

no in Reg
Suff
State if Report has been sent on the Freeboard of the Vessel No
State if Report is sent on the Machinery of the Vessel Yes IMMANUEL
Date of completion of report 10th OCTOBER 1942 Port of HULL No. 51780
Survey held at THORNE Date First Survey 8th September '41 Last Survey 9th OCTOBER 1942
On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) SINGLE SCREW LIGHTER "VIC 10"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) FULL SCANTLING State Type of Erections ROOF
TONNAGE under Tonnage Deck 77.90 CLASS CONSTRUCTED UNDER LLOYD SUPERVISION BUT NOT TO BE CLASSED State if with freeboard as condition of Class No
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) 66.75
Total 77.90 Breadth (greatest moulded) 18.41
Gross Tonnage 93.89 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
Register Tonnage 39.04 1st Longitudinal Number (L x D) ✓
2nd Numeral L x (B + D) ✓

REGISTERED DIMENSIONS. FEET
Length 66.8
Breadth 18.5
Depth 8.75
Framing Depth "d," at middle of length. See Sec. 3 (1d) ✓
Proportions—Depth to Length—Uppermost continuous deck to top of keel ✓
Do. Long Bridge to top of keel ✓
Draught Moulded ✓
Built at THORNE
Launched 20th JULY 1942 Yard No. 381
Builders RICHARD TUNSTON LTD
Owners MINISTRY OF WAR TRANSPORT
Managers ✓
(Where necessary to be entered in Reg. Book)
Residence LONDON
Port of Registry GOOLE
If surveyed while building, afloat, or in dry dock DURING CONSTRUCTION.

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.....	20 1/2		Bracket Floors, Frame		
" " from 1/2 length amidships to Collision bulkhead.....	20 1/2		" " Reversed Frame.....		
" " in peaks	20 1/2		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, \angle or \square	4 2 1/2 38 BA		" " top Angles		
" " Extends up to.....	Deck		" " bottom Angles.....		
Reversed Frame Amidships, Angle	2 1/2 2 1/2 38		Side Girders, No. each side and thickness.....		
" " Extends up to.....	Across Floors		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, \angle or \square			" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area		
" " Second 'tween Decks, Angle, \angle or \square			" " 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 or \square	4 2 1/2 38 BA		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8 - 4 1/2		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?	AS APPROVED		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?	AS APPROVED		BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, \angle or \square	4 2 1/2 38 BA	
Floors, Depth and thickness at mid-line in Holds.....	12 x 31 AT CENTRE 13 1/2 x 31 AT SIDE		" " in way of Bridge, Angle, \angle or \square		
Height of Brackets at side above base line at toe of frame.....			Spacing	20 1/2	
Middle Line Keelson, on Floors, Angles, \angle or \square	6 3 1/2 44 BA DOUBLE		Second Deck, amidships, Angle, \angle or \square		
" " Through Plate or Inter-costal Plate			Spacing		
" " Foundation Plate on Floors			Third Deck, amidships, Angle, \angle or \square		
" " Flat Plate Keel Angles			Spacing		
Side Keelsons, No. each side.....	2		Fourth Deck, amidships, Angle, \angle or \square		
" " thickness of Inter-costal Plate.....			Spacing		
" " Angles <u>TEE BAR</u>	6 4 3/8		Poop Deck, Angle, \angle or \square	4 2 1/2 38 BA	
DOUBLE BOTTOM.			Spacing	20 1/2	
Solid Floors, thickness and spacing			Bridge Deck, Angle, \angle or \square		
" " Are Frame and Reversed Frame joggled?			Spacing		
Bracket Floors, breadth and thickness at middle line			Forecastle Deck, Angle, \angle or \square		
" " breadth and thickness at margin plate.....			Spacing		

