

State if Report is sent on the Machinery of the Vessel.

Port of HULL

No. 56513

Date First Survey.

4th January, 1949.

9th March, 1950.

On the (Machinery fitted Aft Single, Screw)

# BONNY BRIDGE

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

FULL SCANTLING

State Type of Erections. R.O.D & FOLE

TONNAGE under } 234.47  
Tonnage Deck ... }

CLASS MOTOR TRAWLER State if with freeboard } NO  
as condition of Class }

Built at..... **HESSLE**

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)

Launched 28. 6. 49 Yard No S 629

Total	234.47
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**Depth,** at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) .....

Builders HENRY SCARR LTD.

Gross Tonnage 289 34

1st Longitudinal Number ( $L \times D$ ).....=

THE GREAT WESTERN FISHING CO LTD.

Register Tonnage ..... 98, 24

2nd Numeral  $L \times (B + D)$  ..... =

*Managers* .....  
(Where necessary to be entered in Reg. Book)

REGISTERED DIMENSIONS.

Framing Depth "d," at middle of length. See }  
Sec. 3 (1d)..... }

Residence

131

**Proportions**—Depth to Length—Uppermost continuous deck to top of keel .....

Port of Registry..... **FLEET WOOD.**

25.1

Do. Long Bridge to }  
top of keel }

*If surveyed while building, afloat, or in dry dock*

12.15

Draught Moulded .....

BUILDING & 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.....	21 ✓		Bracket Floors, Frame .....	-	
" " from 1/3 length amidships to Collision bulkhead.....	18 ✓		" " Reversed Frame.....	-	
" " in peaks .....	18 ✓		" " Vertical Struts .....	-	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	-	
Frame Amidships, Angle, <del>E or F</del> .....	5 3 .32 ✓		" " top Angles .....	-	
" " Extends up to.....	Upper 2 R.Q. 2 Ss.		" " bottom Angles.....	-	
Reversed Frame Amidships, Angle <del>F or B</del> .....	3 - 3/8 6" 40" E.R.		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 1/4 len. from stem .....	-	
Frames in Uppermost Continuous 'tween Decks, Angle, [ or [ .....	.		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area .....	-	
" " Second 'tween Decks, Angle, [ or [ .....	.		" " 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 15% len. from Stem .....	5 3 .32 ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	-	
" " in Peaks, Angle <del>E or F</del> .....	5 3 .32 ✓		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.....	75 x .32 ✓	
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 ? .....	Yes ✓		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 ?.....	Yes ✓		BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Way, Angle, <del>E or F</del> .....	5 3 .34 ✓	
Floors, Depth and thickness at mid-line in Holds.....	17 x .36 ✓		" " in way of Bridge, Angle, [ or [ .....	-	
Height of Brackets at side above base line at toe of frame.....	-		Spacing .....	EVERY FRAME ✓	
Middle Line Keelson, on Floors, Angles, [ or [ .....	12 x 3 1/2 x 3 1/2 .44 ✓		R.Q. Second Deck, amidships, Angle, <del>E or F</del> .....	5 3 .34 ✓	
" " Through Plate or Inter-costal Plate .....	.		Spacing .....	EVERY FRAME ✓	
" " Foundation Plate on Floors .....	.		LOWER FWD Third Deck, amidships, Angle, [ or [ .....	4 3 .30 ✓	
" " Flat Plate Keel Angles .....	.		Spacing.....	ALTERNATE FRG ✓	
Side Keelsons, No. each side.....	One ✓		LOWER AFT Fourth Deck, amidships, Angle, [ or [ .....	4 3 .30 ✓	
" " thickness of Inter-costal Plate.....	-		Spacing.....	EVERY FRAME ✓	
" " Angles .....	5 4 .40 ✓		Poop Deck, Angle, [ or [ .....	-	
DOUBLE BOTTOM. IN E.R. ✓			Spacing.....	-	
Solid Floors, thickness and spacing .....	.40 EVERY FR. ✓		Bridge Deck, Angle, [ or [ .....	-	
" " Are Frame and Reversed Frame joggled ? .....	No ✓		Spacing.....	-	
Bracket Floors, breadth and thickness at middle line .....	.		Forecastle Deck, Angle, [ or [ .....	5 3 .42 ✓	
" " breadth and thickness at margin plate.....	.		Spacing.....	ALTERNATE FRG ✓	



