

RECEIVED

DEC 1943

D.O.

STEEL STEAMER OR MOTORSHIP.

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.of completion of report 25th November 1943.Port of HULL.

No.

52243.held at Selly and Hull.Date First Survey 23rd April 1943.Last Survey 25th November 1943.State if Machinery fitted with or without Full Scantling, Complete SuperstructureSingle screw M/S A/S Trawler "GILLSTONE"J. 2680Type (Full Scantling, Complete Superstructure with or without Full ScantlingFull ScantlingState Type of Erections ForecastleGE under
ge Deck ...406.54CLASS STEAM
"FOR GOVERNMENT SERVICE"State if with freeboard
as condition of Class No.space or spaces
en Tonnage Dk.
Upper Dk.406.54Length from fore part of stem to after part of stern
point on summer L.W.L. See Sec. 3 (1a)FEET
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 con-
tinuous deck to top of keel✓Do. Long Bridge to
top of keel✓

Draught Moulded

✓Built at Selly.Launched 19th July 1942Yard No. 1271Builders Bocheane & Sons Ltd.Owners The AdmiraltyManagers ✓

(Where necessary to be entered in Reg. Book)

Residence London.Port of Registry ✓✓ surveyed while building, afloat, and in dry dockDuring 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.....	22	✓	Bracket Floors, Frame		
" " from 1/2 length amidships to Collision bulkhead.....	22	✓	" " Reversed Frame.....		
" " in peaks	22	✓	" " Vertical Struts		
IDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, <u>E or F</u>	5 3 .40	✓	" " top Angles		
" " Extends up to.....	UPPER DECK	✓	" " bottom Angles.....		
Reversed Frame Amidships, Angle	3 3 .40	✓	Side Girders, No. each side and thickness.....		
" " Extends up to.....	ACROSS FLOORS	✓	Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder.....	5	✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, <u>E or F</u>			" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area Gussets, spacing and scantling abaft 1/2 len. from stem.....		
" " Second 'tween Decks, Angle, <u>E or F</u>			" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area		
" " Third			Tank Side Brackets, height above base line at toe of Frame and thickness		
" " from 1/2 len. for'd. to 15% len. from Stem	5 3 .46	✓	INNER BOTTOM PLATING.		
" " in Peaks, Angle <u>E or F</u>	5 3 .34	✓	Breadth and thickness of Middle Line Strake...		
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	3/4 - 5/4	✓	Thickness of remainder in Holds		
State if Frame Joggled.....	No.	✓	Are Rule requirements complied with regard- ing 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 the Panting Area in accordance with the Rules and/or as approved ?			BEAMS.		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved ?.....			Uppermost Continuous Deck, amidships in Well, Angle, <u>E or F</u>	5 3 .40	✓
SINGLE BOTTOM.			" " in way of Bridge, Angle, <u>E or F</u>		
Floors, Depth and thickness at mid-line in Holds.....	18" x .40	✓	Spacing	22	✓
Height of Brackets at side above base line at toe of frame.....	3 R .44 - E R .42	✓	LOWER FORWARD Second Deck, amidships, Angle, <u>E or F</u>	5 3 .35	✓
Middle Line Keelson, on Floors, Angles, <u>E or F</u>	5 x 3 .40 - .30	✓	Spacing	22	✓
" " Through Plate or Inter- costal Plate42 - .38	✓	LOWER AFT Third Deck, amidships, Angle, <u>E or F</u>	5 3 .35	✓
" " Foundation Plate on Floors	✓		Spacing.....	22	✓
" " Flat Plate Keel Angles	3 x 3 .44 - .40	✓	Fourth Deck, amidships, Angle, <u>E or F</u>		
Side Keelsons, No. each side.....	ONE	✓	Spacing.....		
" " thickness of Intercoastal Plate...	✓		Poop Deck, Angle, <u>E or F</u>		
" " Angle.....	5 x 3 .50	✓	Spacing.....		
DOUBLE BOTTOM.			Bridge Deck, Angle, <u>E or F</u>		
Solid Floors, thickness and spacing			Spacing.....		
" " Are Frame and Reversed Frame joggled ?			Forecastle Deck, Angle, <u>E or F</u>	5 3 .32	✓
Bracket Floors, breadth and thickness at middle line			Spacing.....	22	✓
" " breadth and thickness at margin plate.....					