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PILLARS AND DECKS.				
		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	
PILLARS, No. of Rows		ONE		
"	in 'tween Decks, Size and Spacing	1 MILLAR 2 1/2 DIA. ONE 26 BEAM		
"	" " " " " "			
"	in Holds " " " " " "			
"	" " " " " "			
Centre Line Bulkhead. Stiffeners and Spacing				
Plating, thickness of				
STRINGERS AND DECKS.				
Uppermost Continuous Deck.				
Stringer Plate, breadth and thickness in Wells		29 x .31	✓	
"	" " " " " " in way of Bridge	✓		
"	Angle in Wells	2 1/2 2 1/2 .31	✓	
Thickness of Plating abreast Deck openings in way of Wells31	✓	
Thickness of Plating abreast Deck openings in way of Bridge		✓		
Thickness of Plating within line of openings31	✓	
If Sheathed, material and thickness		CLOTS UNDER STEEL DECK (IN ACCOMMODATION)		
Second Deck.				
Stringer Plate, breadth and thickness in Wells		✓		
Stringer Plate, breadth and thickness in way of Bridge				
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		5 1/2 x .25	✓	
Plating, Sheathing, material and thickness		STEEL .75	✓	
Bridge Deck.				
Stringer Plate, breadth and thickness				
Plating, Sheathing, material and thickness				
Forecastle Deck.				
Stringer Plate, breadth and thickness				
Plating, Sheathing, material and thickness				

[illegible]

FORGINGS AND CASTINGS.

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Plating Thickness.		STIFFENERS.				FRAME		Rudder	
		VERTICAL.		HORIZONTAL.		Speed of Vessel	RUDDER—Type	HELDED CONSTRUCTION IN SHIPBUILDING ANNOULCED BY T. BROWN BROWN, SHEPHERD.	
		Scantlings.	Spacing.	Scantlings.	Spacing.				
MIDSHIP BULKH'D, Upper 'tween decks									
"	Second								
"	Third								
"	Holds	N ^o 13	31	2 1/2 x 31	21" To 27 1/2				
COLLISION	(in Hold)	33	31	2 1/2 x 31	24" To 27				
AFTER PEAK									
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)		AMERICAN FRODINGHAM STEEL CO., DORMAN LONG & CO., SHEDDING GROVE ROAD CO. LTD.							
Has the Steel been tested as required by the Rules?		YES.							

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.			
54834	1st Bower	4 3 6	1 1 10	7 2 2 0	6	ORDINARY FORGED WROUGHT IRON ANCHOR	NAME NOT GIVEN	CADDOLE HEATH 18-202 SGT. PAUL
✓	2nd "	✓	✓	✓	✓	✓	✓	✓
✓	3rd "	✓	✓	✓	✓	✓	✓	✓
✓	Collective Weight	4 3 6	1 1 10	✓	6	✓	✓	✓
54837	KEDGE STORM	1 0 24	1 14	3 13 0 14	1 1/2	ORDINARY FORGED WROUGHT IRON ANCHOR	NAME NOT GIVEN	CADDOLE HEATH 18-342 SGT. PAUL

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.		
			Status.	Break-ins.	Supplied.		Per Rule.						Fathoms.	Diam.		Length.	Diam.	Fathoms.
	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.												
65096	75 $\frac{5}{8}$	3 $\frac{3}{4}$	6 $\frac{3}{4}$	13 $\frac{1}{2}$	24-3-20	23 $\frac{3}{4}$	75	34	SHORT LINK. CONNOR BROS & CO PATTERLY HEARN 25742			TOWLINE	✓	✓	✓	✓		
✓												HAWERS } 6 WARPS	NOV 4	30 FMS	MIDLAND.			
✓													"	✓	✓	✓	✓	
Least-Stream Chain Steel Wire	60	2"	STEEL WIRE FOR KEDGE ANCHOR.										"	✓	✓	✓	✓	
													"	✓	✓	✓	✓	✓
													"	✓	✓	✓	✓	✓

Steering Gear, Type (~~Power~~ hand) HAND GEAR BY FISHERS LTD PRINLEY. ✓ Alternative Means of Steering TILLER WITH BLOCKS AND TACKLE. ✓

Steering Chains (Size and Test) $\frac{1}{2}$ DIA. SHORT LINK CHAIN. 3 TONS TEST. Double CYLINDER VERTICAL STEAM ENGIN. Windlass ON FORE TEE. MCLAREN GUNMAN. Boats ONE WOOD BARGE ON HATCH TOP. GATES HOB.