## PILLARS AND DECKS.

[illegible]

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. <i>YES</i>			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	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.		
<b>GARBOARD</b>													
Flat Plate Keel..... A	30	42 ✓	38 ✓	38 ✓		DOUBLE ✓	3/4 ✓	5 lbs ✓	2 ✓	3/4 ✓	2 5/8 ✓	STRAPPED ✓	
„ Dblg. (if any) B	49	36 ✓	32 ✓	32 ✓		„ ✓	„ ✓	4 fr ✓	2 ✓	„ ✓	„ ✓	LAPPED ✓	
Bottom Plating, No. of Strakes ..... C	48	36 ✓	32 ✓	32 ✓		„ ✓	„ ✓	„ ✓	2 ✓	„ ✓	„ ✓	„ ✓	
Bilge Plating, No. of Strakes ..... D	54	36 ✓	32 ✓	32 ✓		„ ✓	„ ✓	„ ✓	2 ✓	„ ✓	„ ✓	„ ✓	
Side Plating, No. of Strakes ..... E	45 1/2	36 ✓	32 ✓	32 ✓		„ ✓	„ ✓	„ ✓	2 ✓	„ ✓	„ ✓	„ ✓	
Upper Deck, Sheer- strake in Wells..... F	48	36 ✓	32 ✓	32 ✓	46 IN WAY GALLOWS ✓	„ ✓	„ ✓	„ ✓	2 ✓	„ ✓	„ ✓	„ ✓	
Upper Deck, Sheer- strake in Bridge ... G	42 ✓	46 ✓	32 ✓	32 ✓	56 IN WAY BREAK ✓	„ ✓	„ ✓	„ ✓	{ 2 ✓	„ ✓	„ ✓	STRAPPED ✓	
Strake below Sheer- strake in Wells ..... }									3 1/2 E.W. ✓	„ ✓	„ ✓	„ (IN WAY BREAK	
Strake below Sheer- strake in Bridge ... }													
Poop Side Plating.....						B-C, C-D, D-E, E-F, &				Side plating butt welded			
Bridge Side Plating.....						F-G Rep welded in way				in way of O.F. Bunkers			
						O.F. Bunkers ✓				all butts welded full 1/8 L. ✓			
Forecastle Side Plating			32			SINGLE	3/4 ✓	3" ✓		E.W. ✓			

## WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c).....4 ✓

„ Deck next below.....•

As per Rule.....3

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar .....		$7\frac{1}{2} \times 2$ ✓		
STEM .....		$7\frac{1}{2} \times 2$ ✓		
STERN FRAME {	Propeller Post .....	$5\frac{3}{4} \times 3$ ✓	H. SCARR HESSLE	
{	Rudder " .....	$4 \times 3$ ✓		
Speed of Vessel .....	11	KNOTS ✓		
RUDDER—Type .....	SEMI-BALANCED		H. SCARR HESSLE	
" A X D .....	40.3	✓		
" Diam. of head .....	$43\frac{3}{4}$	✓		
" Mainpiece at top pintle .....	$5\frac{1}{2}$	✓		
" " heel .....	$5\frac{1}{2}$	✓		
" how constructed .....	SIDE PLATES & WEBS	WELDED ✓		
" double or single plate coupling, vertical or .....	DOUBLE	$5/16$ ✓		
" horizontal .....	HORIZONTAL.	✓		

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D,	O.T. No 31-2					
	O.T. No 37	3/16	30	5 x 3 x 30	24	TOE WELDED
	<del>W.T.</del>	"	"	"	"	"
	W.T. No 38	"	"	4 x 3 x 5/16	30	"
	W.T. No 58	"	"	"	27	"
COLLISION	<del>W.T.</del>	"	"	"	24	"
	W.T. No 70	"	"	"	24	"
	(in Hold)	"	"	"	24	"
AFTER PEAK	W.T. No 15	3/16	30	3 x 3 x 3/8	30	"
	W.T. No 7	5/16	34	"	27	"

STEEL.

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

PLATES :- APPLEBY-FRODINGHAM STEEL CO.