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Lloyd's Register
Foundation

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 ✓			
" in 'tween Decks, Size and Spacing	FORWARD. 2 3/4" DIA - 44" ✓			
" " " " "	✓			
CROSS BUNKER in Hold " " "	2 7/8" DIA. - 44" ✓			
" " " " "	✓			
Centre Line Bulkhead. Stiffeners and Spacing (FRAMES 14 TO 19) Γ	6 3 .34 ✓ AT 22"			
Plating, thickness of26 ✓			
STRINGERS AND DECKS.				
Uppermost Continuous Deck.				
Stringer Plate, breadth and thickness in Wells	65 x .32 ✓			
" " " " in way of Bridge	✓			
" Angle in Wells	3 3 .38 ✓			
Thickness of Plating abreast Deck openings } in way of Wells32 ✓			
Thickness of Plating abreast Deck openings } in way of Bridge.....	✓			
Thickness of Plating within line of openings...	.28 ✓			
If Sheathed, material and thickness (FMS 13-30)	DOUGLAS FIR 2 1/2" ✓			
Second Deck. PLATED ATHWARTSHIPS				
Stringer Plate, breadth and thickness in Wells	.26 ✓			
Stringer Plate, breadth and thickness in way of Bridge }				
Thickness of Plating abreast Deck openings }				
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... " UNDER WINDLASS	.26 ✓ .40 ✓			

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			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.....	39 ✓	46 ✓	42 ✓	42 ✓		DOUBLE ✓	3/4	6 PR. EXC. FR. RIV. ✓	TWO ✓	3/4	2 5/8	STRAPPED.
„ Dblg. (if any)	✓	✓	.50 DOUBLING IN WAY OF ASDIC COMPARTMENT. ✓			✓	✓	✓				
Bottom Plating, No. of Strakes ..2.....	67 ✓	40 ✓	40	40		DOUBLE ✓	3/4	6 PR. EXC. FR. RIV. ✓	TWO ✓	3/4	2 5/8	LAPPED
Bilge Plating, No. of Strakes ..1.....	67 ✓	40 ✓	40	36 ✓		"	"	"	"	"	"	"
	64 ✓	40 ✓	40	36 ✓		"	"	"	"	"	"	"
Side Plating, No. of Strakes	✓	✓										
Upper Deck, Sheer- strake in Wells.....	58 ✓	50 ✓	43 ✓	36 ✓		DOUBLE ✓	3/4	6 PR. EXC. FR. RIV. ✓	TWO. ✓	3/4	2 5/8	LAPPED.
Upper Deck, Sheer- strake in Bridge ...	✓	✓										
Strake below Sheer- strake in Wells.....	67 ✓	40 ✓	40	36 ✓		DOUBLE ✓	3/4	6 PR. EXC. FR. RIV. ✓	TWO. ✓	3/4	2 5/8	LAPPED.
Strake below Sheer- strake in Bridge ...	✓											
Poop Side Plating.....	✓											
Bridge Side Plating.....	✓											
Forecastle Side Plating	78 ✓	28 ✓	NO. 1 PLATE .50 ✓			SINGLE	3/4	3"	ONE ✓	3/4	2 5/8	LAPPED.

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	10.

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	7" x 1 1/2"	APP-FRODINGHAM STEEL CO. LD.
STERN FRAME {	Propeller Post	CAST	AS	STEWARTS &
{	Rudder	STEEL	APPROVED	LLOYDS.
Speed of Vessel			12-13 KNOTS.	✓
RUDDER—Type			SPADE TYPE.	
" A x D			✓	
" Diam. of head	CAST	7" x 1 1/2"	✓	STEWARTS &
" Mainpiece at top pintle	STEEL	9 1/2" x 1 1/2"	✓	LLOYDS
" " heel		6" x 6"	✓	
" how constructed	CAST STEEL	FRAME WITH SIDE PLATES.		
" double or single plate coupling, vertical or		DOUBLE - 32	✓	
" horizontal		NONE.	✓	

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

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.	qrs.	lbs.					
43862	1st Bower	14	1	12	Stockless			15	19	0	7	14			Byers Improved Stockless	Not stated		Sunderland	
43901	2nd "	14	0	0	"			15	12	2	0	14			" " "	" "		10-6-43 R. J. Vogan	
	3rd "																	17-6-43 " "	
	Collective weight	28	1	12								28							
2283A	KEDGE Steam	2	2	4	-	2	3	5	2	2	0	2½			C.S. Admiralty Plan Anchor	Broom, Lewis & Co. Ltd.		30-8-43. Bayliff Joseph Webb	

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- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.	Length.					Cir.	Length.		Cir.	Length.	Cir.
	Fathoms	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms	Ins.				Fathoms	Ins.	Tons.	Fathoms	Ins.	
66759	120	1 1/8	22 3/4	34 1/8	85	-	1-20				Stud	Hendrick + Mole Ltd.	Bradley Heath 31-8-43 F.W. Dovey.	TOWLINE	30	6	MANILA FITTED WITH 35 F.S.W.R EACH END		
66604	30	1 1/8	22 3/4	34 1/8	19	-	3-15		135	1 1/8	hook	R. Sykes & Son	Bradley Heath 10-2-43 W.V. Norman		HAWSERS & WARPS }	150	2 1/2	ADMIRALTY PATTERN.	
66760	30	1 1/8	22 3/4	34 1/8	21	-	3-4				Hendrick + Mole Ltd.	Bradley Heath 4-9-43 F.W. Dovey.				120	2 1/2	MOORING ROPE	
													"			120	1 1/2	ALL SUPPLIED BY ADMIRALTY.	
KEDGE from Steam or Steel Wire	100	2	SUPPLIED BY ADMIRALTY		127-0-11				100	2				"	120	4	COIR.		

