

STEEL STEAMER or MOTORSHIP

27 SEP 1929

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 *25-9-29.*Port of *HULL*No. *40836*Survey held at *Beverley & Hull.*Date First Survey *30 May*Last Survey *24 Sept*19 *29.*On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Single screw hauler* **CALVANI** having machinery aft.State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Steam hauler*State Type of Erections *Op. 2nd & 3rd*TONNAGE under Tonnage Deck... *322.28*CLASS *100A1*State if with freeboard as condition of Class *no*Built at *Beverley*Launched *7-8-29* Yard No. *526*Builders *Cook, Welton & Gemmell, Ltd.*Owners *F. & T. Ross, Ltd.*Managers *(Where necessary to be entered in Reg. Book.)*Residence *West Dock Avenue, Hull.*Port of Registry *Hull*If surveyed while building, afloat, or in dry dock *no*Do. of space or spaces between Tonnage Dk. and Upper Dk. *✓*Total *322.28*Gross Tonnage *353.12*Register Tonnage *138.11*

REGISTERED DIMENSIONS.

Length *140.3*Breadth *24.65*Depth *13.35*Length from fore part of stem to after part of stern post on summer I.W.L. See Sec. 3 (1a) *140.0*Breadth (greatest moulded) *B 24.5*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 14.25*1st Longitudinal Number (L x D) *= 1995*2nd Numerical L x (B + D) *= 5425*Framing Depth "d," at middle of length. See Sec. 3 (1d) *9.82*Proportions—Depth to Length—Uppermost continuous deck to top of keel *Do. Long Bridge to top of keel*Draught Moulded *✓*

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 20 21	✓	Bracket Floors, Frame		
" " from length to Collision bulkhead	16	✓	" " Reversed Frame		
" " in peaks	16 20	✓	" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, <i>E</i> or <i>F</i>	4 1/2 3 8/30	✓	" " top Angles		
" " Extends up to	deck		" " bottom Angles		
Reversed Frame Amidships, Angle	3 3 38	✓	Side Girders, No. each side and thickness		
" " Extends up to	across floors where no concrete		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder			" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, <i>E</i> or <i>F</i>			" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem		
" " Second 'tween Decks, Angle, <i>E</i> or <i>F</i>			" " Gussets, spacing and scantling abaft 1/4 len. from stem		
" " Third " " " "			" " Gussets, spacing and scantling forward 1/4 len. from stem		
Framing in Peaks, Angle, <i>E</i> or <i>F</i>	4 1/2 3 8/30	✓	Tank Side Brackets, height above base line at toe of Frame and thickness		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 5 1/4	✓	INNER BOTTOM PLATING.		
State if Frame Joggled	no		Breadth and thickness of Middle Line Strake		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	close frame spacing & rivetting. Lower deck stringers & beams, etc.		Thickness of remainder in Holds		
STRENGTHENING OF BOTTOM FORWARD. 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?		
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	18 38	✓	Uppermost Continuous Deck, amidships in Weils, Angle, <i>E</i> or <i>F</i>	6 3 3/30	✓
Height of Brackets at side above base line at toe of frame	flat tops.		" " in way of Bridge, Angle, <i>E</i> or <i>F</i>		✓
Middle Line Keelson, on Floors, Angles, <i>E</i> or <i>F</i>	8 3 1/2 44	✓	Spacing	alt frames	✓
" " Through Plate or Intercoastal Plate			Second Deck, amidships, Angle, <i>E</i> or <i>F</i>		
" " Foundation Plate on Floors			Spacing		
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, <i>E</i> or <i>F</i>		
Side Keelsons, No. each side	5 4 42	✓	Spacing		
" " thickness of Intercoastal Plate	none		Fourth Deck, amidships, Angle, <i>E</i> or <i>F</i>		
" " Angles, side stringers	5 4 8/30	✓	Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, <i>E</i> or <i>F</i>		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, <i>E</i> or <i>F</i>		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Forecastle Deck, Angle, <i>E</i> or <i>F</i>	4 3 38	✓
			Spacing	30	✓

[illegible][illegible]

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	28	6x3x32	30	3x3x $\frac{3}{8}$	48
COLLISION " (in Hold)	28	"	24	"	"
AFTER PEAK " "	26x $\frac{5}{16}$	5x3x36	"	"	"

FORGINGS AND CASTINGS.				
	Casting or Forging.	Scanlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	rolled	8 x 2	Frodingham	
STEM	"	"	"	
STERN FRAME {	Propeller Post	F.S.I	6 x 3 1/4	Foster
	Rudder	"	"	"
RUDDER—A x D		42.5 x 2.13 =	90	
Speed of Vessel		under 12 kts.		
RUDDER mainpiece at head ..	F.S.I	5 1/2	Foster	
" " heel ..	F.S.I	4 x 3	Foster	
" 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)

✓ S. Co., Ltd., Pease & Partners, Ltd.

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

Open hearth process.
Ed. Frothingham J.

EQUIPMENT No. 5425										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.	Cwts.	qrs.			
17944	1st Bower ...	8	1	7	none			10.4				8 1/4	8 1/2 app.	Taylor	not stated	Cardiff 20-6-29. Jones
17967	2nd " ...	7	1	4	"			9.5				7 1/2	8	Wm. Stocklen	"	" 13-6-29. "
17968	3rd " ...	3	3	0	3	21		6.2				3 1/4		Rodger	"	" " "
total	Collective weight.	19	1	11								14	19 3/4			
	Stream											3 1/4		See Sec. 5	Better. In	22-8-29

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.	
33222	120	1 1/8	22 3/4	3 1/8	18	2-41	77 3/4		120	1 1/8	stud links	not stated	Cardiff 28-5-29. Jones	TOWLINE...	60	6		60	6
Iron Stream Chain or Steel Wire	✓	Cir.	note	all anchors					cable	Cir.	have been previously tested.			HAWSERS & WARPS	60	5		60	5
															✓				

Steering Gear, Steam *Gemmell & Frow's Comb. Steam & hand* Steering Gear, Hand *Killer & relieving tackles*

Boats *1 wooden cutter* Steering Chains, Size and Test *7/8* Windlass *G & F comb. Steam & hand*

Ceiling in Holds, thickness and material *3 oak & 2 1/4 P.P.* Cargo Battens, thickness, material and spacing *2 P.P. close lined.*

Cargo Hatchways.—(Upper Deck) *Steel plate coamings* Thickness of Hatches *3"*

Size of No. 1 Hatchway (Forward) *9'5" 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 J. Swick*

Secretary & Director

GENERAL DECLARATION

16

16 7 20

4 3 20

Deck

3 3 38

no iron floors where no concrete

The amount of Entry Fee £ *3* : 0 : 0 Fees applied for, *26 Sept 19 29*

Special Survey Fee ... £ *35* : 6 : 0 Received by me, *11-10-29*

Travelling Expenses, if any £ : *2* : 2

I am of opinion the Vessel should be Classed *100 A 1*

State whether the Vessel has been built under Special Survey *yes*

Certificate to be sent to *Hull* Date of issue *14/10/29*

Signature *W. H. Waggott*

Surveyor to Lloyd's Register of Shipping.

Committee's Minute *TUE. 1 OCT 1929*

Character assigned *+ 100 A 1 Steam Trawler*

Lloyd's Acc't

L.M.C. 9.29

My

