

Rpt. 1.
WRECK
SECTION
No. 871

STEEL STEAMER or MOTORSHIP.

Received at London Office
AUG 28 1937
SECTION
No. 871

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 20th JULY 1937

Port of HULL

Survey held at BEVERLEY AND HULL

Date First Survey 27th January 1937 Last Survey 19th July 1937

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

SINGLE SCREW KETCH

ITALIA CAESAR

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

STEAM TRAWLER

State Type of Erections RAISED QUARTER DECK AND WHALEBACK

TONNAGE under Tonnage Deck...

462.84

CLASS 100 A.I.
STEAM TRAWLER

State if with freeboard as condition of Class No

Built at BEVERLEY

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

Total

462.84

Gross Tonnage

518.10

Register Tonnage

282.73

REGISTERED DIMENSIONS.

FEET.

Length

173.0

Breadth

28.65

Depth

14.65

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 170.0

Breadth (greatest moulded) B 28.5

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 15.5

1st Longitudinal Number (L x D) = 2635

2nd Numeral L x (B + D) = 7480

Framing Depth "d," at middle of length. See Sec. 3 (1d) 10.98

Proportions—Depth to Length—Uppermost continuous deck to top of keel 10.98
Do. Long Bridge to top of keel 10.98

Draught Moulded 14.65

Launched 27th APRIL 1937 Yard No. 625

Builders COOK WELTON & GEMMELL LTD

Owners EARL STEAM FISHING CO LTD

Managers SIR. ALEC BLACKBART
(Where necessary to be entered in Reg. Book.)

Residence FISH DOCKS, GRIMSBY.

Port of Registry GRIMSBY.

If surveyed while building, afloat, or in dry dock

BUILDING AND 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	20 1/2	22	Bracket Floors, Frame	5 3 3/8	
" " from 1/2 length to Collision bulkhead	17	16	" " Reversed Frame	3 3 3/8	
" " in peaks	20	16	" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships	38	5/16
Frame Amidships, Angle, E or F	5 3 3/8		" " top Angles	3 3 3/8	
" " Extends up to	DECK		" " bottom Angles	3 3 3/8	
Reversed Frame Amidships, Angle	3 3 3/8		Side Girders, No. each side and thickness	Two	5/16
" " Extends up to	WHERE NO CONCRETE		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	15	FITTED	" " Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween Decks, Angle, E or F			Bracket abaft 1/2 len. from stem		
" " Second 'tween Decks, Angle, E or F			" " Vertical Angle to Tank side		
" " Third " " " "			Bracket forward 1/2 len. from stem		
Framing in Peaks, Angle, E or F	5 3 3/8		Gussets, spacing and scantling abaft 1/2 len. from stem		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4	5/4	" " Gussets, spacing and scantling forward 1/2 len. from stem		
State if Frame Joggled	No		Tank Side Brackets, height above base line at toe of Frame and thickness	60	5/16
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	LOWER DECK STRINGER AND BEAMS. BILGE KEELSON. CLOSER FRAME SPACING AND RIVETING.		INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars			Breadth and thickness of Middle Line Strake	5/16	
SINGLE BOTTOM.			Thickness of remainder in Holds	5/16	
Floors, Depth and thickness at mid-line in Holds	19	40	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?	YES	
Height of Brackets at side above base line at toe of frame	FLAT TOPPED		BEAMS.		
Middle Line Keelson, on Floors, Angle, E or F	12	4 1/2 36	Uppermost Continuous Deck, amidships in Wells, Angle, E or F	7 3 1/2	42
" " Through Plate or Intercoastal Plate			" " in way of Bridge, Angle, E or F		
" " Foundation Plate on Floors			Spacing	ALTERNATE FLOORS.	
" " Flat Plate Keel Angles			Second Deck, amidships, Angle, E or F		
Side Keelsons, No. each side	ONE	5 4 48	Spacing		
" " thickness of Intercoastal Plate			Third Deck, amidships, Angle, E or F		
" " Angles	SIDE STRINGER	5 4 40	Spacing		
DOUBLE BOTTOM. FRAMES Nos 47 to 51.			Fourth Deck, amidships, Angle, E or F		
Solid Floors, thickness and spacing	19	40	Spacing		
" " Are Frame and Reversed Frame joggled?	No		Poop Deck, Angle, E or F		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate	5/16		Bridge Deck, Angle, E or F		
			Spacing		
			Whaleback. Forecastle Deck, Angle, E or F	5 3 40	
			Spacing	30	

