

RECEIVED

15 NOV 1943

IN D.O.

STEEL STEAMER

TRAWLER MOTORSHIP.

12 NOV 1943

Received at London Office

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 10th November, 1943 Port of Hull No. 52212

Survey held at Dock 3, Hull Date First Survey 4th May, 1943 Last Survey 1st November, 1943

On the Single Steel Steamer M/S A/S "GULLAND"

State Type Full Scantling State Type of Erections Forecastle

TONNAGE under Tonnage Deck ... 408.14

Do. of space or spaces between Tonnage Dk. Upper Dk. 408.14

Tonnage 452.20

er Tonnage 143.98

REGISTERED DIMENSIONS.

FEET

153.85

27.20

14.00

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

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

Breadth (greatest moulded) 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) 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 13mberly

Launched 5th August 1943 Yard No. 719

Builders Cock, Wilton & Greenwell 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

13mberly @ 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.
FRAMES, Spacing amidships	22	✓	Bracket Floors, Frame	—	—
from 1/2 length amidships to Collision bulkhead	22	✓	Reversed Frame	—	—
in peaks	22	✓	Vertical Struts	—	—
DE FRAMING.			Centre Girder, depth and thickness amidships	—	—
Frame Amidships, Angle, <u>EFF</u>	5 3 40	✓	top Angles	—	—
Extends up to <u>UPPER DECK</u>		✓	bottom Angles	—	—
Reversed Frame Amidships, Angle	3 3 38	✓	Side Girders, No. each side and thickness	—	—
Extends up to <u>ACROSS FLOORS</u>		✓	Margin Plate depth (excl. of flange) and thickness	—	—
Depth of Framing Girder	5	✓	Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	—	—
Frames in Uppermost Continuous 'tween Decks, Angle, <u>[or]</u>	—	—	Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	—	—
Second 'tween Decks, Angle, <u>[or]</u>	—	—	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 1/2 len. from Stem	5 3 46	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	—	—
in Peaks, Angle <u>EFF</u>	5 3 34	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 — 5/4	✓	Breadth and thickness of Middle Line Strake	—	—
State if Frame Joggled	NO	✓	Thickness of remainder in Holds	—	—
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	AS	✓	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?	—	—
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	APPROVED	✓	BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships	5 3 40	✓
Floors, Depth and thickness at mid-line in Holds	18 x 40	✓	Wells, Angle, <u>EFF</u>	—	—
Height of Brackets at side above base line at toe of frame	44 BR. 42 ER.	✓	in way of Bridge, Angle, <u>[or]</u>	—	—
Middle Line Keelson, on Floors, Angles	5 x 3 x 40 — 30	✓	Spacing	22	✓
Through Plate or Inter-costal Plate	42 — 38	✓	LOWER FORWARD		
Foundation Plate on Floors	—	—	Second Deck, amidships, Angle, <u>EFF</u>	5 3 35	✓
Flat Plate Keel Angles	3 x 3 x 44 — 40	✓	Spacing	22	✓
Side Keelsons, No. each side	ONE	✓	LOWER AFT		
thickness of Inter-costal Plate	—	—	Third Deck, amidships, Angle, <u>EFF</u>	5 3 35	✓
Angles	5 3 50	✓	Spacing	22	✓
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, <u>[or]</u>	—	—
Solid Floors, thickness and spacing	—	—	Spacing	—	—
Are Frame and Reversed Frame joggled?	—	—	Poop Deck, Angle, <u>[or]</u>	—	—
Bracket Floors, breadth and thickness at middle line	—	—	Spacing	—	—
breadth and thickness at margin plate	—	—	Bridge Deck, Angle, <u>[or]</u>	—	—
			Spacing	—	—
			Forecastle Deck, Angle, <u>EFF</u>	5 3 32	✓
			Spacing	22	✓

PILLARS AND DECKS.

		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	
PILLARS, No. of Rows		ONE			
„	in 'tween Decks, Size and Spacing	DIAM	2 3/4	—	—
„	„ „ „ „ „	DIAM	2 7/8	—	—
CROSS BUNKER in Hold		DIAM	2 7/8	—	—
„	„ „ „ „ „	—	—	—	—
Centre Line Bulkhead. FRS 30-39		Stiffeners and Spacing	6" x 3" x 3 1/2" - 22"	✓	
Plating, thickness of			.26	✓	
STRINGERS AND DECKS.					
Uppermost Continuous Deck.					
Stringer Plate, breadth and thickness in Wells			60 1/2" x .32	✓	
„ „ „ „ in way of Bridge			—	—	—
„ Angle in Wells			3 3 .38	✓	
Thickness of Plating abreast Deck openings in way of Wells			.32	✓	
Thickness of Plating abreast Deck openings in way of Bridge			—	—	—
Thickness of Plating within line of openings...			.28	✓	
If Sheathed, material and thickness.....			FRS 13-33 / DOUGLAS FR. 2 1/2"	✓	
Lower Second Deck. PLATED ATHWARTSHIPS			.26	✓	
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.....			.26	✓	
Plating, Sheathing, material and thickness...			.26	✓	
			.40	✓	

