

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	✓		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 " " "	✓		Thickness of Plating within line of openings ^{At Ford}	✓	36-33 welded butts and seams. 38 stringer 32 welded butts and seams.
" " " " "	✓		If Sheathed, material and thickness	✓	
Center Line Bulkhead. ^{9 wing Long} T bar ✓ 4x8x40 176 ✓	✓		Third Deck.		
Stiffeners and Spacing ^{Toe welded to bkd.} ✓	✓		Stringer Plate, breadth and thickness	✓	
Hor. Stringers Upper & Lower welded to bkd. ✓ 29x50 379 ✓	✓		If Plated, state thickness	✓	
Plating, thickness of ^{Plated vertically} ✓ 50 ✓	✓		Fourth Deck.		
STRINGERS AND DECKS.			Stringer Plate, breadth and thickness	✓	
Uppermost Continuous Deck.			If Plated, state thickness	✓	
Stringer Plate, breadth and thickness in Wells 95 1/2 x 70 44 ✓	✓		Poop Deck.		
" " " " in way of Bridge 95 1/2 x 70 ✓	✓		Stringer Plate, breadth and thickness	✓	38 varying width welded butts and seams.
" " " " ^{Bridge Ends} 95 1/2 x 88 ✓	✓		Plating, Sheathing, material and thickness	✓	30 welded butts and seams. 2 1/2" Teak.
" Angle in Wells 7 7 72 ✓	✓		Bridge Deck.		
Thickness of Plating abreast Deck openings in way of Wells 70 ✓	✓		Stringer Plate, breadth and thickness	✓	86 x 44 ✓ Seams welded ✓ Butts welded ✓ 32 stringers welded ✓
Thickness of Plating abreast Deck openings in way of Bridge ✓	✓		Plating, Sheathing, material and thickness	✓	2 1/2" Teak ✓
Thickness of Plating within line of openings 58 ✓	✓		Forecastle Deck.		
If Sheathed, material and thickness	not sheathed		Stringer Plate, breadth and thickness	✓	38 varying width welded butts and seams.
Second Deck.			Plating, Sheathing, material and thickness	✓	36 welded seams and butts. un-sheathed
Stringer Plate, breadth and thickness in Wells ^{At Ford} 36-33 varying width welded butts and seams. ✓	✓				

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if logged?	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.....	A	53	99	82	82		D.R.	1	4	✓	✓	✓	Butt weld
„ Dblg. (if any)		✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
Bottom Plating, No. of Strakes	B C 4	65 64½ 92 91½	65 65 66 86	60 51 65 51	54 54 54 51		D.R.	7/8	3½	✓	✓	✓	Butt weld
Bilge Plating, No. of Strakes	E 1	87 87	65 65	52 52	56 56	346-72 for ½ L, 76 in way of deep tank, D-73 for ½ L. ✓	"	7/8	3½	✓	✓	✓	"
Side Plating, No. of Strakes	G H 3	84 82¾ 87	63 63	48 48	48 48		"	"	"	✓	✓	✓	"
Upper Deck, Sheer- strake in Wells...	I 1	63 1-18 at break of bridge and poop ✓	98 98	48 48	48 48		"	1	4	✓	✓	✓	"
Upper Deck, Sheer- strake in Bridge ...	J 1	63 63	98 98	✓	✓		"	1½	4½	✓	✓	✓	"
Strake below Shear- strake in Wells	K 1	81 81	82 82	48 48	48 48		"	"	"	✓	✓	✓	"
Strake below Sheer- strake in Bridge ...	L 1	81 81	82 82	48 48	48 48		"	"	"	✓	✓	✓	"
Poop Side Plating.....		✓	✓	✓	40		S.R.	7/8	3/8	✓	✓	✓	"
Bridge Side Plating.....		✓	44	✓	✓		D.R.	¾	2½	✓	✓	✓	"
Forecastle Side Plating		✓	✓	44	✓		S.R.	¾	2½	✓	✓	✓	"