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.	✓	Stringer Plate, breadth and thickness in way of Bridge		
" in 'tween Decks, Size and Spacing			Thickness of Plating abreast Deck openings in way of Wells		
" " " " " "			Thickness of Plating abreast Deck openings in way of Bridge		
" in Holds " "	3'	✓	Thickness of Plating within line of openings...		
" " " " " "			If Sheathed, material and thickness		
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing			Stringer Plate, breadth and thickness		
Plating, thickness of			If Plated, state thickness		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness		
Stringer Plate, breadth and thickness in Wells	34' x .38	✓	If Plated, state thickness		
" " " " in way of Bridge			Poop Deck.		
" Angle in Wells	3 3 .38	✓	Stringer Plate, breadth and thickness		
TIE			Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Wells	11' x .38	✓	Bridge Deck.		
Thickness of Plating abreast Deck openings in way of Bridge	7/10 .38 .31	✓	Stringer Plate, breadth and thickness		
Thickness of Plating within line of openings...	.44 to .31	✓	Plating, Sheathing, material and thickness ...		
If Sheathed, material and thickness	5 x 3 BORED WHITE PINE.		Unleached Forecastle Deck.		
Second Deck.			Stringer Plate, breadth and thickness31	
Stringer Plate, breadth and thickness in Wells...	✓		Plating, Sheathing, material and thickness31	

SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	No	RIVETS.		No. OF ROWS OF RIVETS.	STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing or. to cr.		
	Inches.	Inches.	Inches.	Inches.				Inches.	Inches.		
GAR.											
Flat Plate Keel	32	.50	.44	.44		2 Rows	3/4	3'	3 Rows	3/4	STRAPS.
" " " " " "	60	.42	.38	.38		2	"	"	2	"	LAPS
BOTTOM PLATING, No. of Strakes	58	.42	.38	.38		2	"	"	2	"	"
BILGE PLATING, No. of Strakes	56	.42	.38	.38		2	"	"	3	"	STRAPS
SIDE PLATING, No. of Strakes	58	.42	.38	.38		2	"	"	2	"	LAPS
UPPER DECK, Sheer-strake in Wells	60	.42	.38	.38		2	"	"	3 Rows	"	"
UPPER DECK, Sheer-strake in Bridge ...	42	.625	.44	.44		2	"	"	3	"	"
STRAKE BELOW SHEER-strake in Wells											
STRAKE BELOW SHEER-strake in Bridge ...											
POOP SIDE PLATING											
BRIDGE SIDE PLATING ...											
UNLEACHED FORECASTLE SIDE PLATING			.31								

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	5
" Deck next below	✓
As per Rule	3

STIFFENERS.

	Plating Thickness.				
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D , Upper tween decks					
" " Second "					
" " Third "					
" " Holds		BA.			
COLLISION " (in Hold)44-.30 6 x 3 .34	30	✓	✓
AFTER PEAK " "40-.26 4 x 3 .34	24	✓	✓
		.44-.38-26 5 x 3 .36	24	✓	✓

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL , Bar	Roller Bar	ROLLED 7 1/2 x 1 1/2	FRODINGHAM	
STEM	"	"	STEEL CO. LTD	
STERN FRAME { Propeller Post	FORGED 8 x 3 3/4		T.S. FORSTER & SONS.	
{ Rudder "	SCAND STEEL	"	SUNDERLAND.	
Speed of Vessel 12 KNOTS.				
RUDDER —Type	ORDINARY	FORGED FRAME, DOUBLE PLATE.		
" A x D	51 1/2 x 2-78	= 141-78.		
" Diam. of head	FORGED 6 1/2 DIA.		T.S. FORSTER & SONS.	
" Mainpiece at top pintle	FORGED 7 x 4 1/2		SUNDERLAND.	
" " heel ...	" 5 x 3 1/4			
" how constructed		SIDE PLATES RIVETED TO FRAME.		
" double or single plate coupling, vertical or horizontal		DOUBLE PLATE .32		
		HORIZONTAL.		

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) OPEN HEARTH PROCESS.
 NORMAN LONG & CO LTD, CONSETT / RON CO LTD, SWINDINGROVE / RON CO LTD, APPLERY FRODINGHAM STEEL CO,
 CARGO FLEET / RON CO.