ANGLES: " " " " DORMAN LONG & CO LTD.

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

Lloyd's Register  
Foundation



## CHAIN CABLES.

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.	Tons.	Break- ing.	Supplied.		Cwts.	Per Rule.					Length.	Diam.		Fathoms.	Ins.	Length.	Cir.	Fathoms.	Ins.						
					Cwts.	qrs. lbs.																Cwts.	qrs. lbs.	Fathoms.	Ins.	Fathoms.	Ins.
79115	120	1 1/8	22 3/4	348	81.0.0		77 3/4	120	1 1/8	Stud links	B. Wiggley Son	Cradley Heath 25/5/49. H. Phillips	TOWLINE	60	5 1/2	60	5 1/2										
													HAWSELS & WARPS	60	5	60	5										
Iron Stream Chain or Steel Wire		Cir.							Cir.																		

Alternative Means of Steering *Tiller & blocks & tackle* ✓

Windlass *Hyland Hydraulic*  
*Electric driven*

Boats 1 c 19 ft lifeboat

Cargo Battens, thickness, material and spacing 2" Close lined

Thickness of Hatches  $2\frac{1}{2}"$  ✓

per of Shifting Beams  
/or Fore and Afters

*Builder's Signature*

PER PRO HENRY SCARR LTD.

Oil fuel is carried in bunkers situated between engine room and fish hold. ✓

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

+ 100 A1

I am of opinion the Vessel should be Classed MOTOR TRAWLER

State whether the Vessel has been built under Special Survey

Signature

R. S. Piddington

Certificate to be sent to

Date of issue

67/50

Committee's Minute

FRI. 2 JUN 1950

*Character assigned*

+100A1 Motor Trawlers

Lloyd's A+CP

+ LMC 3.50 Oil Eng.

NDB made about 1945 fitted 1950

DB 8016

0.6



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 enclosed.)

The approved plans are being retained for reference purposes for a sister ship now under construction.

The following reports are forwarded herewith:

Giller	Sunderland	Rpt 6	Nº 2847
Thurmon	"	" 6	" 2850
Masts	Glasgow	" 10	" 70769
Duricks	"	" 10	" 70767

Stem above W.L. of plate construction.

PARTICULARS OF ELECTRIC WELDING (if employed)

Seams and butts of shell plating in way of oil fuel bunkers, and butts forward of '18 L.  
Engine seating.  
Bulkheads and W.T. flat aft.  
Approved electrodes employed for all welding.

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

+100 A1. motor hauler, Cruiser Stern, D/F, E.S.D., Lloyd's A.C.P.

RADAR Equipment (State if fitted)

State Type or Pattern No.

State } Maker.  
Name } and/or  
of } Supplier

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

1st Bower	4. 1. 27 ✓	AEG	1701	23. 9. 48. ✓
2nd "	4. 0. 21 ✓	AEG	633	25. 9. 47. ✓
3rd "				

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 70.5 ft., Bridge ✓ ft., Forecastle 19.5 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. 180339 Signal Letters ✓ Extreme Breadth over MLOG 25' 4" Over-all Length 143' 7"

No. and Material of Decks ONE DECK STEEL W.S. (Circ. 1611) (Circ. 1703)

Parts of Bottom of Vessel coated with cement or approved composition Throughout except in way Oil fuel bunkers.

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,		5 Tons. ✓
Double bottom, under Engines and Boilers,			After peak tank,		3 1/4 ✓
Double bottom, if under Engines only, (WINGS) ✓	14 ✓	7 ✓	Deep tank, aft, (F.W.)		7 ✓
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. 3573

Date 5. 11. 48.

Dates of Surveys held while building

1949. Jan. 4. 11. 13. 26; Feb. 9. 17. 24; Mar. 3. 11. 16. 25. 31; Apr. 6. 22. 29; May 4. 12. 16. 17. 19.  
May 26. 31; June 1. 2. 9. 13. 16. 21. 24. 28; July 5. 13. 18. 21; Aug 17. 30.  
Sept. 6. 15. 20. 22; Oct 19; Nov. 24; Dec. 9.  
1950. Feb. 9. 14; Mar 7.

Total No. of Visits 46

Lloyd's Register Foundation