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)	17	including F.V. Tank bkd. above P.P. bkd.			
„ Deck next below	17				
As per Rule	7				
		STIFFENERS.			
Plating Thickness.		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP	Stiff. bkd. Ptg. and Hor. Girders, all welded	4x8x40 Tee	30" centre	25x50 plar, 14'-0" from Hp. DK.	
BULKH'D	Upper 'tween decks	6'4"l. Tee of web welded to bkd.	31 1/4" wings	30x50 lower, 22'-6" wings	For centre tanks see Plan.
„	Second	✓	✓	✓	✓
„	Third	✓	✓	✓	✓
„	Holds	✓	✓	✓	✓
COLLISION	(in Hold)	26'-50	4x3x50 to Hp. DK. 5x3x56 " 2 1/2" 5x10x40 Tee below a.T. Flat Tee welded	Non Stringers 6'-0" and Flats 8'-0"	
AFTER PEAK		30'-46	5x3x40 to 8x3 1/2x58 flat	2 1/2" DK. and boiler flat	7'-6"
KEEL, Bar		✓	✓	✓	✓
STEM		Head	Forging As Plan	C.L. & Co.	✓
STERN FRAME		Propeller Post	Casting made in accordance with approved plans.	Darlington Forge	✓
		Rudder	„		✓
Speed of Vessel		11 1/2 Knots			✓
RUDDER—Type		Double Plate fabricated			✓
A x D.		80 1/4			✓
Diam. of head		13 3/4			✓
Mainpiece at top pintle		Gudgeons of cast steel, stock forged steel in accordance with approved plans.		Darlington Forge	✓
„ „ heel					✓
„ how constructed					✓
double or single plate coupling, vertical or horizontal					✓

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Basic open Hearth* ✓
Guest Keen Baldwins, Consett, Skinningrove, Steel Co. of Wales, Appleby Frodingham Steel Co. Ltd.
Aluminium for Compass Platform - The British Aluminium Co. Ltd.
Has the Steel been tested as required by the Rules? *Yes.* ✓

53462 2nd ... 81 3 0 ... 59 10 0 0 812 14 065 ... Ltd.

Rpt. 1*

"BRITISH TRIUMPH" C.L. & Cos. No. 1199
PARTICULARS OF LONGITUDINAL FRAMING.

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. Ins.	Speng. Ins.		Number.	Diameter. Inches.		
ing of L, L or C															
es in Bridge 'tween Decks ...															
es from Uppermost Continuous Deck															
No. 1															
" 2															
" 3															
" 4															
" 5															
" 6															
" 7															
" 8															
" 9															
" 10															
" 11															
" 12															
" 13															
" 14															
" 15															
" 16															
Spacing of Longitudinal Frames		Amidships			At Ends										
Tank Top Longitudinals															
Bottom															
g of Longitudinals		Amidships			At ends...										
Transverses.															
Depth and Thickness															
Face Angles															
Lugs to Shell															
Depth and Thickness															
Face Angles															
Lugs to Shell															
Depth and Thickness															
Face Angles															
Lugs to Shell															
Back Bars															
Brackets															
Spacing of Transverse Frames															
Bridge Deck															
Upper															
Second															
Third															

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

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

EQUIPMENT No. 46767

LETTER 47

ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, Wt. 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.				
53754	1st Bower	81	0	7	✓	✓	✓	60	0	0	0	81c.	19c. 0lbs.	W.L. Byers & Co.	W.L. Byers & Co.	LPH-S, 21/5/49, Stone
53762	2nd "	81	3	0	✓	✓	✓	59	10	0	0	81c.	19c. 0lbs.	Ltd.	Ltd.	"
53729	3rd "	69	2	14	✓	✓	✓	53	12	2	0	69c.	29c. 0lbs.	Improved Type (C.S. Hd.)		"
	Collective weight	233	1	21								232c.	0qrs. 0lbs.			"
53675	Stream anchor	24	0	0	✓	✓	✓	6	0	12	23	25c.	29c. 0lbs.	Rodgers (Forged Steel)	W.L. Byers & Co.	LPH-S, 27/5/49.

