

STEEL STEAMER ~~MOTORSHIP~~

DISCLOSED

Received at London Office

OCT -7 1937

State if Report has been sent on the Freeboard of the Vessel NoState if Report is sent on the Machinery of the Vessel YesDate of completion of report 30th September 1937 Port of BEVERLEY AND HULLNo. 48258Survey held at BEVERLEY AND HULL Date First Survey 31st March, 1937 Last Survey 29th September 1937On the (State if Machinery fitted Aft and
if Single, Twin or Triple Screw) SINGLE SCREW KETCH "BARNETT"State Type (Full Scantling, Complete Superstructure
with or without Tonnage Opening) STEAM TRAWLERState Type of Erections RAISED QUARTER DECK
AND WHALFARCKTONNAGE under
Tonnage Deck... 438.64CLASS 100A.1 State if with freeboard
as condition of Class NoBuilt at BEVERLEYDo. of space or spaces
between Tonnage Dk.
and Upper Dk. ✓

E. STRAKE PART ELECTRICALLY WELDED.

Launched 26th July 1937 Yard No. 641Total 438.64Length from fore part of stem to after part of stern
post on summer L.W.L. See Sec. 3 (1a) L 165.0Builders COOK, WELTON & GEMMELL LTDGross Tonnage 481.59Breadth (greatest moulded) B 28.0Owners THE CRAMPIN STEAM FISHING CO LTDRegister Tonnage 202.15Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c) D 15.0Managers ✓
(Where necessary to be entered in Reg. Book.)Residence FISH DOCK ROAD, GRIMSBY.REGISTERED DIMENSIONS.
FEET.Length 166.2Framing Depth "d," at middle of length. See
Sec. 3 (1d) 11.0Port of Registry GRIMSBY.Breadth 28.15Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel ✓
Do. Long Bridge to top
of keel ✓

If surveyed while building, afloat, or in dry dock

Depth 14.10Draught Moulded ✓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	18 To 21 ✓		Bracket Floors, Frame	5 3 .40 ✓	
" " from length to Collision bulkhead	16 ✓		" " Reversed Frame	3 3 .38 ✓	
" " in peaks	19 1/2 BA, 16 FWD ✓		" " Vertical Struts	✓	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	38 x 6 1/16 ✓	
Frame Amidships, Angle, <u>5 3 .40</u> ✓			" " top Angles	3 3 3/8 ✓	
" " <u>NE. B. SPACE</u> <u>5 3 .40</u> ✓			" " bottom Angles	3 3 3/8 ✓	
" " Extends up to <u>DECK.</u> ✓			Side Girders, No. each side and thickness	Two 5 1/16 ✓	
Reversed Frame Amidships, Angle	3 3 .38 ✓		Margin Plate depth (excl. of flange) and thickness	✓	
" " Extends up to... <u>WHERE NO CONCRETE</u> ✓			" " Vertical Angle to Tank side	✓	
Depth of Framing Girder	15 FITTED ✓		Bracket abaft 1/4 len. from stem	✓	
Frames in Uppermost Continuous 'tween Decks, Angle, [or]			" " Vertical Angle to Tank side	✓	
" " Second 'tween Decks, Angle, [or]			Bracket forward 1/4 len. from stem	✓	
" " Third " " " "			" " Gussets, spacing and scantling abaft 1/4 len. from stem	✓	
Framing in Peaks, Angle <u>5 3 .40</u> ✓			" " Gussets, spacing and scantling forward 1/4 len. from stem	✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	3/4 5 1/4 ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	✓	
State if Frame Joggled	No ✓		INNER BOTTOM PLATING.		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<u>LOWER DECK SPRINGER AND BEAMS. BILGE KEELSONS.</u>		Breadth and thickness of Middle Line Strake	6 1/16	
STRENGTHENING OF BOTTOM FOR- WARD. State Particulars	<u>CLOSER FRAME SPACING AND RIVETING.</u> ✓		Thickness of remainder in Holds	6 1/16	
SINGLE BOTTOM.			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 ✓	
Floors, Depth and thickness at mid-line in Holds	18 x .38 ✓		BEAMS.		
Height of Brackets at side above base line at toe of frame	FLAT TOPPED.		Uppermost Continuous Deck, amidships in Walls, Angle, <u>5 3 .40 BA.</u>	6 3 .40 BA.	
Middle Line Keelson, on Floors, Angle, <u>12 x 4 x 36 LBS</u> ✓			" " in way of Bridge, Angle, [or]	✓	
" " Through Plate or Intercoastal Plate			Spacing	ALTERNATE FRAMES.	
" " Foundation Plate on Floors			Second Deck, amidships, Angle, [or]		
" " Flat Plate Keel Angles			Spacing		
Side Keelsons, No. each side <u>ONE</u> <u>L 6 4 .46</u> ✓			Third Deck, amidships, Angle, [or]		
" " thickness of Intercoastal Plate			Spacing		
" " Angles			Fourth Deck, amidships, Angle, [or]		
DOUBLE BOTTOM. <u>FRAMES 49 TO 53</u>			Spacing		
Solid Floors, thickness and spacing	18 x .38 ✓		Poop Deck, Angle, [or]		
" " Are Frame and Reversed Frame joggled?	No		Spacing		
Bracket Floors, breadth and thickness at middle line	✓		Bridge Deck, Angle, [or]		
" " breadth and thickness at margin plate	6 1/16 ✓		Spacing		
			Wharf Deck, Angle, <u>5 3 .40</u>	4 3 .40	
			Spacing	30	

PILLARS AND DECKS.

