

Rpt. 1
WHEEL
SECTION
No 908

TRAWLER.
MOTORSHIP.

Received at London Office.

WRECK

SECTION

NO 99 908

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 12 May 1943 Port of Kull No. 5501

Survey held at Beverly & Hull Date First Survey 24th September 1942 Last Survey 10th May 1943

On the Machinery fitted Aft and Steel Screw A/S Steam Trawler "Gusilier" 232

State Type Full Scantling, Complete Superstructure with or without Nonparel Openings FULL SCANTLING State Type of Erections WHOLE RACK

TONNAGE under } 498.62 CLASS ^{STEAM}  100A1 TRAWLER. State if with freeboard } No Built at Beverly Hills
Tonnage Deck } as condition of Class }

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) } L 175.0

Breadth (greatest moulded) } B 30.0

Builders *Cook, Welton & Gemmell & Co.*

Total 498.62 Depth, at middle of length from top of keel to top of beam at side of innermost continuous D 16.0 ✓ The Admiralty

Tonnage 579.79 deck. See Sec. 3 (1c)]
 44 Identification Number (L x D) = 2800 ✓

er Tonnage 181.53

REGISTERED DIMENSIONS.	Framing Depth "d," at middle of length. See Sec. 3 (1d) ✓	Residence
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FEET	Sec. 5 (10).....)	Part of Registry	✓
	Depth to Length Unarmored con.)		

178.15 *tinuous deck to top of keel*

7 32-25	Do. Long Bridge to } ✓	If surveyed while building, afloat, or in dry dock
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Building and a lot

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.....	21 ✓		Bracket Floors, Frame	— — —	
" " from $\frac{3}{8}$ length amidships to Collision bulkhead.....	17 ✓		" " Reversed Frame.....	— — —	
" " in peaks <i>FP A.P.</i>	17 ✓		" " Vertical Struts	— — —	
" " in peaks <i>A.P.</i>	20 ✓		Centre Girder, depth and thickness amidships	— — —	
IDE FRAMING.			" " top Angles	— — —	
Frame Amidships, Angle, <i>E or F</i>	5 3 .38 ✓		" " bottom Angles.....	— — —	
" " <i>E & B SPACE</i>	142 ✓		Side Girders, No. each side and thickness.....	— — —	
" " Extends up to <i>DECK</i>	✓		Margin Plate depth (excl. of flange) and thickness.....	— — —	
Reversed Frame Amidships, Angle.....	3 3 .38 ✓		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem.....	— — —	
" " Extends up to <i>ACROSS FLOORS</i>	✓		" " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area.....	— — —	
Depth of Framing Girder.....	5 3 ✓		" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....	— — —	
Frames in Uppermost Continuous Decks, Angle, <i>E or F</i>	— — —		" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area.....	— — —	
" " Second 'tween Decks, Angle, <i>E or F</i>	— — —		Tank Side Brackets, height above base line at toe of Frame and thickness	— — —	
" " Third " " " ".....	— — —		INNER BOTTOM PLATING.		
" " from $\frac{1}{2}$ len. for'd. to 15% len. from Stem.....	— — —		Breadth and thickness of Middle Line Strake... ..	— — —	
" " in Peaks, Angle <i>E or F</i>	5 3 .38 ✓		Thickness of remainder in Holds	— — —	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships.....	$\frac{3}{4}$ 5 4 ✓		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?.....	— — —	
State if Frame Joggled.....	NO ✓		BEAMS.		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?.....	YES ✓		Uppermost Continuous Deck, amidships in Wells, Angle, <i>E or F</i>	6 3 .38 ✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?.....	YES ✓		" " in way of Bridge, Angle, <i>E or F</i>	— — —	
SINGLE BOTTOM.			Spacing.....	EVERY FRAME ✓	
Floors, Depth and thickness at mid-line in Holds.....	19 x 140 ✓		R.Q.		
Height of Brackets at side above base line at toe of frame.....	144 E & B SPACE ✓		Second Deck, amidships, Angle, <i>E or F</i>	6 3 .38 ✓	
Middle Line Keelson, on Floors, Angles, <i>E or F</i> CHANNEL.....	15 x 14 x 14 x 36 147 LBS. ✓		" " ON FRAMES 51-2-3 & 4.....	7 3 .40 B.Q. ✓	
" " Through Plate or Inter-costal Plate.....	— — —		Spacing.....	EVERY FRAME ✓	
" " Foundation Plate on Floors.....	— — —		LOWER FORWARD		
" " Flat Plate Keel Angles.....	— — —		Third Deck, amidships, Angle, <i>E or F</i>	5 x 3 x 36 FAS 61-78 & 89-98 ✓	
Side Keelsons, No. each side.....	ONE L ✓		Spacing.....	EVERY FRAME EXCEPT 89-98 ALTERNATE FRAMES ✓	
" " thickness of Inter-costal Plate.....	5 4 .50 ✓		LOWER AFT		
" " Angles.....	154 B SPACE ✓		Fourth Deck, amidships, Angle, <i>E or F</i>	5 3 .30 ✓	
DOUBLE BOTTOM.			Spacing.....	EVERY FRAME ✓	
Solid Floors, thickness and spacing.....	— — —		Poop Deck, Angle, <i>E or F</i>.....	— — —	
" " Are Frame and Reversed Frame joggled?.....	— — —		Spacing.....	— — —	
Bracket Floors, breadth and thickness at middle line.....	— — —		Bridge Deck, Angle, <i>E or F</i>.....	— — —	
" " breadth and thickness at margin plate.....	— — —		Spacing.....	— — —	
			WHALEBACK Forecastle Deck, Angle, <i>E or F</i>.....	5 3 .40 ✓	
			Spacing.....	30 ✓	

