

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>LONGITUDINAL O.T. BULKHEAD P. & S.</i>					Stringer Plate, breadth and thickness in way of Bridge	✓			
„ in 'tween Decks, Size and Spacing.....	PILLARS AT ENDS				Thickness of Plating abreast Deck openings in way of Wells	✓			
„ „ „ „ „	AS APPROVED.			✓	Thickness of Plating abreast Deck openings in way of Bridge	✓			
„ in Holds „ „					Thickness of Plating within line of openings...	✓			
„ „ „ „ „					If Sheathed, material and thickness	✓			
<i>LONGITUDINAL O.T. Centre Line Bulkhead. P. & S.</i>					Third Deck.				
Stiffeners and Spacing.....	Y	3	3/8	✓	Stringer Plate, breadth and thickness.....	✓			
	EVERY FRAME				If Plated, state thickness.....	✓			
Plating, thickness of		3/4	✓		Fourth Deck.				
STRINGERS AND DECKS.					Stringer Plate, breadth and thickness.....	✓			
Uppermost Continuous Deck.					If Plated, state thickness	✓			
Stringer Plate, breadth and thickness in Wells	Y	48	✓		Poop Deck.				
„ „ „ „ in way of <i>Poop</i> Bridge	48	1/4 AT BOILER CASING	✓		Stringer Plate, breadth and thickness	30	✓		
„ „ „ „ „		45 AT ENGINE CASING	✓		Plating, Sheathing, material and thickness ...	30	✓		
„ Angle in Wells	6	6	1/2	✓	Bridge Deck.				
Thickness of Plating abreast Deck openings in way of Wells		40	✓		Stringer Plate, breadth and thickness.....	✓			
Thickness of Plating abreast Deck openings in way of <i>ENGINE CASING</i> Bridge Poop		30	✓		Plating, Sheathing, material and thickness ...	✓			
Thickness of Plating within line of openings...		✓			Forecastle Deck.				
If Sheathed, material and thickness		✓			Stringer Plate, breadth and thickness.....	30	✓		
Second Deck.					Plating, Sheathing, material and thickness ...	30	✓		
Stringer Plate, breadth and thickness in Wells...		✓							

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	UPPER EDGES. State if jogged? <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	38 ✓	58 ✓	44 ✓	44 ✓		DOUBLE ✓	7/8 ✓	3 1/2 ✓	3R ✓	7/8 ✓	3/8 ✓	LAPPED ✓
„ BBIG. (if any)												
BOTTOM PLATING, No. of Strakes 3/.....	A ✓	30 ✓	50 ✓	34 ✓		DOUBLE ✓	3/4 ✓	2 5/8 ✓	3R - 2R ✓	3/4 ✓	2 5/8 ✓	LAPPED ✓
BILGE PLATING, No. of Strakes 1/.....	B + C ✓	42 ✓	40 ✓	34 ✓		" ✓	" ✓	" ✓	" ✓	" ✓	" ✓	" ✓
SIDE PLATING, No. of Strakes 1/.....		42 ✓	33 ✓	33 ✓		" ✓	" ✓	" ✓	" ✓	" ✓	" ✓	" ✓
UPPER DECK, Sheer-strake in Wells.....	5 1/2 ✓	37 ✓	33 ✓	33 ✓	39 see letter 22.3.43	AT CY PLATING ✓	7/8 ✓	3 ✓	" ✓	" ✓	" ✓	" ✓
UPPER DECK, Sheer-strake in Bridge ...	48 ✓	45 ✓	33 ✓			TREBLE AT POOP FRONT ✓	7/8 ✓	3 ✓	" ✓	" ✓	" ✓	" ✓
STRAKE BELOW Sheer-strake in Wells.....	51 ✓	47 ✓		33 ✓		SINGLE CLEAR ✓	3/4 ✓	2 5/8 ✓	4R - 2R ✓	7/8 - 3/4 ✓	3/8 - 2 5/8 ✓	" ✓
STRAKE BELOW Sheer-strake in Bridge ...												
POOP SIDE PLATING	1 STRAKE	40 AT POOP FRONT.				SINGLE ✓	3/4 ✓	3 ✓	2R ✓	3/4 ✓	2 5/8 ✓	LAPPED ✓
BRIDGE SIDE PLATING ...	(2 STRAKES)		26 ✓						1R ✓	3/4 ✓	2 5/8 ✓	LAPPED ✓
FORECASTLE SIDE PLATING	1 STRAKE	40 AT FORECASTLE END.							2R ✓	3/4 ✓	2 5/8 ✓	LAPPED ✓
	(2 STRAKES)	28 ✓				SINGLE ✓	3/4 ✓	3 ✓	1R ✓	3/4 ✓	2 5/8 ✓	LAPPED ✓

