

RECEIVED

27 MAR 1944

IN DO

Date of completion of report

Survey held at

On the

State of Report has been sent on the Freeboard of the Vessel

State of Report is sent on the Machinery of the Vessel

Port of

No. of Report sent to London

Date First Survey

Last Survey

1944

SINGLE SCREW LIGHTER "VIC 37"

Type

FULL SCANTLING

State Type of Erections

AGE under

space or spaces

Eng. No. 64

Tonnage

er Tonnage

REGISTERED DIMENSIONS.

FEET

h

di

R. P. M. 120

t.)

CLASS

State if with freeboard as condition of Class

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

Breadth (greatest moulded)

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

1st Longitudinal Number (L x D)

2nd Numeral L x (B + D)

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

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

Draught Moulded

Built at

Launched

Builders

Owners

Managers

(Where necessary to be entered in Reg. Book)

Residence

Port of Registry

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		
IDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, [or]	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, [or]			" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area		
" " Second 'tween Decks, Angle, [or]			" " 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 [4 2 1/2 .38 BA				
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8 - 1 1/2		INNER BOTTOM PLATING.		
State if Frame Joggled	No		Breadth and thickness of Middle Line Strake		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	As Approved		Thickness of remainder in Holds		
Are the scantlings and arrangements in way of the Bottom Forward 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?		
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	12 x .31 AT CENTRE		Uppermost Continuous Deck, amidships in Wells, Angle, [or]	4 2 1/2 .38 BA	
Height of Brackets at side above base line at toe of frame	13 1/2 x .31 SIDES		" " in way of Bridge, Angle, [or]		
Middle Line Keelson, on Floors, Angles	6 3 .44 BA. DOUBLE		Spacing	20 1/2	
" " Through Plate or Inter-costal Plate			Second Deck, amidships, Angle, [or]		
" " Foundation Plate on Floors			Spacing		
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, [or]		
Side Keelsons, No. each side	2		Spacing		
" " thickness of Inter-costal Plate			Fourth Deck, amidships, Angle, [or]		
" " Angles	TEE BARS 6 4 3/8		Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, [or]	4 2 1/2 .38 BA	
Solid Floors, thickness and spacing			Spacing	20 1/2	
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, [or]		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Forecastle Deck, Angle, [or]		
			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	✓			
10.25 in 'tween Decks, Size and Spacing	✓			
48.04 " " " "	✓			
" " " " " "	✓			
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"			
" " " " " "	✓			
" " " " " "	✓			
Angle in Wells	2 1/2" x 31"			
Thickness of Plating abreast Deck openings in way of Wells	31"			
Thickness of Plating abreast Deck openings in way of Bridge	✓			
Thickness of Plating within line of openings	31"			
If Sheathed, material and thickness	CELOTEX UNDER STEEL DECK (In Accommodation)			
Second Deck.				
Stringer Plate, breadth and thickness in Wells	✓			

SCANTLINGS.					RIVETING.					
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.		
	AMIDSHIPS.	FORWARD.	AFT.	Thickness.		State if Joggled?	RIVETS.	No. of Rows of Rivets.	RIVETS.	STRAPPED OR LAPPED.
GARBOARD	47	3/8	3/8	3/8		1 Row	5/8	2 Rows	5/8	2 1/2" STRAPS
Flat Plate Keel	47	3/8	3/8	3/8		1	5/8	2	5/8	2 1/2" LAPS
Bottom Plating, No. of Strakes	47	3/8	3/8	3/8		1	5/8	2	5/8	2 1/2" LAPS
Bilge Plating, No. of Strakes	48	5/16	5/16	5/16		1	"	2	"	2 1/2" LAPS
Side Plating, No. of Strakes	48	5/16	5/16	5/16		1	"	2	"	2 1/2" LAPS
Upper Deck, Sheer-strake in Wells	45	5/16	5/16	5/16		1	"	2	"	2 1/2" LAPS
Upper Deck, Sheer-strake in Bridge		✓								
Strake below Sheer-strake in Wells		✓								
Strake below Sheer-strake in Bridge		✓								
Poop Side Plating	39	✓	5/16			1	"	2	"	2 1/2" LAPS
Bridge Side Plating		✓								
Forecastle Side Plating		✓								

