

## STEEL STEAMER or MOTORSHIP

Received at London Office

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

1-2-1929

Port of

HULL

Survey held at

Beverley &amp; Hull

Date First Survey

19th Sept. 1928

Last Survey

28th January 1929

On the

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

Single screw Ketch

FLEMING

having machinery aft

State Type

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

hawler

State Type of Erections

G.R. &amp; F.C.

TONNAGE under Tonnage Deck

317.40

CLASS

100A

State if with freeboard as condition of Class

no

Built at

Beverley

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

✓

Length from fore part of stem to after part of stern post on ~~uppermost continuous~~ DECK

L 140.0

Launched

29-12-1928

Yard No. 512

Total

317.40

Breadth (greatest moulded)

B 23.87

Builders

Cook, Welton &amp; Gemmell, Ltd.

Gross Tonnage

356.37

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 2 (1a)

D 14.00

Owners

F. &amp; T. Ross, Ltd.

Register Tonnage

158.72

1st Longitudinal Number (L x D)

= 1960

Managers

✓

2nd Numerical L x (B + D)

= 5302

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

Residence W. Rock Ave. Hull

## REGISTERED DIMENSIONS.

FEET.

Length

140.2

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

10.0

Port of Registry

Hull

Breadth

24.0

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

10.0

If surveyed while building, afloat, or in dry dock

Depth

13.2

Draught Moulded

✓

B. &amp; A.

## 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>	20	✓	<b>Bracket Floors, Frame</b>		
" from length to Collision bulkhead	20 & 16	✓	" " Reversed Frame		
" in peaks	20	✓	" " Vertical Struts		
<b>FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>		
" Amidships, Angle, $\angle$ or $\angle$	$4\frac{1}{2}$ 3 $\frac{8}{16}$	✓	" " top Angles		
" " Extends up to	deck	✓	" " bottom Angles		
" Reversed Frame Amidships, Angle	3 3 $\frac{3}{8}$	✓	<b>Side Girders, No. each side and thickness</b>		
" " " Extends up to	across floors where	✓	<b>Margin Plate</b> depth (excl. of flange) and thickness		
" " " of Framing Girder	not cemented	✓	" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem		
" " " in Uppermost Continuous 'tween Decks, Angle, $\angle$ or $\angle$			" " Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem		
" " " Second 'tween Decks, Angle, $\angle$ or $\angle$			" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem		
" " " Third " " " " "			" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem		
" " " Framing in Peaks, Angle $\angle$ or $\angle$	$4\frac{1}{2}$ 3 $\frac{8}{16}$	✓	<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>		
" " " meter and Spacing of Rivets through Frame and Shell Plating amidships	$\frac{3}{4}$ 5 $\frac{1}{4}$	✓	<b>INNER BOTTOM PLATING.</b>		
" " " if Frame Joggled	no	✓	Breadth and thickness of Middle Line Strake		
" " " ING ARRANGEMENTS (Sec. 7), state system and particulars	increased thickness of shell, closer netting, lower deck stringers & beams. See plans.	✓	Thickness of remainder in Holds		
" " " NGTHENING OF BOTTOM FOR HARD. State Particulars			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?		
" " " E BOTTOM.			<b>BEAMS.</b>		
" " " rs, Depth and thickness at mid-line in Holds	17 6 $\frac{1}{16}$	✓	Uppermost Continuous Deck, amidships in Wells, Angle, $\angle$ or $\angle$	6 3 $\frac{9}{16}$	✓
" " " Height of Brackets at side above base line at toe of frame	flat topped.	✓	" " " in way of Bridge, Angle, $\angle$ or $\angle$		✓
" " " He Line Keelson, on Floors, Angles	8 3 $\frac{1}{2}$ 44	✓	" " " Spacing	alt. frames	✓
" " " " Through Plate or Intercoastal Plate	none	✓	Second Deck, amidships, Angle, $\angle$ or $\angle$		
" " " " Foundation Plate on Floors			" " " Spacing		
" " " " Flat Plate Keel Angles			Third Deck, amidships, Angle, $\angle$ or $\angle$		
" " " Keelsons, No. each side	5 4 42	✓	" " " Spacing		
" " " " thickness of Intercoastal Plate			Fourth Deck, amidships, Angle, $\angle$ or $\angle$		
" " " " Angles	5 4 8 $\frac{1}{16}$	✓	" " " Spacing		
" " " E BOTTOM.			Poop Deck, Angle, $\angle$ or $\angle$		
" " " Floors, thickness and spacing			" " " Spacing		
" " " " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, $\angle$ or $\angle$		
" " " " " Bracket Floors, breadth and thickness at middle line			" " " Spacing		
" " " " " " breadth and thickness at margin plate			Forecastle Deck, Angle, $\angle$ or $\angle$	4 3 38	✓
" " " " " " " Spacing			" " " Spacing	30	✓