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

WATERTIGHT BULKHEADS.				FORGINGS and CASTINGS.				
O.T.					Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
Total No. of W.T. BULKHEADS in Vessel—				12 ✓				
Extending to Upper Deck (Sec. 3 c)				12 ✓				
" Deck next below				✓				
As APPROVED per Rule				12.				
				STIFFENERS.				
				Plating Thickness.	VERTICAL.		HORIZONTAL.	
					Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks								
"	"	Second	"					
"	"	Third	"					
"	"	WING TANKS ✓		.36 ✓	8 x 3 1/2 ✓	35	24 3/4	✓
"	"	Holds CENTRE TANKS ✓		.36 ✓	7 x 3 x 3/8		24 3/4	✓
COLLISION								
"	"	(in Hold) N.º 9...		40-30	9 x 3 1/2 x 3/8 ✓		24	1 SEMI-BOX BEAM. ✓
AFTER PEAK								
"	"	N.º 109...		40-30	8 x 3 x .35		24	W.T. PLAT. ✓

KEEL, Fore				
STEM	ROLLED STEEL	6 1/2 x 1 3/8 ✓		
STERN FRAME	Propeller Post	FORGING 6 1/8 x 4 ✓	T.S. FOSTER & CO	
	Rudder	" 6 1/8 x 4 ✓	"	
Speed of Vessel	UNDER	12 K. ✓		
RUDDER—Type	ORDINARY	DOUBLE PLATE ✓		
"	A x D	106.74 ✓		
"	Diam. of head	FORGING 6" ✓	T.S. FOSTER & CO ✓	
"	Mainpiece at top pintle	FORGED STEEL FRAME ✓	T.S. FOSTER & CO ✓	
"	" heel	AND ARMS AS PER ✓		
"	how constructed	APPROVED PLAN ✓		
"	double or single plate		40 DOUBLE PLATE ✓	
"	coupling, vertical or horizontal		HORIZONTAL. ✓	

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar				
STEM	ROLLED STEEL	6 1/2 x 1 3/8		
STERN FRAME	Propeller Post	FORGING	6 1/8 x 4	T.S. FOSTER & CO
	Rudder „	"	6 1/8 x 4	"
Speed of Vessel	UNDER	12 K.	✓	
RUDDER—Type	ORDINARY	DOUBLE PLATE	✓	
„ A x D		106.74	✓	
„ Diam. of head	FORGING	6		T.S. FOSTER & CO
„ Mainpiece at top pintle	FORGED STEEL FRAME			T.S. FOSTER & CO
„ „ heel ...	AND ARMS AS PER			✓
„ how constructed	APPROVED PLAN.			✓
„ double or single plate coupling, vertical or horizontal		40 DOUBLE PLATE		✓

STEEL.

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

Colvilles Ltd.

OPEN HEARTH PROCESS

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

Rpt. 1*.

S/S "AIRSPRITE".

PAGE 5.

PARTICULARS OF LONGITUDINAL FRAMING, IN CENTRE TANKS.