WATERTIGHT BULKHEADS.					FORGINGS AND CASTINGS.				
Total No. of W.T. BULKHEADS in Vessel—					Casting or Forging.				
Extending to Upper Deck (Sec. 3 c)					2				
" Deck next below					✓				
As per Rule					2				
STIFFENERS.					FORGINGS AND CASTINGS.				
MIDSHIP BULKHEAD, Upper 'tween decks	Plating Thickness.	VERTICAL.		HORIZONTAL.		KEEL, Bar	SCANTLING.	MAKER'S NAME.	ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.
		Scantling.	Spacing.	Scantling.	Spacing.				
" " Second						STEEL			
" " Third						STEEL			
" " Holds	1 1/2"	31" x 5 1/2"	24"	✓	✓	STEEL			
" " (in Hold)	1 1/2"	31" x 2 1/2"	21"	✓	✓	STEEL			
COLLISION						STEEL			
AFTER PEAK						STEEL			
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).					OPEN HEARTH PROCESS.				
STEEL.					HARVEY PRODIGHAM STEEL CO., DORMAN LONG & CO., SKIDNIGROVE IRON CO.				
Has the Steel been tested as required by the Rules?					✓				

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.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.												
56103	1st Bower	4	3	10	1	0	26	7	5	0	0	6																	
56100	Stream	4	3	10	1	0	26	7	5	0	0	6																	

CHAIN CABLES.										HAWERS 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.	Tons.	qrs.	lbs.	Length.	Diam.	Tons.	qrs.	lbs.	Length.	Diam.	Tons.	qrs.	lbs.								Length.	Diam.
67094	75 3/4"	10 1/2"	15 1/2"	23	1	22	23 3/4"	75 3/4"																	
60	2'																								

Steering Gear, Type (Power or hand) *HAND GEAR BY FISHERS LTD THAMES.* Alternative Means of Steering *TILLER WITH BLOCKS AND TACKLE.*

Steering Chains (Size and Test) *2 DIA. SHORT LINK CHAIN 3 TONS TEST.* Windlass *DOUBLE CYLINDER VERTICAL STEAM WINDLASS.* Boats *ONE HOOD BOAT ON FORE DECK BY CLARKE CHAPMAN & CO.*

Ceiling in Holds, thickness and material *10" x 2 1/2" COLUMBIAN PINE.* Cargo Battens, thickness, material and spacing *NONE FITTED.*

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 *2 SHIFTING BEAMS AND ONE CENTRE FORE AND AFT.* and/or Fore and Afters } Builder's Signature

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 specification.

The materials and workmanship are good.

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

Shell plating and W.T. bulkheads have been tested, and bottom flooded and found satisfactory.

Decks, carings, switch, hand steering gear and hand pump have been tested.

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

The amount of Entry Fee..... £ *24* MAR 1947

Special Survey Fee..... £ *20-0-0* Received by me, *19*

Supervision of Specification £ *5-0-0*

Travelling Expenses, if any..... £ *4-10-0*

I am of opinion the Vessel should be Classed. *✓*

State whether the Vessel has been built under Special Survey *YES.* Signature *W. J. Shepherd* Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *HULL.* Date of issue *THURS 6 APR 1947*

Committee's Minute *No action*

Character assigned *No action*

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 "VIC 36"

PARTICULARS OF ELECTRIC WELDING (if employed)

*Fore peak tank top welded to shell.
After peak steel flat tank welded to shell.
Stern frame and rudder of welded construction.
Knuckle around counter welded.
Sailboard strake welded to larboard bow plating welded to stern bar,
and stern plating welded to stern frame. Shell leading welded to shell.*

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. *Meaning 18'11 1/8"* Over-all Length *66'10"* (Circ. 1703)

Official No. *✓* Signal Letters *✓* Extreme Breadth over Belting *✓* (Circ. 1611)

No. and Material of Decks *1 Dk. Steel.*

Parts of Bottom of Vessel coated with cement or approved composition *Held 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.		Where Fitted.	Length.		Water Capacity.
	Feet.	Tons.		Feet.	Tons.	
Double bottom, aft,			Fore peak tank,	<i>170</i>	<i>10.5</i>	
Double bottom, under Engines and Boilers,			After peak tank,	<i>✓</i>	<i>✓</i>	
Double bottom, if under Engines only,			Deep tank, aft,	<i>✓</i>	<i>✓</i>	
Double bottom, if under Boilers only,			Deep tank, forward,	<i>✓</i>	<i>✓</i>	
Double bottom, forward,			Other tanks, if fitted,	<i>✓</i>	<i>✓</i>	
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

Apr. 2. 9. 16. 28. Mar 19. Sept 13. Oct 4. 19. 21. 24. Nov. 4. 10. 16. 26. Dec. 1. 8. 13. 20. 21. 1944. Jan. 7. 12. 19. 26. Feb. 3. 9. 14. 22. 29. Mar 3.

Total No. of Visits *29.*