## PILLARS AND DECKS.

		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	
<b>PILLARS.</b> No. of Rows.....		1 or equivalent		Stringer Plate, breadth and thickness in way of Bridge .....	
" in 'tween Decks, Size and Spacing.....		3 or equivalent		Thickness of Plating abreast Deck openings in way of Wells .....	
" " " " " "		built pillars		Thickness of Plating abreast Deck openings in way of Bridge .....	
" in Holds " "				Thickness of Plating within line of openings...	
" " " " " "				If Sheathed, material and thickness .....	
<b>Centre Line Bulkhead.</b>				<b>Third Deck.</b>	
Stiffeners and Spacing.....				Stringer Plate, breadth and thickness.....	
Plating, thickness of .....				If Plated, state thickness.....	
<b>STRINGERS AND DECKS.</b>				<b>Fourth Deck.</b>	
<b>Uppermost Continuous Deck.</b>		28 9/16		Stringer Plate, breadth and thickness.....	
Stringer Plate, breadth and thickness in Wells		3 3 3/8		If Plated, state thickness .....	
" " " " " in way of Bridge		10 6/16		<b>Poop Deck.</b>	
" " " " " Angle in Wells .....		5/16		Stringer Plate, breadth and thickness .....	
Thickness of Plating abreast Deck openings in way of Well .....		7/16 & 5/16		Plating, Sheathing, material and thickness ...	
Thickness of Plating abreast Deck openings in way of Bridge .....		3 P.P.		<b>Bridge Deck.</b>	
Thickness of Plating within line of openings...		✓		Stringer Plate, breadth and thickness.....	
If Sheathed, material and thickness .....				Plating, Sheathing, material and thickness ...	
<b>Second Deck.</b>				<b>Forecastle Deck.</b> Whaleback	
Stringer Plate, breadth and thickness in Wells...		✓		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. State if jogged?		BUTTS.					
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.			Diam. Inches.	Spacing cr. to cr. Inches.		Diam. Inches.	Spacing cr. to cr. Inches.		
A	<del>Flat Plate Keel</del>	32	8/16	8/16	8/16	/	Double	1	5	2	3/4	2 5/8	straps
B	" <del>DBLS. if any</del>	52	6/16	8/16	6/16	/	"	3/4		3	"	"	Laps
C	BOTTOM PLATING, No. of Strakes .....	48	7/16	8/16	6/16	/	"	"		"	"	"	"
D	BILGE PLATING, No. of Strakes .....	50	6/16	6/16	6/16	/	"	"		"	"	"	"
E	SIDE PLATING, No. of Strakes .....	48	7/16	6/16	6/16	/	"	"		"	"	"	straps
F	<del>UPPER DECK, Sheer strake in Wells.....</del>	52	6/16	6/16	6/16	7/16 at fallows.	"	"		"	"	"	"
G	UPPER DECK, Sheer-strake in Bridge ...	42	10/16	7/16	7/16	/	"	"		2	"	"	"
	STRAKE BELOW Sheer-strake in Wells.....												
	STRAKE BELOW Sheer-strake in Bridge ...												
	POOP SIDE PLATING .....												
	BRIDGE SIDE PLATING ...												
	FOREC'TLE SIDE PLATING						Single			2			

## 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 .....	rolled	8x2	Frothingham	
STEM .....	"	"	"	
STERN FRAME {	For. cc. stk.	6x3 1/4	Emerson, Walker.	
Rudder "	"	6x3 1/4		
RUDDER—A x D .....		42.5 x 2.13 =	90	
Speed of Vessel .....	rudder	12 1/2		
RUDDER mainpiece at head	For. cc. stk	5 1/2	Emerson, Walker.	
" " heel .....	"	4 x 3		
" how constructed .....		stock, bow Yarns in one piece—		
" double or single plate		.30		
" coupling, vertical or 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 - Appleby I. Co., Ltd - Consett I. Co., Ltd - & Cargo Fleet I. Co., Ltd -*

Has the Steel been tested as required by the Rules? *Yes -*



EQUIPMENT No. 5302										LETTER	P	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.				
44094	1st Bower	8	3	6	none			10	17	2	0	8 1/4	Perkins	not stated	Cardiff H. 22-12-28. Paul
17551	2nd "	7	1	14	"			9	12	0	0	7 1/2	Taylor	"	Cardiff 24-9-28. Jones
	3rd "														
	Collective weight.	16	0	20								15 3/4			
44108	Stream	3	1	0	3	8	5	14	1	14		3 1/4	ordinary	"	Cardiff H. 22-12-28. P.