Ceiling in Holds, thickness and material 10 x 2 1/2" COLUMBIAN PINE. Cargo Battens, thickness, material and spacing HOLD INSULATED.

Cargo Hatchways.—(Upper Deck) *STEEL PLATES AND ANGLES.* Thickness of Hatches *3" WHITE PINE.*

Size of Hatchways No. 1 (Fwd.) 29'-0" x 13'-7" No. 2 ✓ No. 3 ✓ No. 4 ✓ No. 5 ✓ No. 6 ✓

Number of Shifting Beams and/or Fore and Afters } 2 SHIFTING BEAMS AND ONE CENTRE FORE AND AFTER. PER PRO RICHARD DUNSTON, LTD.

Builder's Signature Richard Brewster

DIRECTOR:

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).

This vessel has been built in accordance with the approved plans and specifications.

The materials and workmanship are good.

Yon peak has been tested in accordance with Rule requirements and found satisfactory.

Shell plating and V.T. bulkheads box tested and bottom flooded and found satisfactory.

Deck, canvas, winch, hand steering gear and hand pumps have been tested.

The foreboard of this vessel has been assigned by the Ministry of War Transport

The hold of this novel has been imitated by Miss Ingram London, under the

supervision of the Admiralty M. S. representatives as per Letter 6/9/42.

The amount of Entry Fee..... £ 21 : 00 : 10 } Fees applied for, _____

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

Special Survey Fee..... £ 20-0-0

Received by me, _____
I am of opinion the Vessel should be Classed _____ ✓

State whether the Vessel has been built under Special Survey *YES* *125*

Signature J. H. Dingle
Surveyor to U.S. Register of Shipping

Certificate to be sent to Full. Date of issue 1912

Committee's Minute.....

Character assigned No. 5 // See minute on Kott v. E. Kott 3d

110 action

below

Lloyd's.R

Foundat



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 A SISTER SHIP TO VIC9 HULL F.E. REPORT NO 51676.

PARTICULARS OF ELECTRIC WELDING (if employed)

FORE PEAK TANK TOP WELDED TO SHELL.

AFTER PEAK STEEL FLAT TACK WELDED TO SHELL.

STERN FRAME AND RUDDER OF WELDED CONSTRUCTION.

KNUCKLE AROUND COUNTER WELDED.

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

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

1st Bower

2nd

3rd

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 21'1" ft., R.Q.D. ft., Bridge ft., Forecastle ft.

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

Official No. 167129

Signal Letters

Extreme Breadth over Belting 18'11 1/8" (Circ. 1611)

Over-all Length 66'10" (Circ. 1703)

No. and Material of Decks 1 D^K STEEL

Parts of Bottom of Vessel coated with cement or approved composition. HOLD AND MACHINERY SPACE COATED WITH BITUMASTIC SOLUTION.

Particulars of composition (if fitted) and of approval. BITUMASTIC SOLUTION.

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,	110	10.5
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,		
Total length (if continuous) and Capacity.			(If necessary furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys held while building

1941. Sept 8. 22. 26. Oct 1. 16. Nov. 13. 25. 1942. Jan. 26. Feb. 9. 16. 23. 27. Mar. 4. 11. 18. 24. 31. Apr. 2. 10. 20. 23. May. 6. 13. 18. 20. 27. June 2. 10. 19. 24. July 1. 6. 14. 20. 22. 23. 28. Aug. 12. 18. 21. Sept. 1. 4. 15. 23. Oct 1. 6. 9.

Total No. of Visits

47