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

EQUIPMENT No 7480 ✓										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.				
50400	1st Bower ...	11	1	16	NONE			13	5	0	0	11 1/4	HALLS TYPE STOCKLESS	NAME NOT GIVEN	(RADLEY HEATH 4-6-37) S.C. PAUL
50401	2nd " ...	10	1	14	"			12	6	2	7	10 1/4	" " "	" " "	" " 4-6-37 "
-	3rd " ...				"								"	"	"
	Collective weight.	21	3	2								21 1/2			
50402	Stream	4	0	8	1	0	6	6	10	0	0	4-0	RODGERS FORGED WROUGHT	" " "	" " 4-6-37 S.C. PAUL

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.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
54695	150	1 1/4	288	428	120-0-21		120-0-0		150	1 1/4	STUD LINK.	B. HINGLEY & SONS	RADLEY HEATH.	TOWLINE...					
													4-6-37. S.C. PAUL.						
														HAWSERS } & WARPS }	60	4 1/2		60	6'
															60	4 1/2		60	5 1/2'
														"					
Iron Steam Chain or Steel Wire																		COMBINATION WIRE ROPES SUPPLIED.	

Steering Gear, Steam *HYDRAULIC* No 6531. By *DONKIN & CO. NEWCASTLE-ON-TYNE* Steering Gear, Hand *TILLER.*

Boats *ONE WOOD CUTTER* Steering Chains, Size and Test *✓* Windlass *STEAM 31 J. S. DOW (GRIMSBY) LTD*

Ceiling in Holds, thickness and material *2 1/4" PITCH PINE.* Cargo Battens, thickness, material and spacing *CLOSE LINED 9 1/2" WHITE PINE.*

Cargo Hatchways.—(Upper Deck) *STEEL PLATES AND ANGLES* Thickness of Hatches *3"*

Size of No. 1 Hatchway (Forward) *3'0" x 3'0"* No. 2 *3'4" x 3'4"* No. 3 *5'0" x 3'4"* No. 4 *5'0" x 3'4"* No. 5 *5'0" x 3'4"* No. 6 *✓*

Number of Shifting Beams and/or Fore and Afters *NONE.*

COOK, WELTON & GEMMELL LTD.
A. D. Campbell
CHIEF DRAUGHTSMAN.

Builder's Signature

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.

This trawler has been built in accordance with the approved plans and Society's Rules.

The workmanship and materials appear to be satisfactory. The fore and after peak, the W.T. flat aft, the ballast tank forward, the double bottom feed tank in bunkers, the cod liner tank in bunkers, the two feed water tanks under W.T. flat aft, deck and gutterways, carings, hand pumps, and W.T. door have been tested. The vessel is fitted with a cruising stern.

The approved plans are:—Midship section, profile and deck plan, stern frame and rudder, tiller for hydraulic steering gear, and pumping arrangements.

The vessel has been supplied with two 60 fathoms of 4" circum combination wire ropes instead of the 6" and 5 1/2" hemp ropes (as desired by the Owner.)

LENGTH OVERALL 188'-0"

The amount of Entry Fee £ *4-0-0* Fees applied for, *29 JUL 1937* (Special notations, where part of class, to be stated.)

Special Survey Fee £ *51-16-0* Received by me, *11-8-37*

Travelling Expenses, if any £ *13-3*

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

State whether the Vessel has been built under Special Survey *YES* Signature *A. E. Engledow*

Certificate to be sent to *Here.* Date of issue *4/10/37* Surveyor to Lloyd's Register of Shipping.

Committee's Minute *FRI 27 AUG 1937*

Character assigned *+100 A.I.*

Steam Trawler

Lloyd's Assoc. + LMC 7.37 Spt

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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.)

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

STEAM TRAWLER MACHY AFT. LLOYD'S A.C.P.

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	WEIGHT		No of CERT.		DATE		PORT.	
	1st Bower	6-2-23	J.D.	4423	30-12-36		SUNDERLAND	
	2nd "	6-0-21	J.D.	4375	11-12-36		"	
	3rd "							

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 89.1 ft., Bridge ☒ ft., Forecastle ☒ ft. 36.8 ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

No. and Material of Decks

Official No. : Signal Letters Is bottom of vessel coated with cement ☒ YES if not give particulars of composition BITUMASTIC ABOVE BOTTOM CEMENT.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length.		Water Capacity.	Where Fitted.	*Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, etc. AMIDSHIPS	6.83	10	✓	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,	7.08	14.5	✓
Double bottom, forward,	✓			Other tanks, if fitted,	✓	✓	
Total capacity of double bottom				(If necessary, furnish further information by sketch.)			

* The wells are not to be included in the lengths of the tanks (See Circular No. 1284).

Order for Special Survey No. 3128

Date

29th DECEMBER 1936

Dates of Surveys held while building

1937:—Jan 27 Feb 2. 10. 16. 23. Mar 3. 10. 17. 22. 31.
Apr 7. 16. 20. 23. 27. May 5. 11. 14. 20. 24. 27. 31.
June 3. 5. 14. 16. 25. 29. July 1. 6. 8. 10. 13. 19.

Total No. of Visits

234