhead of	✓
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....	<i>See approved plans of steel</i>	✓
Stringer Plate, breadth and thickness in Wells	69 x .84	✓	If Plated, state thickness	<i>Half Tank Top + 1st Tanks.</i>	✓
„ „ „ „ in way of Bridge	69 x .42 x .52 1.32 at break.	✓	Poop Deck.		
„ Angle in Wells	6 x 6 x .98	✓	Stringer Plate, breadth and thickness	36 x .40	✓
Thickness of Plating abreast Deck openings in way of Wells .....	.84	✓	Plating, Sheathing, material and thickness ...	.26 2 1/2 O.P.	✓
Thickness of Plating abreast Deck openings in way of Bridge .....	.52 x .42	✓	Bridge Deck.		
Thickness of Plating within line of openings...	.45 - .42	✓	Stringer Plate, breadth and thickness.....	68 x .61 x .57	✓
If Sheathed, material and thickness	5 x 2 1/2 Teak when exposed Duralite Arambor etc when unexposed.	✓	Plating, Sheathing, material and thickness ...	.61 .42 2 1/2 Teak	✓
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	66 x .43	✓	Stringer Plate, breadth and thickness.....	36 x .40	✓
			Plating, Sheathing, material and thickness ...	.36 2 1/2 Teak.	✓

SHELL PLATING.

SCANTLINGS.						RIVETING.					
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.	RIVETS.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches. Inches.		Inches.	Inches.	
FLAT PLATE KEEL	51	.92	.88	.86	.82 at ends.	Double	1 3 3/4	Four	1	4	Lapped
„ DBLG. (if any) ✓			<i>See plans</i>		* Increased from .82 at 30" spacing to .77 at 40" position of Collision Bulkhead.						
BOTTOM PLATING, No. of Strakes .....		.73	.60	.59	.52 aft.	Double	7/8 3 3/4	"	7/8	3 1/2	Lapped
BILGE PLATING, No. of Strakes .....		.73	.60	.69	.52 aft. ✓	"	" "	"	"	"	"
SIDE PLATING, No. of Strakes .....		.69	30.60	.48	Ends .48 ✓	"	" "	"	"	"	"
UPPER DECK, Sheer-strake in Wells.....	51	.94	.48	.48		"	1 3 3/4	Five	1	4 1/2	"
UPPER DECK, Sheer-strake in Bridge ...	51	.69	✓	✓		"	7/8 3 3/4	Four	7/8	3 1/2	"
STRAKE BELOW Sheer-strake in Wells.....	83	.80	.48	.48		"	1 3 3/4	"	1	4	"
STRAKE BELOW Sheer-strake in Bridge ...	83	.69	✓	✓		"	7/8 3 3/4	"	7/8	3 1/2	"
POOP SIDE PLATING .....				.42		Single	3/4 3	one	3/4	2 7/8	"
<i>to be +</i>		.63	.44			<i>one plate in depth of</i>	7/8 3 3/4	Four	7/8	3 1/2	"
BRIDGE SIDE PLATING ...						<i>Single forward</i>	3/4 3	one	3/4	2 7/8	"
<i>upper</i>			.40			<i>Single</i>	3/4 3	one	3/4	2 7/8	"
FORECASTLE SIDE PLATING											

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

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

Extending to Upper Deck (Sec. 3 c) *7*„ Deck next below *① no see letter*As per Rule *7*

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks	.28	5 x 3 x 3/8 L	30"		
„ „ Second „	.32	6 x 3 1/2 x 7/16 L	30"		
„ „ Third „	-	-	-		
„ „ Holds .....	.52 - .434	12 x 3 1/2 x .45 L	26 1/2" 30"		
COLLISION „ (in Hold) .....	.57 - .55	8 x 3 1/2 x 7/16 L	27	Tank Top + 35 B Beams	6'0
AFTER PEAK „ „ .....	.50 - .30	4 x 3 x 3/8 L	21	Tunnel flat	

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	✓			
STEM	Rolled Bar	11 x 2 1/4	Colville	✓
STERN FRAME	Propeller Post	Steel	as Steel Coy	
	Rudder	Casting approx?	1 of Scotland.	
Speed of Vessel	16 knots			✓
RUDDER—Type	Cast Steel frame			
„ A x D	997			✓
„ Diam. of head	Forging	16 1/2	Darlington Forge.	14 3/4 ✓
„ Mainpiece at top pintle	Cast	as	Steel Coy	
„ „ heel ...	Steel	appr?	of Scotland.	✓
„ how constructed				
„ double or single plate	double	.60		✓
„ coupling, vertical or horizontal	Horizontal.			✓

STEEL.

