

DISPATCHED

(TRAWLER).

STEEL STEAMER ~~OF MOTORSHIP~~

SECTION

Rpt. 1

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.

No. 433

No. 51371

Date of completion of report

11th September 1941.

Port of Hull.

Survey held at

Selly and Hull

Date First Survey

12th November 1940

Last Survey

6th September

1941.

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

Single screw M/S A/S Trawler "SHAPINSAY".

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

Full Scantling

State Type of Erections Forecastle

Net Tonnage under Tonnage Deck

206.54

of space or spaces between Tonnage Dk. and Upper Dk.

406.54

Total

450.34

Gross Tonnage

143.15

Registered Tonnage

REGISTERED DIMENSIONS. FEET.

Length

153.8

Breadth

27.65

Depth

14.1

CLASS \*100A-TRAWLER State if with freeboard as condition of Class

No. 10.

Built at Selly.

Launched 29th March 1941 Yard No. 1230

Builders Messrs Lochrane & Sons 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

While Building

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.
<b>FRAMES, Spacing amidships</b>	<u>22</u>		<b>Bracket Floors, Frame</b>		
" " from $\frac{3}{4}$ length amidships to Collision bulkhead	<u>22</u>		" " Reversed Frame		
" " in peaks	<u>22</u>		" " Vertical Struts		
<b>DE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>		
Frame Amidships, Angle, <u>E-F</u>	<u>5 3 40</u>		" " top Angles		
Extends up to <u>Upper deck</u>			" " bottom Angles		
Reversed Frame Amidships, Angle	<u>3 3 40</u>		<b>Side Girders, No. each side and thickness</b>		
Extends up to <u>arm floors</u>			<b>Margin Plate depth (excl. of flange) and thickness</b>		
Depth of Framing Girder	<u>5"</u>		" " Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween Decks, Angle, <u>E</u> or <u>F</u>			Bracket abaft $\frac{1}{2}$ len. from stem		
" " Second 'tween Decks, Angle, <u>E</u> or <u>F</u>			" " Vertical Angle to Tank side		
" " Third			Bracket from forward $\frac{1}{2}$ len. from stem to Panting Area		
from $\frac{1}{2}$ len. for'd. to $\frac{1}{2}$ len. from Stem	<u>5 3 46</u>		Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem		
FORE PEAK <u>5 3 34</u>			" " Gussets, spacing and scantling from forward $\frac{1}{2}$ len. from stem to Panting Area		
AFTER PEAK <u>5 3 30</u>			<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>		
in Peaks, Angle <u>E-F</u>	<u>3 1/4" - 5 1/4"</u>		<b>INNER BOTTOM PLATING.</b>		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<u>3 1/4" - 5 1/4"</u>		Breadth and thickness of Middle Line Strake		
State if Frame Joggled	<u>No.</u>		Thickness of remainder in Holds		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	<u>Is approved.</u>		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?			<b>BEAMS.</b>		
<b>SINGLE BOTTOM.</b>			Uppermost Continuous Deck, amidships	<u>5 3 40</u>	
Floors, Depth and thickness at mid-line in Holds	<u>18" x 40</u>		" " in Walls, Angle, <u>E-F</u>		
Height of Brackets at side above base line at toe of frame	<u>4 1/2" x 42" E-F</u>		" " in way of Bridge, Angle, <u>E</u> or <u>F</u>		
Middle Line Keelson, on Floors, Angles, <u>E-F</u> DOUBLE	<u>5 x 3 x 40-30</u>		Spacing	<u>22</u>	
" " Through Plate or Intercoastal Plate	<u>42 - 38</u>		<b>LOWER FORWARD</b>		
" " Foundation Plate on Floors	<u>3 x 3 x 44-40</u>		Second Deck, amidships, Angle, <u>E-F</u>	<u>5 3 35</u>	
" " Flat Plate Keel Angles	<u>one</u>		Spacing	<u>22</u>	
<b>Side Keelsons, No. each side</b>	<u>one</u>		<b>LOWER AFT.</b>		
" " thickness of Intercoastal Plate	<u>5 3 50</u>		Third Deck, amidships, Angle, <u>E-F</u>	<u>5 3 35</u>	
" " Angle			Spacing	<u>22</u>	
<b>DOUBLE BOTTOM.</b>			<b>Fourth Deck, amidships, Angle, <u>E</u> or <u>F</u></b>		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			<b>Poop Deck, Angle, <u>E</u> or <u>F</u></b>		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			<b>Bridge Deck, Angle, <u>E</u> or <u>F</u></b>		
			Spacing		
			<b>Forecastle Deck, Angle, <u>E-F</u></b>	<u>5 3 32</u>	
			Spacing	<u>22</u>	



