

Received, at London Office 661 17 1940

State if Report is sent on the Machinery of the Vessel..... *Yes*

Depth 26.1 Draught Moulded 25-4 1/4 Yes.

2m.9.38. T. (MADE IN ENGLAND.)

005239-005248-0124 1/2

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>with space as approved</i>		✓	Thickness of Plating abreast Deck openings in way of Wells	<i>.38 x .42</i>	<i>.50 abreast B. casing</i>
„ „ „ „ „			Thickness of Plating abreast Deck openings in way of Bridge		<i>See letter 2-11-40</i>
„ in Holds „ „	<i>C.L. BHS as approved.</i>	✓	Thickness of Plating within line of openings...	<i>.34 x .32</i>	✓
„ „ „ „ „			If Sheathed, material and thickness	✓	
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing..... <i>5</i>	<i>12 x 3 1/2 x .45</i>	✓	Stringer Plate, breadth and thickness.....	✓	
Plating, thickness of	<i>5' 2 1/2 apart</i>	✓	If Plated, state thickness.....	✓	
	<i>.30</i>	✓			
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck. <i>amidships</i>			Stringer Plate, breadth and thickness.....	✓	
Stringer Plate, breadth and thickness in Wells	<i>82 x .65</i>	✓	If Plated, state thickness	✓	
„ „ „ „ in way of Bridge	<i>66 x .66</i>	✓			
„ Angle in Wells	<i>6 x 6 x .66</i>	✓	Poop Deck.		
Thickness of Plating abreast Deck openings in way of Wells	<i>.60 x .50</i>	✓	Stringer Plate, breadth and thickness	✓	
Thickness of Plating abreast Deck openings in way of Bridge			Plating, Sheathing, material and thickness	✓	
Thickness of Plating within line of openings...	<i>.40 x .38</i>	✓	Bridge Deck.		
If Sheathed, material and thickness	<i>5 x 2 1/2 O.P.</i>	✓	Stringer Plate, breadth and thickness.....	✓	
	<i>even insulated space.</i>	✓	Plating, Sheathing, material and thickness	✓	
Second Deck.			<i>Raised shellin deck (port)</i>		
Stringer Plate, breadth and thickness in Wells...	<i>82 x .41 x .40</i>	✓	Forecastle Deck.	<i>69 x .58</i>	✓
	<i>62</i>	✓	Stringer Plate, breadth and thickness.....	<i>39 x .42</i>	✓
			Plating, Sheathing, material and thickness	<i>.52 - .36</i>	✓

SHELL PLATING.

SCANTLINGS.						RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled? <i>No</i> ✓			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		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>52½</i>	<i>.78</i>	<i>.71</i>	<i>.70</i>	<i>approved .68 at ends</i>	<i>Double</i> ✓	<i>7/8</i>	<i>3½</i>	<i>four</i>	<i>1"</i>	<i>4</i>	<i>L</i>	
„ DBLG. (if any)	✓												
BOTTOM PLATING, No. of Strakes{		<i>.60</i>	<i>.50</i>	<i>.52</i>	<i>approved .50 at ends</i>	<i>Double</i> ✓	<i>7/8</i>	<i>3½</i>	<i>Three</i> ✓	<i>7/8</i>	<i>3/8</i>	<i>C</i>	
BILGE PLATING, No. of Strakes{		<i>.60</i>	<i>.50</i>	<i>.53</i>	<i>" " "</i>	<i>"</i> ✓	<i>"</i>	<i>"</i>	<i>"</i> ✓	<i>"</i>	<i>"</i>	<i>"</i>	
SIDE PLATING, No. of Strakes{		<i>.60</i>	<i>.46</i>	<i>.46</i>		<i>"</i> ✓	<i>"</i>	<i>"</i>	<i>"</i> ✓	<i>"</i>	<i>"</i>	<i>"</i>	
UPPER DECK, Sheer- strake in Wells.....)	<i>78½</i>	<i>.72</i>	<i>.46</i>	<i>.46</i>		<i>"</i> ✓	<i>"</i>	<i>"</i>	<i>four</i> ✓	<i>7/8</i>	<i>3½</i>	<i>"</i>	
UPPER DECK, Sheer- strake in Bridge ...)						<i>"</i> ✓	<i>"</i>	<i>"</i>					
STRAKE BELOW Sheer- strake in Wells.....)	<i>75½</i>	<i>.60</i>	<i>.46</i>	<i>.46</i>	<i>76"</i>	<i>"</i> ✓	<i>"</i>	<i>"</i>	<i>three</i> ✓	<i>7/8</i>	<i>3/8</i>	<i>"</i>	
STRAKE BELOW Sheer- strake in Bridge ...)													
POOR SIDE PLATING	<i>* 3 Strakes on bottom increased L .66 from 1/2 length forward L. Rule position of Collision Stk.</i>												
BRIDGE SIDE PLATING ... <i>Raised Stalks deck fored</i>						<i>double & single see plans</i>	<i>7/8</i>	<i>33/8</i>	<i>one</i> ✓	<i>3/4</i>	<i>25/8</i>	<i>"</i>	
FORECASTLE SIDE PLATING		<i>.44</i>					<i>3/4</i>	<i>3</i>					