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

Colville Ltd - Steel Coy of Scotland.

Has the Steel been tested as required by the Rules? *Yes.*Lloyd's Register
Foundation

EQUIPMENT No 51146 ✓										LETTER <i>et</i>	ANCHORS.				
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 53. <i>as approved.</i>	Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.					lbs.
40106	1st Bower ...	85	3	24	Stockless			61	10	0	0	Byers Stockless	not stated	Sunderland Norman 2.9.40	
40106	2nd " ...	85	2	25	"			61	10	0	0	do.	do.	" " "	
	3rd " ...	not supplied			modified equipment for duration of hostilities						85½				
	Collective weight.										171				
99242	Stream	25	0	14	6	2	7	34	17	0	21	25	ordinary F.W. Iron	S. Taylor & Sons	hetherington Relf 14.9.40
HAWSERS AND WARPS															

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.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.			
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.			Fathoms.	Ins.	Tons.	Fathoms.	Ins.			
112645	240	2 1/4	127.6	178.5	647.2.	0				Slip link Tayco	S. Taylor & Sons	hetherington Relf 29/8/40	TOWLINE	130	5 1/2	84.4	130	5 1/2		
112575	10	"	"	"	28.2.	14				do	"	"	HAWSERS & WARPS	40	100	2 3/4	15.2	40	100	2 3/4
116192	15	"	"	"	39.1.	16				do	"	"								
116193	15	"	"	"	39.0.	23				do	"	"								
116194	10	"	"	"	26.2.	19				do	"	"								
116195	10	"	"	"	26.2.	9				do	"	"								
	300	Cir.								Cir.										
Iron Stream Chain or Steel Wire	120	4 3/4	64.6						120	4 3/4										

Steering Gear, Type (Power or hand) *Electric Hydraulic by J. Harvie & Co.* Alternative Means of Steering *duplicate notes*

Steering Chains (Size and Test) *✓* Windlass *Electric by Clark Chapman Boats* *14 @ 30'* *2 @ 25'* *2 @ 28' (hold)* *Steel by mechanics.*

Ceiling in Holds, thickness and material *✓* Cargo Battens, thickness, material and spacing *✓*

Cargo Hatchways. (Upper Deck) *Steel plate angles.* Thickness of Hatches *2 3/8" W.P.*

Size of Hatchways No. 1 (Fwd.) *9' x 15'* No. 2 *10' 9" x 22'* No. 3 *15' x 22'* No. 4 *10' 4" x 22'* No. 5 *22' 1 1/2" x 22'* No. 6 *✓*

Number of Shifting Beams *1* and/or Fore and Afters *2* *3*

Builder's Signature *FOR BARCLAY, CURLE & CO., LTD.* *H. T. Curley* SECRETARY

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 *motorship*

(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).

This vessel has been built in accordance with the approved plans, the Secretary's letters of various dates & instructions of shipping requirements.

The workmanship & materials are good - The double bottom Tanks, fresh water tanks, - Peak tanks, Cofferdams, & oil fuel Bunkers have been tested with satisfactory results.

The foreboard has been verified & the markings cut in on vessels sides. - The Steering Gear, windlass, Stand Pump & Bilge Pumps have been tried with satisfactory results.

Watertight Bulkheads & weather decks have been tested & found satisfactory.

The amount of Entry Fee £ 11 : 0 : 0 Fees applied for, *13-9-1941.* (Special notations, where part of class, to be stated.)

Special Survey Fee £ 431 : 4 : 0 Received by me, *19.*

Supervision for h.m.s. & 25% *107 16 0*

Travelling Expenses, if any £ *260* *20 0 0*

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

GLASGOW Date of issue *20/11/41*

Certificate to be sent to *GLASGOW*

Committee's Minute *GLASGOW 1 OCT 1941*

Character assigned *1-100 A1*

Lloyd's acc'd *9.41* *1-100 A1* *200 120 lb.*

Note Capt. *Cargo battens not fitted.*

I am of opinion the Vessel should be Classed + 100 A.1. with foreboard. Subject to one bower anchor being supplied at the end of the war.

