

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

No. 6619.

Last Survey 4-2-1928

Steel Single Screw Lug "EL TIGIL."

Full scanning for Young purposes

State Type of Erections

CLASS + 100 A1

State if with freeboard } No.
as condition of Class }

Built at Wartmouth

Nil.

Length from fore part of stem to after part of stern
post on summer L.W.L. See Sec. 3 (1a)

L 9/4.0

Launched 29th Oct. 1924. Yard No. 418.

Total 116-62

Breadth (*greatest moulded*) B 21.0

Builders Philip & Son, Ltd.

Gross Tonnage 129.40

Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c) D 11.45

Owners Sudan Government

Register Tonnage.....Nil.

1st Longitudinal Number (L × D).....= 849

Managers ✓
(Where necessary to be entered in Reg. Book.)

REGISTERED DIMENSIONS.
FEET.

Length 94.5

Framing Depth "d," at middle of length. See } 10.45
Sec. 3 (1d)

Breadth 2 1/2

Proportions—Depth to Length—Uppermost continuous deck to top of keel } 6.29

Depth 11.3

Draught Moulded

Residence

Port of Registry.....None.

If surveyed while building, afloat, or in dry dock

While building

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.
ES, Spacing amidships	21		Bracket Floors, Frame		
" from $\frac{1}{2}$ length to Collision bulkhead.....	21		" " Reversed Frame		
" in peaks.....	21		" " Vertical Struts		
FRAMING.			Centre Girder, depth and thickness amidships		
One Amidships, Angle, E or F	4 x 3 .32		" " top Angles		
" Extends up to <i>deck</i>			" " bottom Angles		
Reversed Frame Amidships, Angle	2 1/2 x 2 1/2 .26		Side Girders, No. each side and thickness		
" " Extends up to <i>across floors only</i>			Margin Plate depth (excl. of flange) and thickness		
Thickness of Framing Girder			" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem		
Angles in Uppermost Continuous 'tween Decks, Angle, C or D			" " Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem		
" Second 'tween Decks, Angle, C or D			" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....		
" Third " " " "			" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem.....		
Angles in Peaks, Angle or F	4 3 .32		Tank Side Brackets, height above base line at toe of Frame and thickness		
Number and Spacing of Rivets through Frame and Shell Plating amidships	5/8" 1/4 diam. pitch		INNER BOTTOM PLATING.		
Thickness of Frame Joggled	No.		Breadth and thickness of Middle Line Strake		
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars	<i>Stringer and deep floors</i>		Thickness of remainder in Holds		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<i>deep floors</i>		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 ?.....		
BEAMS.			BEAMS.		
Uppermost Continuous Deck, amidships	12 .26		Uppermost Continuous Deck, amidships	4 3 .30	
" " in Holds32 in E.R. .36 in B.R.		" " in way of Bridge, Angle, C or D		
Height of Brackets at side above base line at toe of frame			" " Spacing	21	
Double Line Keelson, on Floors, Angles, E or F	4 3 .30		Second Deck, amidships, Angle, C or D		
" " Through Plate or Intercoastal Plate	16 .26		Spacing.....		
" " Foundation Plate on Floors			Third Deck, amidships, Angle, C or D		
" " Flat Plate Keel Angles			Spacing.....		
Keelsons, No. each side	<i>One</i>		Fourth Deck, amidships, Angle, C or D		
" thickness of Intercoastal Plate...			Spacing.....		
" Angles	4 3 .30		Poop Deck, Angle, C or D		
LOWER BOTTOM.			Spacing.....		
First Floors, thickness and spacing			Bridge Deck, Angle, C or D		
" Are Frame and Reversed Frame joggled ?.....			Spacing.....		
Deck Floors, breadth and thickness at middle line			Forecastle Deck, Angle, E or F		
" breadth and thickness at margin plate.....			Spacing		

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	2 1/2 Solid	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.....		
" " " " " "			If Sheathed, material and thickness		
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....			Stringer Plate, breadth and thickness.....		
Plating, thickness of			If Plated, state thickness.....		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells 39 30			If Plated, state thickness		
" " " " in way of Bridge			Poop Deck.		
" Angle in Wells 3 3 34			Stringer Plate, breadth and thickness		
Thickness of Plating abreast Deck openings in way of Wells			Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Bridge			Bridge Deck.		
Thickness of Plating within line of openings... 24			Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness		2 1/2" P. fine over accommodation	Plating, Sheathing, material and thickness ...		
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...			Stringer Plate, breadth and thickness.....		
			Plating, Sheathing, material and thickness ...		

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if Joggled?	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													
GARBOARD	34	32	28	32		Single	5/8	2 3/8	Two	5/8	2 1/4	Strapped	
" Base (if any)						"	5/8	2 3/8	"	5/8	2 1/4	Lapped.	
BOTTOM PLATING, No. of Strakes 2.....	45	28	26	28		"	"	"	"	"	"	"	
BILGE PLATING, No. of Strakes	43	28	26	24		"	"	"	"	"	"	"	
SIDE PLATING, No. of Strakes	46	28	24	24		"	"	"	"	"	"	"	
UPPER DECK, Sheer-strake in Wells	48	32	28	30		Double	"	"	"	"	"	Strapped	
UPPER DECK, Sheer-strake in Bridge ...													
STRAKE BELOW Sheer-strake in Wells.....													
STRAKE BELOW Sheer-strake in Bridge ...													
POOP SIDE PLATING													
BRIDGE SIDE PLATING ...													
FORECASTLE SIDE PLATING													

WATERTIGHT BULKHEADS.