## 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.
<b>PILLARS,</b> No. of Rows.....	One ✓		Stringer Plate, breadth and thickness in way of Bridge .....		
" " " " " FORWARD. in 'tween Decks, Size and Spacing.....	2 3/8" DIA - LLL ✓		Thickness of Plating abreast Deck openings in way of Wells .....		
" " " " " CROSS BUNKER in Holds " "	2 7/8" DIA - LLL ✓		Thickness of Plating abreast Deck openings in way of Bridge .....		
" " " " " ✓	✓		*Thickness of Plating within line of openings... <del>MASTS</del>		
<b>Centre Line Bulkhead.</b> Stiffeners and Spacing.. (FRS 14 TO 19 F)	6 3 .34 ✓ @ 22" SP. @ 021		If Sheathed, material and thickness .....	42-004	
Plating, thickness of .....	.26 ✓		<b>Third Deck.</b> Stringer Plate, breadth and thickness.....		
<b>STRINGERS AND DECKS.</b> <b>Uppermost Continuous Deck.</b>			If Plated, state thickness.....	42-004	
Stringer Plate, breadth and thickness in Wells	6 1/2 x .32 ✓		<b>Fourth Deck.</b> Stringer Plate, breadth and thickness.....	42-024	
" " " " , in way of Bridge	✓		If Plated, state thickness .....	21-8A11	
" Angle in Wells .....	3 3 .39 ✓		<b>Poop Deck.</b> Stringer Plate, breadth and thickness .....		
Thickness of Plating abreast Deck openings } in way of Wells .....	.32 ✓		Plating, Sheathing, material and thickness ...	8-821	
Thickness of Plating abreast Deck openings } in way of Bridge .....	✓		<b>Bridge Deck.</b> Stringer Plate, breadth and thickness.....	20-75	
Thickness of Plating within line of openings...	.28 ✓		Plating, Sheathing, material and thickness ...	1-11	
If Sheathed, material and thickness (FRS 13-33) CORNED W.W. 2 1/2"	✓		<b>Forecastle Deck.</b> Stringer Plate, breadth and thickness.....	.26 ✓	
<b>LOWER Second Deck. PLATED ATHWARTSHIP</b> Stringer Plate, breadth and thickness in Wells...	.26 ✓		Plating, Sheathing, material and thickness ... <b>UNDER WINDBLASS</b>	.26 ✓ .40 ✓	

## SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged?		BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing or. to cr.		Diam.	Spacing or. to cr.	
	Inches.	Inches.	Inches.	Inches.		Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL .....	39 1/2	.46	.42	.42		Double	3/4" 6 PR. 1/4" inc. F. Riv.	Two	3/4	2 5/8	Strapped	
" DBLG. (if any)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	
BOTTOM PLATING, No. of Strakes ... 2 .....	66	.40	.40	.40		Double	3/4" 6 PR. 1/4" inc. F. Riv.	Two	3/4	2 7/8	Lapped	
BILGE PLATING, No. of Strakes .....	66	.40	.40	.40		"	" "	"	"	"	"	
SIDE PLATING, No. of Strakes .....	66	.40	.40	.36		"	" "	"	"	"	"	
UPPER DECK, Sheer- strake in Wells .....	58	.50	.43	.42		Double	3/4" 6 PR. 1/4" inc. F. Riv.	Two	3/4	2 7/8	Lapped	
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.

## FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		Extending to Upper Deck (Sec. 3 c)		Deck next below		As per Rule	
		UPPER		LOWER			
		3		4			
		STIFFENERS.					
		VERTICAL.		HORIZONTAL.			
		Scantlings.		Spacing.			
		Scantlings.		Spacing.			
W.T.		ON FRAME N° 19.					
MIDSHIP BULK'HD.		Upper between decks.					
"		" 30' 10-30 3x3x35 30' ✓ ✓					
"		" 30' 10-30 3x3x35 30' ✓ ✓					
"		" 52' 42-26 6x3x42 27' ✓ ✓					
"		" 64' 40-26 6x3x40 24' 27' ✓ ✓					
"		" 77' 40-26 5x3x30 30' ✓ ✓					
COLLISION		(in Hold) " 5' 40-26 6x3x31 24' ✓ ✓					
AFTER PEAK		" 72' 40-26 5x3x40 27' 30' ✓ ✓					

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:- *Consett Iron Co. Ltd. Appleby-Frodingham Steel Co. Ltd. Dorman Long Steel Co. Ltd.*  
 SECTIONS:- *Dorman Long Steel Co. Ltd. Consett Iron Co. Ltd. Corbitt's Ltd. Skinningrove Iron Co. Ltd. &*  
 Has the Steel been tested as required by the Rules? *Yes. Appleby-Frodingham Steel Co. Ltd.*







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 1229. - Hull Report No 51311.

"RYSA"

The following reports are enclosed herewith:-

Rudder frame. Lds Rpt. No 10088.  
H. G. Quadrant. Sld " - 1073.  
Propeller post. Lds " - 10088.  
Rudder bearing. " " - 10088.

PARTICULARS OF ELECTRIC WELDING (if employed)

Lower deck plating electrically welded at ships sides; butts also electrically welded. Appointed 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

8-1-17

G.G.Y.

3994

19-5-41

2nd "

8-1-17

G.G.Y.

3992

19-5-41

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 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)

No. and Material of Decks 1 DK (STL).

Parts of Bottom of Vessel coated with ~~cement or~~ approved composition

Cross side bunkers and fresh water tank.

Particulars of composition (if fitted) and of approval

Bitumastic solution in bunkers; Bilsroz in fresh water 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.	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. 3242

Date 20th Nov. 1940.

Dates of Surveys held while building

1940:- Nov. 12. 15. 21. Dec. 3. 13. 17. 20. 1941. Jan. 3. 7. 10. 16. 21. 28. 31.  
1941:- Feb. 5. 13. 28. March. 7. 11. 14. 19. 21. 26. 28. 29. April 7. 9. 16. 24. 29.  
May. 1. 6. 9. 14. 21. 23. 27. 30. June 9. 10. 19. July 2. 9. 17. 18. 28. 31.  
August 1. 6. 9. 12. 14. 15. 18. 25. 27. 28. 30. Sept. 1. 2. 4. 6.

Total No. of Visits 62.