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.	Clr.		Length.	Clr.
12361	150 1/2	2 1/2	✓	✓	112 1/2	15 1/2	480-0-0	470-0-0	150	2 1/2	W.L.	N. Hingley & Son	LPH-N, 30/4/49, Norman	TOWLINE	130	5 1/2	84.4	130	5 1/2
12362	150 1/2	2 1/2	✓	✓	✓	✓	478-1-7	470-0-0	"	"	Stud Link	"	LPH-N, 7/7/49, "	HAWSERS & WARPS	20/100	3	25.7	20/100	2 1/4
11890	17 1/2	3/4	✓	✓	34	5 1/2	8-1-10	✓	✓	✓	End fork shackle for Stream Wire.	"	LPH-N, 8/7/49, "	"	30/100	3 1/2	35.2	20/100	2 1/4
Iron Stream Steel Wire	120	4 3/4	✓	✓	646	✓	✓	✓	120	4 3/4	✓	✓	✓	✓	✓	✓	✓	✓	✓

Steering Gear, Type (Power or hand) Hastic Steam HydraulicAlternative Means of Steering Block and tackle to filler.Steering Chains (Size and Test) ✓Windlass Emerson & WalkerBoats 20' x 8.5' x 3.6' Motor Boats.Ceiling in Holds, thickness and material ✓Cargo Battens, thickness, material and spacing spaced 10" apart.Cargo Hatchways.—(Upper Deck) Hatch to Fore Hold 10'0" x 6'9", coaming 50 x 50Thickness of Hatches and 15, resting on portable centre line beam, stiffened x 6 x 50"Size of Hatchways No. 1 (Fore) 27'0" x 4'0" diam. No. 2 D.T. Hatch No. 8 to cargo oil tanks, 50'0" x 50'0" No. 6Number of Shifting Beams and/or Fore and Afters ✓FOR AND ON BEHALF OF
CAMMELL LAIRD & CO. LIMITED.

Builder's Signature

TECHNICAL MANAGER
SHIPBUILDING DEPT.

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 letters. ✓

The scantlings and arrangements are in accordance with, or equivalent to, those shown on the approved plans. ✓

The materials and workmanship are good. ✓

All main cargo oil tanks, cofferdams, oil fuel bunkers and settling tanks, fore deep tank, fore and after peak tanks, F.W. Tanks, D.B. Tanks, inlets and discharge boxes on ships sides and cofferdams in E.Rm, decks, casings, and bulkheads have been satisfactorily tested. ✓

A freeboard of 6'-7" has been assigned, the markings cut in on the vessel's sides and verified. ✓

Forging and casting reports (8 in number) for stem forging, stern frame (4), rudder stock and coupling, bearing bushes and filler, also certificates for steering engine and derricks. A copy of the Interim Certificate herewith. ✓

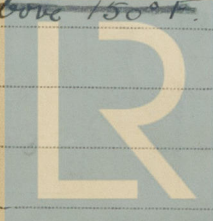
Steering arrangements and windlass tried under working conditions and found satisfactory. ✓

The fore deep tank has been fitted for O.F. - F.P. above 150°F. ✓

The amount of Entry Fee..... £ : : 24 JAN 1950
Special Survey Fee..... £ 1242-0-0
Travelling Expenses, if any £ : : 36.0.0
Fees applied for, 24 JAN 1950
Received by me, 19

(Special notations, where part of class, to be stated.)

