

007563-007571-0091 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	ONE ✓				
" in 'tween Decks, Size and Spacing	2½ DIA. PILLARS IN CONJUNCTION WITH FORE AND AFT GIRDER FITTED IN FWD CASH SPACE				
" " " " " "					
" in Holds " " " "					
" " " " " "					
Centre Line Bulkhead. Stiffeners and Spacing					
Plating, thickness of					
STRINGERS AND DECKS.					
Uppermost Continuous Deck.					
Stringer Plate, breadth and thickness in Wells	35 x 58 x 30 ✓				
" " " " , in way of Bridge	✓				
" Angle in Wells	3 3 - 30 ✓				
Thickness of Plating abreast Deck openings } in way of Wells	- 30 - - 26 ✓				
Thickness of Plating abreast Deck openings } in way of Bridge.....	✓				
Thickness of Plating within line of openings...	32- 30- 26 ✓				
If Sheathed, material and thickness.....	CLEETEK FITTED UNDER STEEL DECK ✓				
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.....					
Plating, Sheathing, material and thickness ...					
Bridge Deck.					
Stringer Plate, breadth and thickness.....					
Plating, Sheathing, material and thickness ...					
Forecastle Deck.					
Stringer Plate, breadth and thickness.....					
Plating, Sheathing, material and thickness...					

SHELL PLATING.

[illegible]

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c).....	4
„ Deck next below.....	1
As per Rule.....	3

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
KEEL, Bar		FLAT PLATE KEEL		
STEM	ROLLED BAR	5 1/2"	TURNER LONG CO	
STERN FRAME {	ROLLED BARS	5 1/2"	MATERIAL IN ALLYMENT FRANZBACH STEEL CO.	
Propeller Post	"	"	FRAME OF WELDED CONSTRUCTION BY EDWINSON & THORNE	
Rudder	"	"	ASSEMBLED BY T. FIRTH OF J. BROWN, SHEFFIELD.	
Speed of Vessel	12 KNOTS.			
RUDDER—Type		ORDINARY DOUBLE PLATE RUDDER.		
A x D	32-49 1/2	x 1.875 = 63.6.		
Diam. of head	ROLLED BAR	5" DIA	RUDDER OF WELDED CONSTRUCTION BY SHIPBUILDERS.	
Mainpiece at top pintle	"	"		
" heel	"	"		
how constructed		ROLLED FRONE AND SIDE PLATES		
double or single plate	"	.28		
coupling, vertical or horizontal	No COUPLING.	STEEL CLASPS.		

STIFFENERS.

			Plating Thickness.	VERTICAL.		HORIZONTAL.	
				Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP	BULKH'D,	Upper 'tween decks					
"	"	Second	"				
"	"	Third	"				
"	"	Holds	N ^o 38 19' 39" 26 3/4 x 2 1/2 x 30 27" n	3 = 2 1/2 x 30 33"	FLAT	✓	
COLLISION	"	(in Hold)	N ^o 48 34' 30 6 x 3 1/2 x 48 3 = 2 1/2 x 30 24"	FLAT	✓		
AFTER PEAK	"	"	5' 50' 30 3 x 2 1/2 x 26 24"	FLAT	✓		

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *OPEN HEARTH PROCESS.*
DORMAN LONG & Co., APPLEBY FRODINGHAM STEEL CO.

Has the Steel been tested as required by the Rules? *Yes.*

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.	Status.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
64673	Fathoms 60 ⁵ / ₈	Inch. 7 ¹ / ₈	Tons. 13 ³ / ₄	Tons. 20 ⁵ / ₈	Cwts. qrs. lbs. 24-2-14	Cwts. 23 ¹ / ₂	Fathoms 60	Inch. 7 ¹ / ₈	STUD LINK BONDOP BRAND	CRADLEY HEATH.	5-2-42. SGT PAUL.	TOWLINE	-	-	-	-	-
												HAWSERS & WARPS }	60	5 ¹ / ₂	-	60	5 ¹ / ₂
												"	60	3	-	60	3
Iron Stream Chain or Steel Wire }	-	-	-	-	-	-	-	-	-	-	-	"	-	-	-	-	-

Steering Chains (Size and Test) 3/4" DIA 6 3/4 TONS TEST. Windlass STEAM BY EMERSON WALKER & CO. Boats 2 WOOD LIFEBOATS

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

Cargo Hatchways.—(Upper Deck) *2 Small Corling Hatches on Casing Top.* Thickness of Hatches *STEEL HINGED COVERS.*

Size of Hatchways No. 1 (Fwd.) No. 2 No. 3 No. 4 No. 5 No. 6

Number of **Shifting Beams** and/or **Fore and Afters** } ✓ REX PRO RICHARD DUNSTON, LTD.

Builder's Signature *Richard D. Winston*

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 No
(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 and in conformity with the Rules for the class contemplated.

The materials and workmanship are good.

The fore and after peak, urine tank and fresh water tank have been tested to Rule requirements and found satisfactory.

Ducks, carings, W.T. bulkheads, steering gear, windlan and hand pump to fore peak
have been tested ✓

The amount of Entry Fee.....	£ 2:00	} Fees applied for, 20 NOV 1942
Special Survey Fee.....	£ 20:00	
<i>FOR SUPERVISION OF SPECIFICATION.</i>	<i>£ 5:00</i>	} Received by me, 19.....
Travelling Expenses, if any	£ 4:14:3	

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

I am of opinion the Vessel should be Classed ~~XX~~ 100A.1.
*For Towing Services

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

Signature W. Kingdon
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Hill Date of issue 5/1/43
March a Spanish
 Committee's Minute TUE 15 SEP 1942

Character assigned

Lloyd's Rob. O.S.

Jan. 11. 42

© 2020

0091 2/2

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 "EMPIRE TOBY" HULL F.E. REPORT NO 51724.

PARTICULARS OF ELECTRIC WELDING (if employed)

STERN FRAME AND RUDDER OF WELDED CONSTRUCTION.

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

100A1. For Towing Services

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 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. 169076. Signal Letters Extreme Breadth over Belting 20'9" Over-all Length 97'6"

No. and Material of Decks 1st STEEL

Parts of Bottom of Vessel coated with cement or approved composition BOTTOM CEMENTED TAIL TO TAIL.

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.
Double bottom, etc. MIDSHIP RESERVE FEED TANK	Feet. 12'25"	Tons. 11½	Fore peak tank,	Feet.	Tons.
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, F.H. TANK 38'00 FRAMES	35	6
Total length (if continuous) and Capacity	"	"	(If necessary furnish further information by sketch.)	"	"

Order for Special Survey No. 3283.

Date 19.9.41.

Dates of Surveys held while building

1941. Oct 16. 31. Nov. 13. 21. Dec. 22. 29. 1942. Jan. 7. Feb. 29. 16. 27. Mar. 4. 11. May 13. 18. 19. July 1. 6. 10. 17. 22. 28. Aug 12. 18. 21. Sept. 1. 4. 11. 15. 17. 18. 23. Oct 1. 6. 20. 28. Nov. 3. 10. 16. 18.

Total No. of Visits 40.