

Rpt. 1.  
WRECK  
SECTION  
No. 854

# STEEL STEAMER OF MOTORSHIP.

WRECK  
SECTION  
Received at London Office 15 JUN 1929

State if Report has been sent on the Freeboard of the Vessel *yes*  
State if Report is sent on the Machinery of the Vessel *yes*

Date of completion of report  
Survey held at *Birkenhead* Date First Survey *January 28th* Last Survey *June 1st* 1929.  
On the *Single Screw Steamer "PEVERIL"*

State Type *(Full scantling, Complete Superstructure with or without Tonnage Openings)* State Type of Erections *False and Bridge.*

TONNAGE under Tonnage Deck... *723 32/100* CLASS *100 A.1.* State if with freeboard as condition of Class *yes* Built at *Birkenhead*  
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) *L 205'0"* Launched *25th April 1929* Yard No. *957*  
Total *723 32/100* Breadth (greatest moulded) *B 34'6"* Builders *Messrs. Cammell Laird & Co. Ltd.*  
Gross Tonnage *797.54* Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 16'0"* Owners *Isle of Man Steam Packet Co*  
Register Tonnage *319.99* 1st Longitudinal Number (L x D) *= 3280* Managers *(Where necessary to be entered in Reg. Book.)*  
2nd Numeral L x (B + D) *= 10352* Residence  
REGISTERED DIMENSIONS. FEET. Framing Depth "d," at middle of length. See Sec. 3 (1d) *13'6"* Port of Registry *Douglas.*  
Length *205.1* Proportions—Depth to Length—Uppermost continuous deck to top of keel *12.8* If surveyed while building, afloat, or in dry dock  
Breadth *34.7* Do. Long Bridge to top of keel *11'5"* *yes.*  
Depth *15.2* 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.
<b>FRAMES, Spacing amidships</b> .....	<i>22</i>		<b>Bracket Floors, Frame</b> .....	<i>✓</i>	
"    "    from $\frac{3}{8}$ length to Collision bulkhead.....	<i>22</i>		"    "    Reversed Frame .....	<i>✓</i>	
"    "    in peaks.....	<i>22</i>		"    "    Vertical Struts .....	<i>✓</i>	
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b> <i>30x49</i>		
Frame Amidships, Angle, $\frac{1}{2}$ or $\frac{3}{4}$ .....	<i>5 1/2 3 30</i>		"    "    top Angles .....	<i>3 3 50</i>	
"    "    Extends up to <i>Upper &amp; Bridge Decks</i>			"    "    bottom Angles .....	<i>✓</i>	
Reversed Frame Amidships, Angle .....	<i>✓</i>		<b>Side Girders, No. each side and thickness</b> <i>One 39</i>		
"    "    Extends up to...	<i>✓</i>		<b>Margin Plate</b> depth (excl. of flange) and thickness .....	<i>28 32</i>	
Depth of Framing Girder.....	<i>5 1/2</i>		"    "    Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem .....	<i>3 3 29</i>	
Frames in Uppermost Continuous tween Decks, Angle, $\frac{1}{2}$ or $\frac{3}{4}$ .....	<i>✓</i>		"    "    Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem .....	<i>5 5 37 1/2</i>	
"    "    Second tween Decks, Angle, $\frac{1}{2}$ or $\frac{3}{4}$ .....	<i>✓</i>		"    "    Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....	<i>✓</i>	
"    "    Third " " " " .....	<i>✓</i>		"    "    Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem.....	<i>✓</i>	
Framing in Peaks, Angle or $\frac{1}{2}$ .....	<i>5 3 40</i>		<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b> <i>39x40</i>		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....	<i>3/4 5</i>		<b>INNER BOTTOM PLATING.</b>		
State if Frame Joggled <i>yes</i>	<i>✓</i>		Breadth and thickness of Middle Line Strake .....	<i>41 34</i>	
<b>PANTING ARRANGEMENTS</b> (Sec. 7), state system and particulars <i>Beams &amp; Slings Plate, Beams 5x3x34 3/8, Plate 3/4. Double frames and additional keels.</i>			Thickness of remainder in Holds .....	<i>30</i>	
<b>STRENGTHENING OF BOTTOM FORWARD.</b> 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?.....	<i>yes</i>	
<b>SINGLE BOTTOM.</b>			<b>BEAMS.</b>		
Floors, Depth and thickness at mid-line in Holds .....	<i>18 x 48</i>		Uppermost Continuous Deck, amidships in Wells, Angle, $\frac{1}{2}$ or $\frac{3}{4}$ .....	<i>5 3 34</i>	
Height of Brackets at side above base line at toe of frame .....	<i>34</i>		"    "    in way of Bridge, Angle, $\frac{1}{2}$ or $\frac{3}{4}$ .....	<i>6 3 38</i>	
Middle Line Keelson, on Floors, Angles, $\frac{1}{2}$ or $\frac{3}{4}$ .....	<i>4 3 1/2 48</i>		Spacing .....	<i>44</i>	
"    "    Through Plate or Intercostal Plate.....	<i>22 x 56</i>		<b>Second Deck, amidships, Angle, <math>\frac{1}{2}</math> or <math>\frac{3}{4}</math> .....</b>	<i>✓</i>	
"    "    Foundation Plate on Floors .....	<i>12 x 56</i>		Spacing.....	<i>✓</i>	
"    "    Flat Plate Keel Angles .....	<i>✓</i>		<b>Third Deck, amidships, Angle, <math>\frac{1}{2}</math> or <math>\frac{3}{4}</math> .....</b>	<i>✓</i>	
Side Keelsons, No. each side <i>Two</i>	<i>✓</i>		Spacing.....	<i>✓</i>	
"    "    thickness of Intercostal Plate.....	<i>48</i>		<b>Fourth Deck, amidships, Angle, <math>\frac{1}{2}</math> or <math>\frac{3}{4}</math> .....</b>	<i>✓</i>	
"    "    Angles .....	<i>4 1/2 3 50</i>		Spacing.....	<i>✓</i>	
<b>DOUBLE BOTTOM.</b>			<b>Poop Deck, Angle, <math>\frac{1}{2}</math> or <math>\frac{3}{4}</math> .....</b>	<i>✓</i>	
Solid Floors, thickness and spacing .....	<i>39 22</i>		Spacing.....	<i>✓</i>	
"    "    Are Frame and Reversed Frame joggled?.....	<i>yes</i>		<b>Bridge Deck, Angle, <math>\frac{1}{2}</math> or <math>\frac{3}{4}</math> .....</b>	<i>5 1/2 3 38</i>	
Bracket Floors, breadth and thickness at middle line.....	<i>✓</i>		Spacing.....	<i>44</i>	
"    "    breadth and thickness at margin plate.....	<i>✓</i>		<b>Forecastle Deck, Angle, <math>\frac{1}{2}</math> or <math>\frac{3}{4}</math> .....</b>	<i>5 1/2 3 32</i>	
			Spacing.....	<i>44</i>	