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? <i>yes</i>			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		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.....	39½	¼	½	½		DOUBLE	¾	6 PER SPACE	TWO	¾	2 5/8	STRAPPED	
„ Dwg. (if any)	—	—	—	—		—	—	—	—	—	—	—	
Bottom Plating, No. of Strakes ... 2	66	¼	¼	¼		DOUBLE	¾	6 PER SPACE	TWO	¾	2 5/8	LAPPED	
Bilge Plating, No. of Strakes ... 1	66	¼	¼	¼		“	“	“	“	“	“	“	
Side Plating, No. of Strakes ... 1	66	¼	¼	3/8		“	“	“	“	“	“	“	
Upper Deck, Sheer- strake in Wells.....	58	50	43	42		“	“	“	“	“	“	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	75	28	No. PLATE	50									

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c)	7
„ Deck next below	3
As per Rule	4

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
KEEL, Bar	FLAT PLATE KEEL			
STEM	FLAT BAR ROLLED 8" x 2"			
STERN FRAME	{ Propeller Post { Rudder	CAST AS STEEL APPROVED	} STEWART } LLOYD'S	
Speed of Vessel	12 TO 13 KNOTS ✓			
RUDDER—Type	SPADE TYPE			
" A x D	✓			
" Diam. of head	CAST 7" x 1 1/2"		} STEWART	
" Mainpiece at top pintle	STEEL 9" x 1 1/2"		} LLOYD'S	
" " heel	6" x 6"		}	
" how constructed	CAST STEEL FRAME WITH S.I.O. PLATES ✓			
" double or single plate coupling, vertical or horizontal32 ✓		NONE	

		Plating Thickness.	STIFFENERS.				
			VERTICAL.		HORIZONTAL.		
			Scantlings.	Spacing.	Scantlings.	Spacing.	
MIDSHIP BULKH'D,	Upper 'tween decks	FR 19	40	30	6" x 3" x 44"	30"	
	"	30	"	"	3" x 3" x 35"		
	Second "	52	40	26	6" x 3" x 38"	30"	
	"				6" x 3" x 42"	27"	
	Third "	64	"	"	6" x 3" x 40"	24" x 27"	
"	Hold	77	4	3" x 3" x 35"			
				5" x 3" x 30"	30" x 36"		
COLLISION	(in Hold)	5	"	6" x 3" x 32"	24"		
				5" x 3" x 40"			
AFTER PEAK	"	72	"	3" x 3" x 35"	27" x 30"		

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) OPEN HEARTH
PLATES:- CONSETT & CO. LTD. DORMAN LONG & CO. and APPLEBY - FRODINGHAM
SECTIONS:- — " — — " — " SKINNINGROVE & CO. LTD.
 Has the Steel been tested as required by the Rules? YES

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.)

The approved plans are being retained for reference in deal with sister vessels under construction; copies of these are the Wokingham Office.

This vessel is a sister vessel to the same builders' for
No 718 "ROSEVEAN" (Dull 12pt No)

An "Echo" sounding device has been fitted
 Sounding 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.*

✠ 100A - STEAM TRAWLER "FOR GOVERNMENT SERVICE"

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

1st Bower. 9.2.11. A.E.G. 8539. 15.3.43
2nd " 9.2.2 A.E.G. 8459. 19.4.43 } see letter 15.11.43
3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop.....✓ ft., R.Q.D.....✓ ft., Bridge.....✓ ft., Forecastle.....26.8 ft.
(in feet and tenths) When the D.....

(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 164.5
No. and Material of Decks 1 Deck (stl) (Circ. 1611) (Circ. 1703)

Parts of Bottom of Vessel coated with cement or approved composition.....✓

Particulars of composition (if fitted) and of approval. 13 literose solution in F.W. tank

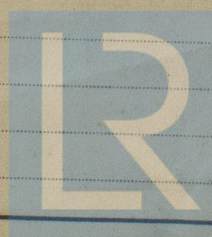
PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)
Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.			Where Fitted.		
Length.	Water Capacity.		Length.	Water Capacity.	
Feet.	Tons.		Feet.	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.

Date, _____

Dates of Surveys held while building



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Lloyd's Register
Total No. of Visits
Foundation

Total No. of Visits