Signature *T.R. McIlvenna* Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation

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:—Midship Section as built forwarded in advance
Midship Section - Profile & Decks - Oil Fuel Bunker & Fly - Cruise Stem & Bow
Framing - Modification to Stem Framing - Fore end framing - Tunnel -
Shaft Bkls - I & A Peak Bldg - Pillars & Girders at aft end - Pillars & Girders
at fore end. Pillars & webs in machy space. Stiffening under fore Pillars -
Engine Sealing - Houses on Bridge Deck - Piping and Lower decks - General
arrangement (12 plans) - Rigging Profile - Door & Vent. Coamings - Profile
showing pipes & sidelight Ventil. etc. - Air Return Valve - Oil fuel filling doors -
Stores Hat & Pillars below Orlop deck - Shell expansion in way of new Prom. &
Lock decks - Companions at No 1 & 2 Stalches - Lock deck plating - Lower dk -
W. T. Access at fore end Tunnel - Degaussing Cable Pipes in Oil fuel Bunkers -
aft end stalch companions - Bulkhead on upper deck fore - Bridge front Bld -
Scuppers from Insulated spaces - Prom deck Girders - Orlop deck fore -
Piping and Lower decks - No 1 & 2 Stalch webs & covers - machy casing fore end Bld -
addition to machy casing - Stiffening in way of boilers - Part Pillars & Girders -
Proposed Cross Dies in W. T. Access - Stores Hat aft - Supports to midship houses -
Engineering stores on Boat deck - Door & Stalch Coamings - Insulated spaces -
Tiller - Bridge & Ballast Ant. - Stem frame & rudder. Fresh water Tanks aft.
3 Longitudinal Cuts attached. - F. W. Tanks fore. Outline of machinery for Equipment.
3 Casting Cuts attached. - Bld No 58. - No 3 Trunk Stalch above Bridge deck
Oil fuel Bunkers - Boat deck plating - Bridge deck. Bridge Ballast.
This vessel was originally a Civilian Vessel to the "Empire Trust"
(Messrs Barclay Curle No 679.) but was converted into
a Troopship

PARTICULARS OF ELECTRIC WELDING (if employed)

Minor Items.

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

3 decks (P&L) - Cruise Stem.
Oil Engine - Echo Sounding Device - Direction Finder - Lloyd's A.C.P.
RMC - Cargo Ballast not fitted. See letter.

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	5. 12. 6	J.D.	3163	31/7/40
	2nd "	54. 2. 27	J.D.	3050	29/6/40
	3rd "	not supplied.			

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 43' 12" ft., R.Q.D. ✓ ft., Bridge 313' 6" ft., Forecastle 313' 6" ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ✓
Official No. 168687 Signal Letters BCQF Extreme Breadth over Belting ✓ Over-all Length 495' (Circ. 1709)
No. and Material of Decks 3 decks (Steel) 4th dk clear of machy space. platform dk
Parts of Bottom of Vessel coated with cement or approved composition Cement. Fillels in SB Tanks clear of oil fuel
& A Peaks Cemented also margin angle.
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, length includes G.D.	112.5	247	Fore peak tank,	24.75	69
Double bottom, under Engines and Boilers,	✓		After peak tank,	20.0	73
Double bottom, if under Engines only, - do -	60.0	409	Deep tank, aft, behind 13 & 21 fresh water	45.0	258. X
Double bottom, if under Boilers only,	✓		Deep tank, forward, " 13 & 15 "	62.5	980.
Double bottom, forward,	217.75	843.	Other tanks, if fitted, before launch 27-58	77.5	223 X
Total length (if continuous) and Capacity	390.25	1500	(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 6501

Date 28. 11. 39

Dates of Surveys held while building

1940 May: 29 June: 4. 12. 17. 26. 28 July: 4. 8. 15. 17. 25. 31 Aug: 8. 14. 20. 26 Sep: 3. 5. 9. 17. 24 Oct: 9. 14. 18. 21 Nov: 6. 12. 19. 25. 26. 29. 30 Dec: 3. 5. 6. 9. 10. 13. 17. 18. 20. 24. 30 (1941) Jan: 14. 15. 20. 21 Feb: 22. 23. 24. 29. 30. 31 March: 4. 5. 6. 10. 12. 17. 18. 21. 24. 25. 28 May: 4. 6. 7. 10. 11. 12. 13. 14. 15. 18. 20. 21. 25. 26. 28. 31 Apr: 1. 2. 3. 4. 8. 10. 11. 18. 22. 23. 24. 29. 30 May: 2. 5. 6. 8. 9. 14. 16. 26. 28. 30 June: 3. 20 July: 14. 29 Aug: 7. 18. 21. 22. 23. 25. 31 Sep: 5. 11

Total No. of Visits 116