## PILLARS AND DECKS.

[illegible]

## SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	RIVETS.		No. of Rows of Rivets.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			SINGLE OR DOUBLE.	Diam.		Spacing cr. to cr.	Diam.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	
FLAT PLATE KEEL .....	✓	✓	✓	✓								
GARBOARD — Deck (if any)	40	51	47	47		Double	3/4	3	3R.	3/4	2 5/8	Strapped
BOTTOM PLATING, No. of Strakes 3 .....	54	47	33	33		"	"	"	2R	"	"	Lapped
BILGE PLATING, No. of Strakes 1 .....	54	37	33	33		Double & Single	"	"	2R	"	"	"
SIDE PLATING, No. of Strakes 1 .....	63	37	33	33		Single	"	"	2R	"	"	"
UPPER DECK, Sheer-strake in Wells .....	45	49	33	33		Double	"	"	2R & 3R	"	"	"
UPPER DECK, Sheer-strake in Bridge ...	45	37	✓	✓		"	"	"	2R	"	"	"
STRAKE BELOW SHEER-strake in Wells .....	53	44	33	33		Double & Single	"	"	2R	"	"	"
STRAKE BELOW SHEER-strake in Bridge ...	53	37	✓	✓		"	"	"	2R	"	"	"
POOP SIDE PLATING .....	✓	✓	✓	✓		✓			✓	✓		✓
BRIDGE SIDE PLATING .....	✓	38	✓	✓		Single	1/4	2 1/2	2R	3/4	2 5/8	Lapped
FOREC'TLE SIDE PLATING	✓	28	✓	✓		"	1/4	2 1/2	1R	3/4	3	"

## WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) 7

„ Deck next below ✓

As per Rule ✓

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar .....		as approved		
STEM .....		6 1/2 x 1 1/2		
STERN FRAME {	Propeller Post .....	6 1/2 x 4 1/4	The Sunderland Forge Co.	
	Rudder .....	6 x 4 1/4		
RUDDER—A x D .....	115			
Speed of Vessel .....	11 1/2 knots			
RUDDER mainpiece at head .....	Forging	6"	The Sunderland Forge Co.	
" " heel .....		4 1/4"		
" " how constructed .....	Built, arms shrunk and keyed.			
" " double or single plate coupling, vertical or horizontal .....	Horizontal	60		

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD,	Upper tween decks	7. 95	40" x 29"	5 1/2 x 3 x 30 BA 30		
"	Second	7. 68	41" x 28"	6 x 3 x 36 BA 30	✓	✓
"	Third	7. 47	41" x 28"	7 x 3 x 36 BA 30	✓	✓
"		7. 38-36	42" x 28"	6 x 3 x 36 BA 30	✓	✓
"	Holds		41" x 26"	4 x 3 x 36 BA 30	✓	✓
COLLISION	(in Hold)		40 x 30	6 x 3 x 38 BA 24	✓	✓
AFTER PEAK			41 x 30	6 x 3 x 38 BA 24	✓	✓
			41 x 30	6 x 3 x 38 BA 24	✓	✓

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture). *Dorman Long Co.; Bessemer Partners Ltd.; Appleby Iron Co. Ltd.; Huddersfield Iron & Steel Works; Cleveland Steelworks; Consett Iron Co. Ltd.; David Colville; Baldwins Ltd. open Hearth process*

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



EQUIPMENT NO. 11088												LETTER "M"		ANCHORS.	
Number of Certificate.	Anchors.	WEIGHT, <del>STOCK</del> LESS			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.				
31881	1st Bower ...	25	2	14	-	-	-	25	5	3	21	23 1/4	Byers Improved	L.P.H.S.; 6/3/29; J.H. Butler	
31941	2nd ,, ...	25	0	14	-	-	-	24	17	0	21	23 1/4	stockless		
31870	3rd ,, ...	20	2	21	-	-	-	21	8	0	14	20 1/4	D=		
	Collective weight.	70	1	21	✓	✓	✓	✓	✓	✓	✓	66 3/4	D=		
31773	Stream .....	6	5	0	1	3	0	8	5	0	0	6	Common forged wrought iron	14/1/29; "	

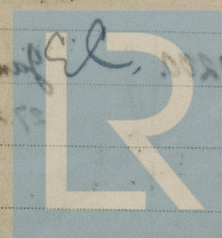
CHAIN CABLES.													HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and Size per Table 53.		Description.	Makers of Cables.	Where and when tested and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 53.				
	Length.	Diam.	Statu- tory.	Break- ing.	Supplied.			Per Rule.		Length.					Diam.	Fathoms.		Ins.	Fathoms.	Ins.	Length.	Ins.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.												
90582	120 <sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	40 <sup>1</sup> / <sub>2</sub>	58 <sup>7</sup> / <sub>10</sub>	138-2-17		222 <sup>1</sup> / <sub>2</sub>		210	1 <sup>7</sup> / <sub>16</sub>	stud	-	L.P.H.N.; 28/6/29; - Whipple	700 lb	90	3 <sup>1</sup> / <sub>4</sub>	307 <sup>1</sup> / <sub>10</sub>	-	-			
90580	120 <sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	40 <sup>1</sup> / <sub>2</sub>	58 <sup>7</sup> / <sub>10</sub>	138-3-9						stud	-	"	"	60	5 <sup>1</sup> / <sub>2</sub>	38 <sup>1</sup> / <sub>2</sub>	-	-			
												-	"	"	90	2 <sup>1</sup> / <sub>4</sub>	-	-	-			
												-	"	"	90	1 <sup>3</sup> / <sub>4</sub>	-	-	-			
Iron Stream Chain or Steel Wire																						

