

Rpt. 1

WRECK  
SECTION

No

## STEEL STEAMER OR MOTORSHIP

WRECK  
SECTION  
Received at London Office

60 JUN 1943

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

Date of completion of report 21st June 1943 Port of Hull No. 52058.

Survey held at 13munday C Hull Date First Survey 16th September 1942 Last Survey 11th June 1943

On the (State if Machinery fitted Aft and Fore) Steel Single Screw Controlled Wheelways "BLACKBIRD"

State Type (Full Scantling, Complete Superstructure with or without Deck Penings) Full Scantling State Type of Erections Forecasts

TONNAGE under  
Tonnage Deck ... 407.78Do. of space or spaces  
between Tonnage Dk.  
(Upper Dk.)

Total 407.78

Gross Tonnage 442.48

Register Tonnage 149.08

## REGISTERED DIMENSIONS.

FEET

Length 153.85

Breadth 27.20

Depth 14.00

CLASS 100A- State if with freeboard as condition of Class No

FOR GOVERNMENT SERVICE FEET

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 150.0

Breadth (greatest moulded) B 27.6

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 15.0

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 =

Do. Long Bridge to top of keel =

Draught Moulded =

Built at 13munday

Launched 20th February 1943 Yard No. 709

Builders Cook, Whitton &amp; Gummell Ltd

Owners The Admiralty

Managers

(Where necessary to be entered in Reg. Book)

Residence London

Port of Registry

If surveyed while building, afloat, or in dry dock

13munday C Afloat

## 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.
AMES, Spacing amidships.....	22	✓	Bracket Floors, Frame .....	—	—
“ “ from ½ length amidships to Collision bulkhead.....	22	✓	“ “ Reversed Frame.....	—	—
“ “ in peaks .....	22	✓	“ “ Vertical Struts .....	—	—
FRAMING.			Centre Girder, depth and thickness amidships	—	—
Time Amidships, Angle, E or F.....	5 3 .40	✓	“ “ top Angles .....	—	—
“ “ Extends up to.....	Upper Dk.	✓	“ “ bottom Angles.....	—	—
Reversed Frame Amidships, Angle .....	3 3 .38	✓	Side Girders, No. each side and thickness.....	—	—
“ “ Extends up to.....	Across Floors	✓	Margin Plate depth (excl. of flange) and thickness .....	—	—
th of Framing Girder.....	5	✓	“ “ Vertical Angle to Tank side Bracket abaft ¼ len. from stem .....	—	—
mes in Uppermost Continuous 'tween Decks, Angle, [ or ] .....	—	—	“ “ Vertical Angle to Tank side Bracket from forward ¼ len. from stem to Panting Area .....	—	—
“ “ Second 'tween Decks, Angle, [ or ] .....	—	—	“ “ Gussets, spacing and scantling abaft ¼ len. from stem.....	—	—
“ “ Third “ “ “ “ .....	—	—	“ “ Gussets, spacing and scantling from forward ¼ len. from stem to Panting Area .....	—	—
from ½ len. for'd. to 15% len. from Stem .....	5 3 .46	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	—	—
“ “ in Peaks, Angle or F.....	5 3 .34	✓	INNER BOTTOM PLATING.		
meter and Spacing of Rivets through Frame and Shell Plating amidships .....	3/4 — 5/4	✓	Breadth and thickness of Middle Line Strake...	—	—
if Frame Joggled.....	No	✓	Thickness of remainder in Holds .....	—	—
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?.....	—	—
the scantlings and arrangements in way of the Bottom Forward in accordance with Rules and/or as approved? .....	AS APPROVED	✓	BEAMS.		
BOTTOM.			Uppermost Continuous Deck, amidships in Well, Angle, E or F.....	5 3 .40	✓
rs, Depth and thickness at mid-line in Holds.....	18 5/8 .40	✓	“ “ in way of Bridge, Angle, E or F.....	—	—
Height of Brackets at side above base line at toe of frame.....	NONE	✓	Spacing .....	22	✓
Middle Line Keelson, on Floors, Angles, E or F.....	5x3x.40—.30	✓	LOWER FORWARD Second Deck, amidships, Angle, E or F.....	5 3 .35	✓
“ “ Through Plate or Inter-costal Plate .....	42—.38	✓	Spacing .....	22	✓
“ “ Foundation Plate on Floors .....	—	—	LOWER AFT Third Deck, amidships, Angle, E or F.....	5 3 .35	✓
“ “ Flat Plate Keel Angles .....	3x3x.44—.40	✓	Spacing .....	22	✓
Side Keelsons, No. each side.....	ONE	✓	Fourth Deck, amidships, Angle, [ or ] .....	—	—
“ “ thickness of Inter-costal Plate.....	—	—	Spacing .....	—	—
“ “ Angle.....	5 3 .50	✓	Poop Deck, Angle, [ or ] .....	—	—
DOUBLE BOTTOM.			Spacing .....	—	—
Solid Floors, thickness and spacing .....	—	—	Bridge Deck, Angle, [ or ] .....	—	—
“ “ Are Frame and Reversed Frame joggled? .....	—	—	Spacing .....	—	—
Bracket Floors, breadth and thickness at middle line .....	—	—	Forecastle Deck, Angle, E or F.....	5 3 .32	✓
“ “ breadth and thickness at margin plate.....	—	—	Spacing .....	22	✓