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.	Status.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
32674	120	1 1/8	22 3/4	34 1/2	78-0-21	74 3/4	120	1 1/8	Stud not	Cardiff 8-1-29		TOWLINE..	✓				
									link stated	A. Jones		HAWSERS & WARPS	60	6		60	6
													60	5		60	5
* have been previously tested, see owners' letter -																	
Iron Stream Chain or Steel Wire	✓												✓				

Steering Gear, Steam *Gummell & Frowd Comb'd Steam & Hand* Steering Gear, Hand *Killer & relieving tackles.*  
Boats *1 wooden cutter* Steering Chains, Size and Test *7/8. private 9-2-2-0* Windlass *G. & F. Comb'd. Steam & Hand*  
Ceiling in Holds, thickness and material *3 oak & 2 1/4 P.P. plate for* Cargo Battens, thickness, material and spacing *2" close lining*  
Cargo Hatchways.—(Upper Deck) *Steel plate coamings* Thickness of Hatches *3"*  
Size of No. 1 Hatchway (Forward) *2'5" x 3'1"* No. 2 *3'5" x 3'1"* No. 3 *3'5" x 3'1"* No. 4 *3'5" x 3'1"* No. 5 *4'0" x 3'1"* No. 6 *✓*  
Number of Shifting Beams and/or Fore and Afters *none*

COOK, WELTON & GEMMELL, LTD.,

Builder's Signature

*Alfred L. Piracle*  
Secretary & Director

GENERAL DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel \_\_\_\_\_ (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo \_\_\_\_\_ The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.

The amount of Entry Fee ..... £ *3 : 0 : 0* Fees applied for, *1 Feb 19 29.*  
Special Survey Fee.... £ *35 : 12 : 0* Received by me, *yes*  
Travelling Expenses, if any £ *3 : 10* *12 3 29*

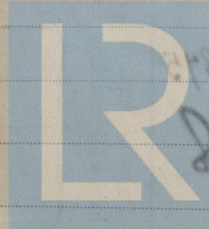
I am of opinion the Vessel should be Classed *100A1*  
*Steam trawler*

State whether the Vessel has been built under Special Survey *yes*  
H&M Certificate to be sent to *Hull* Date of issue *12/3/29*

Signature *A. Demarest*  
Surveyor to Lloyd's Register of Shipping.

Committee's Minute *TUE. 5 FEB 1929*  
Character assigned *+ 100A1 Steam Trawler*

*Lloyd's A&CP + L.M.C 1:29*  
*write 1st (date)*



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Lloyd's Register  
Foundation

W3950148(212)



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.)

This hauler has been built in accordance with the approved plans, with the Secretary's Letters and, otherwise, with the Society's Rules.

The material and workmanship are satisfactory. The two peaks, the W.T. flat aft, the decks, gutterway, casings and hand pumps have been tested.

The approved plans are—

Midship Section—

Profile and Sects.

Step frame & rudder—

Pumping arrangement.

A letter from the owners is appended from which it will be seen that the anchors & cables were supplied directly by themselves & that they had previously been, as regards one anchor & the cable, tested.

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

1st Bower  
2nd "  
3rd "

Forged open hearted ingot steel—  
Wrought—  
do.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 21 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) 1 d.k.e.

Official No. 160880; Signal Letters ☒  
particulars of composition ☒

Is bottom of Vessel coated with cement ☒ yes if not give

#### PARTICULARS OF WATER BALLAST.—

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 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. 2875

Date

13-9-28

Dates of Surveys held while building

1928. Sept 19. 25. Oct 3. 16. 23. Nov 6. 13. 19. 28. Dec 5. 13. 18. 20. 28.  
1929. Jan 7. 8. 12. 26. 28.

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Lloyd's Register

Total No. of Visits

19.