PILLARS, No. of Rows.....	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.
	Breadth.	Thickness.			Breadth.	Thickness.	
ONE							
in 'tween Decks, Size and Spacing.....							
" " " " " "							
in Holds " " " "							
Centre Line Bulkhead.							
Stiffeners and Spacing.....							
Plating, thickness of							
STRINGERS AND DECKS.							
Uppermost Continuous Deck.							
Stringer Plate, breadth and thickness in Wells	34	38	✓				
" " " " in way of Bridge							
Angle in Wells	3	38	✓				
TIE							
Thickness of Plating abreast Deck openings in way of Wells	11	38	✓				
Thickness of Plating abreast Deck openings in way of Bridge	43	31	✓				
Thickness of Plating within line of openings...	38	31	✓				
If Sheathed, material and thickness	5	3	✓				
Second Deck.							
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 ...							
WHARF DECK.							
Forecastle Deck.							
Stringer Plate, breadth and thickness.....							
Plating, Sheathing, material and thickness ...							

SHELL PLATING.

SCANTLINGS.					RIVETING.				
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. YES		BUTTS.	
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?		No. of Rows of Rivets.	
	Breadth.	Thickness.	Thickness.	Thickness.		Single or Double.	Rivets.	Diam.	Spacing or to cr.
CHAR. A	32	.50	.45	.44		2 Rows	3/4" 3"	3 Rows	3/4" 2 5/8"
FLAT PLATE KEEL						"	"	2 "	"
DECK (if any)	58	.40	.38	.38		"	"	2 "	"
BOTTOM PLATING, No. of Strakes	58	.40	.38	.38		"	"	2 "	"
BILGE PLATING, No. of Strakes	58	.43	.38	.38		"	"	2 "	"
SIDE PLATING, No. of Strakes	58	.40	.38	.38		"	"	2 "	"
UPPER DECK, Sheer-strake in Wells	58	.40	.38	.38	.52 ABREAST GALLONS	"	"	3 "	"
UPPER DECK, Sheer-strake in Bridge ...	42	.625	.50	.50		"	"	3 "	"
STRAKE BELOW SHEER-strake in Wells									
STRAKE BELOW SHEER-strake in Bridge ...									
POOP SIDE PLATING									
BRIDGE SIDE PLATING ...									
WHARF DECK.									
FORECASTLE SIDE PLATING			.31						

E STRAKE PART ELECTRICALLY WELDED ON PORT AND STARBOARD SIDES BETWEEN GALLONS. THE ELECTRODES EMPLOYED ARE "IRONEX" BY MUREX WELDING PROCESSES LTD

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				
		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks						
"	" Second "					
"	" Third "					
"	" Holds					
COLLISION	" (in Hold)					
AFTER PEAK	" "					

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	ROLLED BAR	8 x 2	FRODINGHAM STEEL	
STEM	"	"	Co LTD	
STERN FRAME { Propeller Post	FORGED	8 x 3 3/4	T.S. FORSTER & SONS.	
{ Rudder "	SCRAP STEEL	"	SUNDERLAND.	
RUDDER—A x D.		50.28 x 2.85 = 143.3		
Speed of Vessel		12 knots		
RUDDER mainpiece at head ...	FORGED	6 1/2 DIA	T.S. FORSTER & SONS	
" " heel ...	FORGED	HEAD 7.4 3/4	SUNDERLAND.	
" " how constructed	FORGED	FRAME AND SIDE PLATES.		
" " double or single plate coupling, vertical or horizontal.....		.32 SIDE PLATES.		

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

STEEL. LARGO FLEET IRON CO, CONSETT IRON CO, APPLEBY FRODINGHAM STEEL CO, DORMAN LONG & CO, STEEL COMPANY OF SCOTLAND.

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.)

	No	WEIGHT C. & L.	SURVEYOR	NO OF CERTIFICATE	DATE OF TEST.
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower 50669	6-1-26 ✓	J.D.	4418	30-12-36
	2nd " 50670	5-3-16 ✓	J.D.	4491	29-1-37
	3rd "				

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 89.4 ft., Bridge ✓ ft., Forecastle 27.3 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 104 ✓

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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft, AMIDSHIPS	6.16	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,		
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.

Order for Special Survey No. 3139

Date

19th April 1937

Dates of Surveys held while building

1937:— Mar 31. Apr 7. 16. 20. 27. May 5. 11. 14. 20. 24. 27. 31.
June 3. 9. 15. 18. 23. 30. July 5. 7. 12. 15. 16. 21. 23. 26.
Aug 5. 10. 12. 18. 20. 30. Sept 2. 9. 13. 16. 23. 24. 25. 27. 29.

Total No. of Visits 41.