# PILLARS AND DECKS.

		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any App
PILLARS, No. of Rows <b>ONE</b>					
in 'tween Decks, Size and Spacing		2 3/4 dia - 4 1/2			
in Hold		2 7/8 dia - 4 1/2			
Centre Line Bulkhead. Stiffeners and Spacing		FRAMES 30-39 6 x 3 x 3 1/2 a - 28			
Plating, thickness of		.26			
STRINGERS AND DECKS.					
Uppermost Continuous Deck.					
Stringer Plate, breadth and thickness in Wells		68 1/2 x .32			
" " " " in way of Bridge					
" Angle in Wells		3 x 3 x .38			
Thickness of Plating abreast Deck openings in way of Wells		.28			
Thickness of Plating abreast Deck openings in way of Bridge		- - -			
Thickness of Plating within line of openings...		.28			
If Sheathed, material and thickness...		NONE			
LOWER Second Deck.					
Stringer Plate, breadth and thickness in Wells		.26			
Stringer Plate, breadth and thickness 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...		.26			
Plating, Sheathing, material and thickness...		.26			
		UNDER WINDLASS			

# SHELL PLATING.

SCANTLINGS.						RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				STRA LA
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled? y n	SINGLE OR DOUBLE.	RIVETS.		No. of ROWS OF RIVETS.	RIVETS.		
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
Flat Plate Keel.....	39 1/2	.46	.42	.42	/	DOUBLE	3/4	6 PER SPACE EX FR RIVETS TWO	3/4	2 7/8	STRA		
„ Dblg. (if any)	—	—	—	—									
Bottom Plating, No. of Strakes .....2.....	66	.40	.40	.40	/	✓	✓	✓	✓	✓	✓	✓	
Bilge Plating, No. of Strakes .....1.....	66	.40	.40	.40	/	DOUBLE	3/4	6 PER SPACE EX FR RIVETS TWO	3/4	2 7/8	LAPPE		
Side Plating, No. of Strakes .....1.....	66	.40	.40	.36	/	"	"	"	"	"	"	"	
Upper Deck, Sheer- strake in Wells.....	58	.50	.43	.42	/	"	"	"	"	"	"	"	
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	75	.28	No. 1 PLATE	.50	/								

# WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	7
" Deck next below	2
As per Rule	4

# FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any De from Ap Plans to
KEEL, Bar	FLAT PLATE KEEL			
STEM	FLAT BAR	ROLLED 8 x 2		
STERN FRAME	Propeller Post	CAST AS	STEWART	
	Rudder	STEEL APPROVED LLOYD		
Speed of Vessel		12 TO 13 KNOTS		
RUDDER—Type		SPADE TYPE		
L " A x D				
L " Diam. of head		CAST 7 x 1 1/2	STEWART	
U " Mainpiece at top pintle		STEEL 9 1/2 x 1 1/2		
U " " heel		6 x 6	LLOYD	
U " how constructed		CAST STEEL FRAME WITH S PLATES		
U " double or single plat				
U " coupling, vertical or				
U " horizontal		NONE		

# STIFFENERS.

	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks	14	40-30	6 x 3 x 1/2 a 30"	To LOWER OK	
" Second	19	"	"	"	"
" Third	30	"	3 x 3 x 35	"	"
" Hold	52	40-26	6 x 3 x 1/2 a 27"	LOWER TO UPPER OK	
" "	64	40-26	6 x 3 x 1/2 a 27"	To UPPER OK	
Non W.T. COLLISION	39	30-26	5 x 3 x 30 a	To LOWER OK	
" (in Hold)	5	40-26	6 x 3 x 30 a	LOWER TO UPPER OK	
AFTER PEAK	72	"	5 x 3 x 1/2 a 27"	To UPPER OK	
" "	77	40-26	6 x 3 x 30 a 30"	To UPPER OK	