STEAM & WILSON PIRRIE TYPE BY
Steering Gear, Type (Power & hand) JOHN LYNN & CO. LD., SUNDERLAND. Alternative Means of Steering HAND GEAR.

Steering Chains (Size and Test) NONE Windlass STEAM - GEMMELL & FROW LD. Boats 2-16'0" DINGHYS.

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

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 FOR DOOHANE & SONS, LTD.
V. Gray DIRECTOR

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.

Fore & after peak tanks, chain locker & trimming tanks, fresh water & reserve feed tanks tested in accordance with Rule Requirements and found satisfactory.

W.T. Bulkheads & shell hoisted and found satisfactory.

Decks, casings & deckhouses, watertight hatches, sidelights &c. hoisted and found in order.

Windlass & steering arrangements tried under working conditions and found in order.

The amount of Entry Fee £ ✓ : Fees applied for, 6 DEC 1943

Special Survey Fee £ 69: 0: 0

SUPERVISION OF SPECIFICATION £ 71: 0: 0

Travelling Expenses, if any £ ✓ : Received by me, 19

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

A/c rendered from London 15.12.43

I am of opinion the Vessel should be Classed *100A - TRAWLER.

"FOR GOVERNMENT SERVICE".

State whether the Vessel has been built under Special Survey Yes.

Signature J. Macleod

Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Character assigned + 100A - Steam Trawler For Government Service

TUES. 14 DEC 1943

29/12/43

Lloyd's Register Foundation

W 492-0198 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.)

The approved plans are being retained for reference in dealing with sister vessels under construction.

This vessel is a sister ship to the same Builders yard No 1236 - "FOULA" - Hull Rpt No 51527.

An echo sounding device has been fitted.

The following reports are enclosed hereunder:-

Rudder frame.

Hls. Rpt No 12427 a.

Propeller post + rudder bearing.

" " " 12427.

1 Yellor.

Mat " - 7570.

1 Quadrant, rack + pinion

" " " F. 7610.

PARTICULARS OF ELECTRIC WELDING (if employed)

Lower deck electrically welded at ship's sides; Butts of plating also electrically welded. Appressed electrodes used.

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

* 100 A.— 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

9-3-12 incl. pins.

A.E.G.

7923.

14-1-43.

2nd "

9-2-7.

"

A.E.G.

7924

14-1-43.

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. ☒

Over-all Length

164-5/16.

No. and Material of Decks.

100 (JTL)

Parts of Bottom of Vessel coated with cement or approved composition

Iron bunker side bunkers coated with bituminous enamel.

Particulars of composition (if fitted) and of approval

"Bitum." in fresh water tank. All approved by Admiralty.

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. 3346

Date

12th January
1943

Dates of Surveys held while building

1943:- April 23-29. May 1-3-5-6-14-19-21-24-27-31. June 2-9-15-18-22-24-28
June 30- July 9-13-16-23-29. August 11-13-18-20-24-27-30-31.
Sept. 10-15-17-21-24-28-30. Oct. 1-15-16-18-20-23. Nov. 2-3-4-6-8-9.
Nov. 10-11-13-22-23-24-25.

Total No. of Visits

59.

Rpt. 8.

RE

Date of writing

No. in
Reg. Book.

TONNA

GROSS

UNDER DK.

NET

Surveyed A.

Cell D Bor D.

total capacity

Only

N.B.—

Last R

(Periodical Sur

the Surveys

and subsequ

other causes

replacement

State also the

In damage c

offered

req

REPAIRS, C

Lighter P

side)

Ver

The fo

(1) Shell

If so, is the Report sent now, or when will it be sent?

(2) Shell

SUMMARY OF

Renewed

Removed

Faired o

PRESENT CON

Decks

Caulking of De

Coamings

Beams & Fast

Outside Plating

" "

Frames

Reverse Frames

Longitudinals

Transverses

Floors

Keelsons

Stringers

Inner Bottom

Have the Tank

Have the Tank

General

St

this sur

survey,

(The Surveyors are requested not to write on or below the space for Committee's Minutes.)

Survey Fee (per

Special Damage

(per Sec.

Travelling Expe

Second Surveyor

Committee's

Character A



Lloyd's Register
Foundation