(MADE IN ENGLAND.)

004037-004041-0025 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	TWO		Stringer Plate, breadth and thickness in way of Bridge	38	
Forward			GALLOWS	38	
" in 'tween Decks, Size and Spacing	3" DIA. AS APPROVED		Thickness of Plating abreast Deck openings in way of Wells	38 - 31	
			CASINGS		
			Thickness of Plating abreast Deck openings in way of Bridge		
CROSS BUNKER	3" DIA. AS APPROVED		Thickness of Plating within line of openings...	31	
in Hold					
STORE ROOM FORWARD	3" "		OVER ACCOMMODATION		
			Sheathed, material and thickness	2 1/2	DOUGLAS FIR
Centre Line Bulkhead, in CROSS BUNKER	7 1/2 x 3 1/4 x 1 1/2		LOWER		
Stiffeners and Spacing	SPACED 42"		Fourth Deck, FORWARD	26	
			Stringer Plate, breadth and thickness	26	
Plating, thickness of26		If Plated, state thickness	30	
STRINGERS AND DECKS.			LOWER		
Uppermost Continuous Deck.			Fourth Deck, AFT	30	
Stringer Plate, breadth and thickness in Wells	7 1/2 x 3 1/4 - 31		Stringer Plate, breadth and thickness	30	
			If Plated, state thickness	30	
" " " " in way of Bridge	38		STORE FLAT FORWARD.		
			POOP DECK.		
" Angle in Wells	3 1/2 x 3 x 1 1/2		Stringer Plate, breadth and thickness	15 x 30	
Thickness of Plating abreast Deck openings in way of Wells	38 - 31		TIE		
CASINGS			Plating, Sheathing, material and thickness ..		
Thickness of Plating abreast Deck openings in way of Bridge			Bridge Deck.		
Thickness of Plating within line of openings...	36 - 31		Stringer Plate, breadth and thickness		
OVER ACCOMMODATION			Plating, Sheathing, material and thickness ..		
Sheathed, material and thickness	2 1/2 DOUGLAS FIR		WHALE BACK		
2nd Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells	34 - 31		Stringer Plate, breadth and thickness	30	
			Plating, Sheathing, material and thickness ..	30	

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if forged? <i>yes</i> ✓	SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAIPPED OR LAPPED.
	Thickness.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
GREENWOOD Flat Plate (see)	36	52	46	46		DOUBLE	3/4	3	3 ROWS FOR 1/2 L TO TWO ROWS	3/4	2 3/8	STRAPPED	
" Bottom (if any) <i>A.</i>	60	44	40	40		"	"	"	2 ROWS	"	"	LAPPED	
Bottom Plating, No. of Strakes <i>B.</i>	56	44	40	40		"	"	"	"	"	"	"	
Bilge Plating, No. of Strakes <i>C.</i>	56	44	40	40		"	"	"	"	"	"	"	
Side Plating, No. of Strakes <i>2 D.</i>	63	44	40	40		"	"	"	3 ROWS FOR 1/2 L TO 2 ROWS	"	"	"	
Upper Deck, Sheer-strake in Wells <i>E.</i>	57	44	40	40		"	"	"	"	"	"	"	
Upper Deck, Sheer-strake in Bridge <i>F.</i>	48	62.5	50	50	54 AHEAD STAY BOLTS	"	7/8	3 1/2	"	7/8	3/8	STRAPPED	
Strake below Sheer-strake in Wells.....	—	—	—	—									
Strake below Sheer-strake in Bridge ...	—	—	—	—									
Poop Side Plating.....	—	—	—	—									
Bridge Side Plating.....	—	—	—	—									
WHALEBACK Forecastle Side Plating	✓	✓	30	✓									

Total No. of W.T. BULKHEADS in Vessel—	8
Extending to Upper Deck (Sec. 3 c)	4 ✓
„ Deck next below	4
As per Rule	3

KEEL, Bar	ROLLED 8" x 2"	APPLY "FRD"
STEM	"	"
STERN FRAME {	Propeller Post	FORGED 8" x 14" FORSTER
{	Rudder	7" x 14" ✓
Speed of Vessel	12-14 KNOTS	✓
RUDDER—Type	30W FORGED ✓	FORSTER
"	A x D	175.40 ✓
"	Diam. of head	7 1/2" DIA ✓
"	Mainpiece at top pintle	7 3/4" ✓
"	heel	5 3/4" ✓
"	how constructed	3 ARMS SHAUNKY KEYED ✓
"	double or single plate	34" ✓
"	coupling, vertical or	HORIZONTAL ✓
"	horizontal	

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

STEEL. *Sections: Consett & Co Ltd, Donnan & Co, A Skinninghouse Iron Co Ltd*
Plates: Consett & Co Ltd, C Appleby, Frodingham S. Co Ltd.