# STEEL.

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

**PLATES: - DORMAN, LONG & CO LTD & APPLERY - FRODINGHAM S.C.L.**

**SECTIONS: - SKINNINGROVE I.C.LTD. CONSETT & DORMAN, LONG.**

Has the Steel been tested as required by the Rules? **YES**



EQUIPMENT No.										LETTER		ANCHORS.						
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.						
1st Bower	14	0	23	STOCKLESS	15	16	3	14	14			14	13 YEARS IMPROVED (C.S. HEAD)			1/6/43	SUNDERLAND 12. J. MOGAN.	
2nd "	14	0	5		15	14	2	21	14			14	"			"	"	
3rd "												28						
Collective weight	28	1	0															
KEDGE	2	2	0		2	0	5	0	0	0								

CHAIN CABLES.										HAWERS AND WARPS.												
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.	Stations.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.	Fathoms.	Ins.							Length.	Ins.	Fathoms.	Ins.			
50	150	18	30	3-19		135	18			CRADLEY HEATH						30	6			DIAMILLA FIFTEEN WITH S.W.R. EACH END		
31	30			20-0-21						"						150	2 1/2			ADMIRALTY PATTERN		
	180															120	2 1/2			MOORING ROPE		
																120	1 1/2			ALL SUPPLIED BY		
	100	2		SUPPLIED BY ADMIRALTY		100	2									120	4			ADMIRALTY.		

Alternative Means of Steering Hand wheel

ing Gear, Type STEAM Darkline

ing Chains (Size and Test) none

ing in Holds, thickness and material none

o Hatchways.—(Upper Deck) none

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

ber of Shifting Beams ✓

d/or Fore and Afters ✓

Windlass Clarke Chapman

Cargo Battens, thickness, material and spacing ✓

Thickness of Hatches ✓

Builder's Signature COOK, WELTON & GEMMELL, LTD. W. D. Campes General Manager 22/6/43

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; the materials & workmanship are of good quality.

The fore & after peaks, chain locker, fresh water and reserve feed tanks tested in accordance with the Rule requirements.

Bottom planked fore & aft and shell plating bulkheads tested by a hose.

The decks, casing, deckhouse, windlass, skylight, escape hatches, W.T. doors, steering gear and arrangements tested.

All found satisfactory.

The vessel is a sister vessel to H.M. trawler "LUNDY" (Built 12th 51890) (Builder yard No 702) with the exception of modifications to the bulkheads and deck arrangements which have been carried

The amount of Entry Fee £ 269

FEE FOR CLASSIFICATION £ 269

Special Survey Fee £ 140-0-0

SUPERVISION OF ADMIRALTY SPECIFICATION £ 71

Travelling Expenses, if any £

Fees applied for, 28 JUN 1945

Received by me, 19

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

I am of opinion the Vessel should be Classed H100A- "FOR GOVERNMENT SERVICE"

Signature L. J. Palmer Surveyor to Lloyd's Register of Shipping.

State whether the Vessel has been built under Special Survey yes

Certificate to be sent to Dull Date of issue 13/7/43

Committee's Minute TUES. 6 JUL 1943

Character assigned H100A-

Steam Trawler

For Government Service

+ LNC 6 43

FD 00

2020

Lloyd's Register

Foundation



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 the Plans should be embodied.)

out in accordance with the approved plans, dated 7/9/42.  
The approved plans are being retained for reference in dealing with sister vessels under construction, copies of which are in the Wokingham Office.

An "Echo" sounding device has been fitted.  
Forging reports are forwarded herewith.

PARTICULARS OF ELECTRIC WELDING (if employed)

Lower deck electrically welded at sides of vessel and at ends.

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

100A— "FOR GOVERNMENT SERVICE"

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

1st Bower 9-2-12 : A.E.G. : 7768 : 17/12/42.  
2nd " 9-2-1 : " : 7808 : 24/12/42.  
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. ☒ Signal Letters ☒ Extreme Breadth over Belting (Circ. 1611) ☒ Over-all Length (Circ. 1703) 164' 5"

No. and Material of Decks 1 deck (all) ☒  
Parts of Bottom of Vessel coated with cement or approved composition ☒

Particulars of composition (if fitted) and of approval Bitumen solution in fuel tanks.

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,		
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. 3321.

Date 5.6.42.

Dates of Surveys held while building

1942. Sept. 16. Nov. 11. 19.24. Dec. 28.  
1943. Jan. 8.26. Feb. 1.10.12.18.20.22. Mar. 1.5.12.15.19. Apr. 1. May 24.28.31.  
June 2.3.4.5.8.11.

Total No. of Visits 29.