FRAMING.			AMIDSHIPS.			ENDS.			Any Departure from Approved Plans to be Noted.	RIVETING.				
			In Ship.			In Ship.				Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads.	Rivets in Brackets to Bulkheads.	
			Ins.	Ins.	Ins.	Ins.	Ins.	Ins.		Diam.	Speng.		Number.	Diameter.
			Ins.	Ins.	Ins.	Ins.	Ins.	Ins.		Ins.	Ins.	Inches.		Inches.
Framing of Λ , L or Γ														
Frames in Bridge 'tween Decks ...														
CENTRE GIRDER														
Frames from Uppermost Continuous Deck														
	No. 1		8	3 1/2	.35	8	3 1/2	.35		3/4	4 1/2	3 3/8 For 9 Rivets	9	7/8
	" 2		8	3 1/2	.35	8	3 1/2	.35		"	"	"	"	"
	" 3		8	3 1/2	.35	8	3 1/2	.35		"	"	"	"	"
	" 4		LONGITUDINAL O.T.			BULKHEAD P. & S.								
	" 5													
	" 6													
	" 7													
	" 8													
	" 9													
	" 10													
	" 11													
	" 12													
	" 13													
	" 14													
	" 15													
	" 16													
Spacing of Longitudinal Frames			Amidships			At Ends								
			24 3/4			24 3/4								
Double Bottoms Λ , Γ or Γ			Tank Top Longitudinals			DOUBLE BOTTOM IN E. & B. SPACE ONLY								
			Bottom			FRAMED TRANSVERSELY.								
Spacing of Longitudinals			Amidships											
			At Ends											
Transverses.														
Side (in 'tween Decks)			Depth and Thickness											
			Face Angles											
			Lugs to Shell*											
Side (in Hold)			Depth and Thickness											
			Face Angles											
			Lugs to Shell*											
Bottom			Depth and Thickness			30 .38								
			Face Angles .B.A. ...			7 3 3/8								
			Lugs to Shell*			3 1/2 3 1/2 3/8				3/4	3 3/8			
			,, ,, Back Bars ...			3 1/2 3 1/2 3/8								
			Brackets38 .38								
Spacing of Transverse Frames			7'-10 1/2" or 8'-9" IN NO. 3 TANK											
* State if joggled or liners.			8'-9" IN NO. 2 & 4 TANKS											
			NO TRANSVERSES IN NO. 1 TANK											
			BACK BARS ON LONGITUDINALS IN LIEU											
Longitudinal Beams of Λ , L or Γ			Bridge Deck ...											
			Upper			6 3 1/2 5/16				24 3/4				
			Second											

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

1m,2,37. T.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

Character assigned

0255 2/3

EQUIPMENT No 10315										LETTER C		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.				
1689	1st Bower ...	21	2	14	✓	✓		22	1	3	14	✓	21 1/4	HALL'S IMPROVED TYPE	HINGLEY & SONS	N. 31-7-42 J.A.R.
1690	2nd " ...	21	3	7	✓	✓		22	5	2	14	✓	21 1/4	"	"	" " "
1691	3rd " ...	18	0	14	✓	✓		19	2	0	21	✓	18	"	"	" " "
	Collective weight.	61	2	7									60 1/2			
55225	Stream	5	2	25	1	2	5	8	0	2	14	✓	5 3/4	ORDINARY IRON STOCK	✓	C.H. 12-8-42 W.V.N.

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.	Statu-tory.	Break-ing.	Supplied.			Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Owts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
115952	105 ⁵ / ₈	1 ⁷ / ₈	34	51	101	3	14	203	210	1 ⁹ / ₁₆	STUD LINK	HINGLEY & SONS	N. 31-7-42 J.A.R.	TOWLINE...	90	3		90	3
115953	105 ¹ / ₃	"	"	"	109	3	8				"	"	"	"	HAWSERS & WARPS	90	2 ¹ / ₂	90	2 ¹ / ₄
															"	90	1 ³ / ₄	90	1 ³ / ₄
		Cir.								Cir.									
Lower Stream Chain or Steel Wire	60	3 ¹ / ₄							60	3 ¹ / ₄					" 40	90	1 ¹ / ₂		
HAWSERS & WARPS SUPPLIED BY ADMIRALTY — NO CERTIFICATES PRODUCED.																			

Steering Gear, Type (Power ~~or hand~~) STEAM HYDRAULIC BY HASTIE ✓ Alternative Means of Steering RELIEVING TACKLE FROM AFTER WINCH. ✓

Steering Chains (Size and Test) TELEMOTOR GEAR ✓ Windlass STEAM BY CLARKE, CHAPMAN & CO LTD. ✓ Boats 2 LIFEBOATS & 1 DINGHY. ✓

Ceiling in Holds, thickness and material NONE ✓ Cargo Battens, thickness, material and spacing NONE ✓

O.T. Hatchways. — (Upper Deck) STEEL COAMINGS. ✓ Thickness of Hatches HINGED STEEL O.T. COVERS. ✓

O.T. Size of Hatchways No. 1 (Fwd) 2'6" x 2'6" No. 2 No. 3 No. 4 No. 5 No. 6

Number of Shifting Beams and/or Fore and Afters NONE.

Builder's Signature John W. Stewart BLYTHSWOOD SHIPBUILDING CO. LTD. 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 ✓ 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 and in general conformity with the Rules for the class contemplated. ✓

The materials and workmanship are good. ✓

The cargo oil tanks, oil fuel and water ballast deep tanks, copperdunnos, fore peak tank, after peak tank, fresh water tanks and double bottom tanks have been tested as required by the Rules and found satisfactory. ✓

oil fuel is carried in deep tanks at fore end of hold space, in double bottom tank under hold and in deep tank forward. F.P. above 150°F. Section 20 of the Rules complied with where applicable. ✓

Weather decks and w.t. bulkheads have tested & found satisfactory. ✓

Foreboard reinforced and marks cut in. ✓

steering gear & windlass tried under working conditions & found satisfactory ✓

This vessel is similar to 5/10 "NASPRITE" the Builder No 65. ✓

The amount of Entry Fee £ 4 : 0 : 0 Fees applied for, (Special notations, where part of class, to be stated.)