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
Extending to Upper Deck (Sec. 3 c)	Seven ✓				
" Deck next below	six ✓				
As per Rule approved	7 ✓				
STIFFENERS.					
Plating Thickness.	VERTICAL.		HORIZONTAL.		
	Scantlings.	Spacing.	Scantlings.	Spacing.	
MIDSHIP BULKHD., Upper tween decks	✓				
" " Second "	✓				
" " Third "	✓				
" " Holds NO 114	40-26	12x3½x.52 L 45 B.A. 8x3x.40 L 57-32 6x8x.30 L 9x3x.40 L 49-30 6 3½x3x30 L	30"L 27" 24"	H Stiffeners as approved Tunnel flat + 1 stringer as approved.	
COLLISION	(in Hold)				
AFTER PEAK	"				

KEEL Bar Rolled bar 10"x35"
STEM Steel casting by John Beadmore fashion plate all as approved.
STERN FRAME { Propeller Post Steel as Darlingtons }
 { Rudder Casting approved Forge }

Speed of Vessel 12 knots Cast steel approved Darlingtons Forge
RUDDER-Type..... Frame

" A x D 66"
" Diam. of head Forging 11¾" Darlingtons Forge
" Mainpiece at top pintle { Cast as per approved Darlingtons Forge.
" " heel Steel as approved Plans
" how constructed Same Plans
" double or single plate Double .40
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)

Colvilles Co - Salt Coy of Scotland

Has the Steel been tested as required by the Rules?

Lloyd's Register
Foundation

EQUIPMENT No 41236.56												LETTER 67		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.	lbs.	Cwts.				
25045	1st Bower ...	69	2	0	Stockless			53	10	-	-	207. ✓	Byers Stockless	not stated	Row Walker 27/12/39 A. Green	
25051	2nd " ...	69	0	0	"			53	5	-	-		-do-	"	-do-	9/1/40
25050	3rd " ...	68	3	7	"			53	5	-	-		-do-	"	-do-	8/1/40
	Collective weight.	207	1	7								207 ✓				
98892	Stream	20	2	10	5	1	0	21	5	3	21	20-2-0 ✓	Iron Stock larger size than	S Taylor & Sons	hitherto 23/4/40 J.S. Relf.	

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.	Tons.	Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts.			Fathoms.	Ins.					Fathoms.	Ins.		Fathoms.	Ins.
112389	300	2 1/8	107 1/2	149 1/2	709.3.0	✓			300	2 1/8	as approved Steel Link Tape	hitherto 23/4/40 J.S. Relf.		TOWLINE...	130	5"	70 1/2	130	5"
														HAWSERS & WARPS	20/100	8"	hitherto	20/100	8"
														"	20/100	8"	"	20/100	8"
														"					
Iron Stream Chain or Steel Wire	120	5"	✓	52 1/2	✓				120	5"	✓			"					

Steering Gear, Type (Power or hand) *Steam by J. Haslie* *Cyl. 9" x 9"* Alternative Means of Steering *Blocks & Tackle*

Steering Chains (Size and Test) *✓* Windlass *Steam by Charles Chapman. 2 @ 24' (34 persons)*
Cyl. 10" x 14" Boats *2 @ 28' (50 persons)*

Ceiling in Holds, thickness and material *none* Cargo Battens, thickness, material and spacing *6 x 2" O.P. @ 9"*

Cargo Hatchways. (Upper Deck) *Steel plates & angles* Thickness of Hatches *2 3/8 W.P. with 1/8" steel plate.*

Size of Hatchways No. 1 (Fwd.) *22' 6" x 24'* No. 2 *31' 3" x 24'* No. 3 *31' 3" x 24'* No. 4 *31' 3" x 24'* No. 5 *23' 5 1/2" x 24'* No. 6 *✓*

Number of Shifting Beams and/or Fore and Afters *4. ✓ 5. ✓ 5. ✓ 5. ✓ 4. ✓*

Builder's Signature *FOR BARCLAY, CURLE & CO., LTD.*
H. J. 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 *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).

Vessel is at present burning Coal fuel but can be converted for burning oil fuel. Provision is made for the carriage of oil fuel in deep bunkers at fore end of Saler Room also in D.B Tanks Nos. 1, 2, 3, 4, 5, 6, 7. F.P. above 150°F. (Section 20 of the Rules Complied with)

This vessel has been built in accordance with the approved plans, the Secretary's letters of various dates & in general conformity with the Rules for the class contemplated. - The materials & workmanship are good.