We are

of opinion the Vessel should be Classed 100A1 - "Carrying Petroleum in Bulk" "Longitudinal framing at bottom and at deck." "Part elect. welded."State whether the Vessel has been built under Special Survey YesCertificate to be sent to See & this Date of issue 23/3/50Committee's Minute LIVERPOOL 31 JAN 1950Character assigned +100A1 Carrying Petroleum in Bulk.Lloyd's A.R.C. 12.49 BKN. + L.M.C. 12.49. C.L.OIL ENGINES. 2 D.B. fitted for oil fuel. 12.49 F.P. above 150°F.D.F. E.S.D. G.Y.C. RADAR.

© 2020

Lloyd's Register
Foundation

310 3/3

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.)

This vessel is generally similar to the same Builders "BRITISH SCIENTIST" Lir. F.E. Rpt. No. 127703 but has two cargo pump rooms one in each well.

PARTICULARS OF ELECTRIC WELDING (if employed) Flat plate keel, sides bottom shell plating butts only, butts and seams of po bridge and fore deck plating together with lower deck plate forward and aft transverse and long. bld. plating, bld. stiffening including upper and lower horizontal girders, centre line webs of riveted construction welded to 6"x50" flat strips welded to transverse bulkhead centre girder of riveted construction welded to 6"x50" flat strips welded to trans. bld., bottom long. welded at ends to bottom shell pl. in lieu of riveted back bars, brackets at ends of bottom long. welded to bld. direct on plain side and to vertical stiffener flange on other side, deck long. bld. welded on both edges to vert. stiff. on trans. bld. and to long. bottom and deck transverses, diagonal and transverse stays in wing tanks pt. riveted and pt. welded, hatch and vent coamings, samson posts on upper dk., pump room entrances.

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

1 deck (steel), 2nd DK. clear of cargo tanks, D.F., E.S.D., Cruiser Stern, Mch. Aft, Long. Framing at Bottom and at Deck, pt. electrically welded, gyro-compass, wireless, radar.

RADAR Equipment (State if fitted) yes

State Type or Pattern No. R.M.S. 71A

State Name of Supplier B.T.H. Installed by W.H. Smith & Co.

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

1st Bower 45c. 3 qrs. 13 lbs., A.E.G., No. 850, 1/3/49.

2nd " 45c. 2 qrs. 12 lbs., A.E.G., No. 816, 8/3/49.

3rd " 40c. 1 qr. 10 lbs., A.E.G., No. 924, 10/5/49.

ON FREEBOARD RPT

95'-3" In @ Rudder stock to Poop Trans Bld
4'-6" Overhang
99'-9" from Rudder stock to after end of
7 1/4' 45'

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 96.5 ft., R.Q.D. ✓ ft., Bridge 51.5 ft., Forecastle 58.66 ft.

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

Official No. 183162 Signal Letters Extreme Breadth over Belting (Circ. 1611) ✓ Over-all Length 489'-11 1/2" ✓ (Circ. 1703)

No. and Material of Decks 1 DK (steel), 2nd DK. clear of cargo tanks.

Parts of Bottom of Vessel coated with cement or approved composition Bottom of fore and after peak tanks and after well in E.Rm. cemented, cement fillets in main cargo oil tanks to seams and butts.

Particulars of composition (if fitted) and of approval E. Wood & Co. Anti-corrosive and Anti-fouling. Apexior at after ends.

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.
Double bottom, aft,	Feet.	Tons.	Fore peak tank,	Feet.	Tons.
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	✓	153.1 ✓
Double bottom, if under Engines only, aft	65.0 ✓	159.5 ✓	Deep tank, aft,	✓	77.5 ✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	29.25 ✓	423.4 ✓
Double bottom, forward,	✓	✓	Other tanks, if fitted, D.F. Bunkers and Settling Tanks	16.00	540.3 ✓
Total length (if continuous) and Capacity	✓	✓	Ext. Tanks aft After Peak in Tween Dk.	12.00 ✓	103.5 ✓

Order for Special Survey No. 1383

Date 21/10/49

Dates of Surveys held while building

Sept 14th 1948 to 20th Decr/1949.



© 2020

Lloyd's Register Foundation

Total No. of Visits 111.

No S.S. OF available.