Special Survey Fee.... £ 145 : 10 : 0 23 FEB 1943

FREBOARD £ 8 : 0 : 0 Received by me, I am of opinion the Vessel should be Classed + 100A.1.

Travelling Expenses, if any £ ✓ : 19. "CARRYING PETROLEUM IN BULK"

State whether the Vessel has been built under Special Survey YES. Signature H. Thomson

Certificate to be sent to GLASGOW Date of issue 26/3/43 Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW 23 FEB 1943

Character assigned - 100A.1

Lloyds Assoc. Carrying Petroleum in Bulk

Fitted for oil fuel 2.43 F.P. above 150°F

Longitudinal Framing in centre tanks at bottom & at deck

2.43 20

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 plans and reports are forwarded herewith: *ny*. (13 plans & 4 reports)

Vessel as built.

Midship Section.

Approved plans.

1. Structural sections
2. Profile & deck
3. Transverse bulkheads
4. After end framing & oil fuel bunkers
5. Shell at truck of poop front bulkhead
6. Bottom of lubricating oil tanks
7. Engine seating.
8. Girt deck plating
9. Riveting list
10. Rudder & stemport.
11. Auxiliary steering arrangements.
12. Pumping arrangements.

Reports.

Stemframe
Rudder & rudder head
Tiller
Emergency tiller.

PARTICULARS OF ELECTRIC WELDING (if employed)

Bottom of lubricating oil tanks welded and engine seat welded to tank top as per approved plans.
Other minor details.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book "Longitudinal framing in centre tanks at bottom & deck, "Cruiser stern", "Echo sounding", "Direction finder", "Lloyds A.C.P.", "1 deck", "12 bulkheads", "port cement", "Machinery aft", "Fitted for oil fuel 2.43. Flash point above 150°F.", "Carrying petroleum in bulk".

Particulars of Drop Test of Cast Steel Anchors, viz. :— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	INCLUDING PINS.	J.D.	6809	25-2-42.
	2nd "	15-1-Y	J.D.	5845	28-11-40.
	3rd "	11-3-3.	J.D.	5685	17-Y-40.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 82.85 ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 36.0 ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ✓

Official No. 168388 Signal Letters Extreme Breadth over Belting (Circ. 1611) Over-all Length 214'-0" (Circ. 1708)

No. and Material of Decks 1 DECK (STEEL)

Parts of Bottom of Vessel coated with cement or approved composition PORTLAND CEMENT IN FORE & AFTER PEAKS AND IN FEED WATER D.B. TANKS
PUMP ROOMS PAINTED.

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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	14.0	39.08 ✓
Double bottom, under Engines and Boilers, 50.75	49.0	65 ✓	After peak tank,	10.0	27.78 ✓
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only, in plan			Deep tank, forward, PORT. 38.46 CENTRE 115.77 STARD. 38.46 CENTRE 310.06	21.0	192.69 ✓
Double bottom, forward,			Other tanks, if fitted,	24.5	
Total length (if continuous) and Capacity 50.75	49.0	65 ✓	(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 6605

Date.

10.9.41

Dates of Surveys held while building

1942 Feb 10. 12. 13. 18. 23. 27 Mar 5. 6. 10 12. 18. 20. 23. 27. 31. Apr 2. 3. 7. 9. 10. 16. 17. 22. 23. 27. 29 May 1. 4. 5. 7. 8. 11. 12. B. 14. 15. 19. 20. 25. 28 Jun 3. 4. 5. 9. 10. 15. 19. 22. 23. 24. 25 July 14. 20. 22. 24. 29. 30 Aug 3. 6. 7. 12. 14. 17. 20. 26. 28 Sep 11. 18. 22. Oct 1. 2. 5. 7. 16. 19. 21. 22. 26. 27. 29. 31. Nov 2. 3. 5. 9. 10. 12. 13. 16. 17. 18. 20. 21. 23. 24. 26. 27. 30 Dec 1. 3. 4. 7. 9. 10. 11. 21. 22. 1943 Jan 13. 30 Feb 2. 4. 6.

Total No. of Visits

112