*Combined*  
Steering Gear, Steam and hand by *Hastie*  
Boats *2e 23'-0" x 7'-6" x 3'-0"*  
Steering Chains, Size and Test  
Ceiling in Holds, thickness and material *3" W.P. under hatches*  
Cargo Battens, thickness, material and spacing *6x2 W.P. spaced 9"*  
Cargo Hatchways. (Upper Deck) *Iron*  
Thickness of Hatches *2 1/2" W.P.*  
Size of No. 1 Hatchway (Forward) *27'-8" x 14'-0"* No. 2 *16'-6" x 10'-0"* No. 3  
No. 4 No. 5 No. 6  
Number of Shifting Beams and/or Fore and Afters *ho 1 hatch 5; ho 2 hatch 3.*  
Cammell Laird and Company Limited.  
Builder's Signature *J. W. Laird*  
SECRETARY.

GENERAL DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel  
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.  
This vessel has been built in accordance with the approved plans, the Secretary's letter, and the Society's rules for the class contemplated.  
The workmanship and materials are good.  
The fore peak tank, after peak tank, all double bottom ballast tanks, bulkheads, decks, casings and tunnel have been satisfactorily tested.  
A freeboard of 4'-11" for all seasons, has been assigned, and cut in on the vessels sides, and the markings reinforced.  
approved plan, 8 in number (details on page 4) are forwarded with this report.

The amount of Entry Fee ..... £ 4 : 0 : 0  
Special Survey Fee .... £ 79 : 16 : 0  
Travelling Expenses, if any £  
Fees applied for, 14 JUNE 1929  
Received by me, *25-6-29*  
I am of opinion the Vessel should be Classed 100 A.I. with freeboard.  
State whether the Vessel has been built under Special Survey *yes*  
Signature *C.H. Deane*  
Certificate to be sent to *Liverpool* Date of issue *28/6/29*  
Surveyor to Lloyd's Register of Shipping.

Committee's Minute LIVERPOOL 14 JUNE 1929  
Character assigned + 100 A.I. - 6.29.  
With fld.  
Lloyds a + C.P.  
+ 16 MC 6.29. O.C.  
Elec. Light.



© 2021  
Lloyd's Register  
Foundation



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.)

Approved plan attached:

Underpin Section.

Longitudinal Section.

Deck Scantling Plan.

Stem frame and Rudder

Cast Steel Centles

Gangway Door

Underpin plan

Cast Steel Quadrant and Longed Steel Liller.

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

1st Bower 15-1-3 cuts; Initials K.H. Cert No. 6108; Date 19<sup>th</sup> February 1929.  
2nd " 15-1-16 " M.B. " 6148; " 4<sup>th</sup> " "  
3rd " 12-1-4 " K.H. " 5461; " 9<sup>th</sup> July " "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge 68.75 ft., Forecastle 39.0" 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) 10<sup>th</sup> ft. sll tank 5.

Official No. 145306; Signal Letters

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

particulars of composition

#### PARTICULARS OF WATER BALLAST.—

Where Fitted.	Length.		Water Capacity.	Where Fitted.	Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft,	33'0"	31.4	Fore peak tank,	17'6"	42.6		
Double bottom, under Engines and Boilers,	27'6"	47.7	After peak tank,	20'8"	27.8		
Double bottom, if under Engines only,	49'6"	62.3	Deep tank, aft,				
Double bottom, if under Boilers only,			Deep tank, forward,				
Double bottom, forward,			Other tanks, if fitted,				
Total capacity of double bottom			141.4	(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. 1280.

Date 16/3/29.

Dates of Surveys held while building

Jan 28. Feb 14. 20. 22. 28. Mar 26. April 3. 9. 10. 11. 15. 17. 18. 19. 22. 24. 25. 30. May 2. 8. 9. 13. 14. 17. 21. 23. 24. 27. 28. 28. 30. June 1.

Total No. of Visits 32.

Lloyd's Register Foundation