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

STIFFENERS.

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper 'tween decks	32	26 1/4 x 3 x 30.	30.		
" " Second "					
" " Third "					
" " Holds					
COLLISION " (in Hold)	32	26 1/4 x 3 x 30.	24.		
AFTER PEAK "	32	26 3/4 x 3 x 30.	24.		

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	Forging.	6 x 1 1/2	E. of Dudley Round Oak.	
STEM	"	6 x 1 1/2	"	
STERN FRAME { Propeller Post	"	6 x 2 1/2	Emerson.	
{ Rudder "	"	6 x 2 1/2	Halker & Thompson Bros.	
RUDDER—A x D.....				
Speed of Vessel.....		9 knots.		
RUDDER mainpiece at head	Forging	4 1/4" dia.		
" " heel		3 1/4"		
" how constructed		Built.		
" double or single plate	Single.	1/8		
" coupling, vertical or horizontal.....	None.			

STEEL.

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

Bolman, Long & Co. Ltd.

Has the Steel been tested as required by the Rules?

yes.

Open Hearth.

Lloyd's Register Foundation

EQUIPMENT No.												LETTER				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.							
43224	1st Bower ...	4	0	6	1	0	2	6	4	2	0	4	Ordinary forged } Wrought Iron. }		Bradley Heath.				
43228	2nd „ ...	4	0	0	1	0	0	6	4	2	0	4				"			
	3rd „ ...																		
	Collective weight.	8	0	6								8							
43229	Kedge Stream	2	2	6	-	2	16	5	0	0	0	2½	do.		do.				

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-ry.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.	Length.					Cir.	Fathoms.		Inch.	Tons.
	Fathoms.	Inch.	Tons.	Tons.	Owts.	qrs.	lbs.	Owts.	Fathoms.	Inch.				Fathoms.	Inch.		Fathoms.	Inch.
25264	60	1/8	13 1/2	20 1/2	24-1-14		23 1/2	60	1/8	Std link.	Gannett Bros.	Bradley Heath	TOWLINE... HAWSEES & WARPS } " "	60	5 1/2		60	5 1/2
												8-7-1918.		60	3 1/2		60	3 1/2
Iron Stream Chain or Steel Wire		Cir.								Cir.								

Steering Gear, Steam Donkin & Co. Steering Gear, Hand Combined with steam

Boats One. Steering Chains, Size and Test 9/16" approved Windlass Hand. Clarke, Chapman & Co.

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

Cargo Hatchways.—(Upper Deck) ✓ Thickness of Hatches ✓

Size of No. 1 Hatchway (Forward) ✓ No. 2 ✓ No. 3 ✓ No. 4 ✓ No. 5 ✓ No. 6 ✓

Number of Shifting Beams and/or Fore and Afters ✓

For Builder's Use Only

FOR PHILIP & SON, LIMITED.

Builder's Signature

Secretary

GENERAL DECLARATION

GENERAL DECLARATION. This vessel has been built under special survey in accordance with the Rules and approved plans. The materials and workmanship are good and the vessel is eligible, in my opinion, for classification, + 100 A1. 2. 1/8. "For Towing Purposes." in the Register Book.

Deck & Bulkhead tested per letter.

The amount of Entry Fee	£	2	:	0	:	0	Fees applied for, 12-3-1928.
Special Survey Fee....	£	20	:	0	:	0	
Travelling Expenses, if any	£	8	:	11	:	6	Received by me, 31-3-28.

I am of opinion the Vessel should be Classed **✠ 100 A1** for
towing purposes.

State whether the Vessel has been built under Special Survey

Signature _____

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to this office Date of issue 7/4/28.

Committee's Minute

FRI. 16 MAR 1928

TUES. 27 MAR 1928

Character assigned

† 100711.
For Towing Services

Lloyd's A.C.P.

+ L. MC 2:28

Write Ref (hom)

My

© 2020

Lloyd's Register
Foundation

0012 $\frac{2}{2}$

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.)

Plans enclosed : Midship Section.
Arrangement.
Bulkheads.
Stern Frame & Rudder.
Stern Tube & Shafting.
Boiler gauge glass column.

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 is joined to the B.D., this should be distinctly stated

No. and Material of Decks (this information is to be given as it should appear in the Register Book)

1 Deck (Steel)

Official No. _____ ; Signal Letters _____

Is bottom of Vessel coated with cement yes if not give

particulars of composition

PARTICULARS OF WATER BALLAST.—

PARTICULARS OF WHARF			PARTICULARS OF WHARF		
Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		15
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,	7	115
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		
* The wells are not to be included in the lengths of the tanks.					

Order for Special Survey No. 252

Date 18th Jan., 1924.

Dates of Surveys held while building

1924. Feb. 4. 18. Mar. 8. 15. 29. April 28. May. 9. 24. June 8. 16. 23. July. 12. 20.
Aug. 3. 9. 16. 23. 30. Sept. 14. 20. 27. Oct. 14. 18. Nov. 2. 8. 15. Dec. 5. 13. 21.
1928. Jan. 16. Feb. 1. 4.

Total No. of Visits

32