The D.B. Tanks & Peak Tanks, have been tested with satisfactory results. The freeboards has been verified & the markings cut in on vessels sides. The windlass, Steering Gear & Emergency Steering Gear have been tried with satisfactory results. W.T. Bldg hoisted & two T doors & Bidge machine tried with satisfactory results.

The amount of Entry Fee £ 9 : 0 : 0 Fees applied for, *15 OCT 1940* (Special notations, where part of class, to be stated.)

Special Survey Fee.... £341 : 9 : 6 Received by me, *5. 11. 1940*

Freeboards 16 0 0 I am of opinion the Vessel should be Classed *+ 100 A.1. with freeboards.*

Travelling Expenses, if any £ : : : *✓*

State whether the Vessel has been built under Special Survey *Yes.* Signature *T.R. McIlvenna*
Surveyor to Lloyd's Register of Shipping.

in dup. Certificate to be sent to *GLASGOW* Date of issue *1/11/40*

Committee's Minute *GLASGOW 15 OCT 1940*

Character assigned *+ 100 A.1*
with fba 10.40

Lloyd's A.C.P. *+ Rule 10.40 2D*
Fines for oil fuel 10.40 2D above 150°F

The Surveyor is requested not to write on or below the Committee's Minutes.

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 APPROVED PLANS :-

Midship Section (as built) forwarded in advance.
Midship Section - Profile & Decks - Stern frame & Rudder -
Stern - Deck Girders & Hatch end Beams - Fly & Guide
Plan - Aft end framing - Fore end framing - Centre
Line Bhd - Fly & Centre Line Bhd - Aft of fore & oil fuel
Bunkers - Oil fuel Bunkers & Settling Tanks - Construction
at Raised fore end - Pillars & Supports - Fore & aft Peak
Bulkheads - 2nd Deck Amidships - Supports -
Midship Deckhouses - Aft Steering Gear - Outline
of sections for equipment - Prom. Deck - Side Screen
& Bulwarks - Front Screen & Bulwarks - Boat deck &
Navigating Bridge - Shellin deck beams & knees -
Tween Deck Bhd No 23 - Construction in way of No 1
Hatch - Houses on Prom, Boat & Nav. Bridge Decks -
margin connections - Hatch webs - modified scantlings
for Shellin deck Beams, knees, Hatch end Coamings etc -
Midship House on Shellin deck. Insulated spaces (2
plans) Pumping plan.

5 Firing & Casings Certificate enclosed

PARTICULARS OF ELECTRIC WELDING (if employed)

Minor Joints.

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

with freeboard. - 2 Dks. - Cruiser Stern
winches. - fitted for oil fuel F.P. above
150°F. - Lloyd's A & C.P. - R.M.C.

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

1st Bower	C. W. Lb.	J.D.	2404	22. 11. 39.
2nd "	44. 2. 21	J.D.	2434	29. 11. 39.
3rd "	44. 2. 0	J.D.	2405	22. 11. 39.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop

ft., R.Q.D. ft., Bridge ft., Forecastle
85.75 ft.
89.25 ft.

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

Official No. 165988 Signal Letters GMYT. Extreme Breadth over Belting
No. and Material of Decks 2 Dks Steel 1 Dk & Shelter dk (See letter 16. 10. 40 attached)
Parts of Bottom of Vessel coated with cement or approved composition No 5 & 6 DB Tanks Cemented (washed)
Bilges cemented throughout.
Particulars of composition (if fitted) and of approval Scantlings increased from 1.45 to 1.55 in double bottom tank under the boilers in lieu of cement. See letter 2. 11. 40 -B-

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 (5.4)		Feet.	Tons (5.4)
Double bottom, aft,	106' 9 1/4"	254	Fore peak tank,	23' 3"	196
Double bottom, under Engines and Boilers,	88' 6 1/2"	428	After peak tank,	20' 0"	142
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	172' 4 1/2"	657	Other tanks, if fitted,		
Total length (if continuous) and Capacity	367' 8 1/4"	1339	(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 6472

Date 10. 10. 39

Dates of Surveys held while building

1939 Sep: 28 Nov: 6. 15. 20. 21. 24. 29 Dec: 1. 5. 7. 15. 19. 29 (1940) Jan: 5. 11. 12. 24.
Feb: 7. 13. 15. 20. 26 Mar: 4. 5. 6. 11. 13. 14. 18. 21. 26. 27. 29 Apr: 1. 2. 4. 8. 9. 10. 11. 15. 16. 18. 19. 22
May: 3. 6. 8. 10. 13. 17. 18. 20. 22 June: 5. 7. 10. 11. 28 July: 16 Aug: 14 Sep: 10. 11. 16. 17. 18. 19. 20. 22
30 Oct: 2. 5

Total No. of Visits

74