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

STEAM
Steering Gear, Type (Power ~~Hand~~ **HYDRAULIC BY DONKIN & Co**) Alternative Means of Steering **HAND**

Steering Chains (Size and Test) **NONE** Windlass **STEAM (GENNELL FOWLS) 2-16" DINGHY**

Ceiling in Holds, thickness and material **NONE** Cargo Battens, thickness, material and spacing **NONE**

Cargo Hatchways.—(Upper Deck) **NONE** Thickness of Hatches **✓**

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 }

Builder's Signature **COOK, WELTON & GENNELL, LTD.**
Adrian P. Cook
General Manager **13/5/43**

This vessel has been built in accordance with the approved plans and specifications.
The workmanship and materials are of good quality.
The after peak and side tanks aft, fresh water and reserve feed tanks tested in accordance with the Rules.
Bottom flooded from frames 100 to 81, 79 to 68 and 55 to 8 and all outside ^{bulkhead} plating, Clear of tank water tested by a hose.
The decks, casings, skylight, escape hatches, W.T. door, windlass, steering gear and arrangements tested.
All found satisfactory.

The amount of Entry Fee..... £ : : FOR CLASSIFICATION AND Special Survey Fee..... £ 78-0-0 SUPERVISION OF ADMIRALTY SPECIFICATION Travelling Expenses, if any £ : :	} Fees applied for, 11. 5. 1943 } } Received by me, 19.....	(Special notations, where part of class, to be stated.) <div style="text-align: right; margin-right: 50px;">STEAM</div> I am of opinion the Vessel should be Classed ✚ 100A1. TROWLER "FOR GOVERNMENT SERVICE" <div style="text-align: right; margin-right: 50px;"> Signature <u>L. J. Palmer</u> Surveyor to Lloyd's Register of Shipping. </div>
State whether the Vessel has been built under Special Survey <u>YES</u>		

Certificate sent to HULL Date of issue 28/5/43
Committee's Minute FRI, 28 MAY 1943
Character assigned + 100 A1
Steam Trawler
for Government Service
Lloyds ABCP + LMC 5.43 © 2020

4 LMC 5.43 © 2020
FD CH
Lloyd's Register
Foundation
0025 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 the Plans should be embodied.)

The approved plans are being retained for reference in dealing with sister vessels, copies of these are in the Working office.
An Echo sounding device has been fitted.
Forging reports are forwarded herewith.

PARTICULARS OF ELECTRIC WELDING (if employed)

Lower deck plating electrically welded at sides of vessel and at ends.
Approved electrodes employed on this work.

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

100A1 STEAM TRAWLER "FOR GOVERNMENT SERVICE"

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

ANCHOR HEAD
1st Bower 7" 2 9RS-Old AEG 4620 (Sunderland) 27/11/42
2nd " 7 " 1 -13 AEG 4599 " 29/11/42
KEDGE Tested by Admiralty.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 92.25 ft., Bridge ☒ ft., WHALERACK Forecastle 34.

(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 ☒ Over-all Length 193'0" ☒
(Circ. 1611) (Circ. 1703)

No. and Material of Decks. ONE DECK (STL)

Parts of Bottom of Vessel coated with cement or approved composition IN BUNKERS, E.V.B SPACES, F.A PEAKS, CHAIN LOCKER AND BITUMINOUS SOLUTION ABOVE CEMENT, BITUROS ENAMEL IN F.W. TANKS.

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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	<input checked="" type="checkbox"/>	
Double bottom, under Engines and Boilers,			After peak tank,	11.66	
Double bottom, if under Engines only,			Deep tank, aft,	<input checked="" type="checkbox"/>	
Double bottom, if under Boilers only,			Deep tank, forward,	<input checked="" type="checkbox"/>	
Double bottom, forward,			Other tanks, if fitted,	<input checked="" type="checkbox"/>	
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No. 3319.

Date 5/6/42.

Dates of Surveys held while building

1942. Sept. 24. 30. Oct. 2. 14. 30. Nov. 11, 24. Dec. 12, 14, 17, 19. 21, 22, 23. 1943. Jan. 8. 21.
Mar. 8, 16, 18, 24. 26, 31. Apr. 6, 9, 14. 19. 23, 29. May 10.