

STEEL STEAMER or MOTORSHIP.

23 MAY 1928

Received at London Office

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

22nd May, 1928.Port of *Belfast*No. *9972*

Survey held at

*Belfast*Date First Survey *5th Jan, 1928*Last Survey *17th May, 1928*

1928

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

*Twin Screw**"PUNTA GORDA"**(Machinery Aft)*

State Type

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

Full Scantling "Carrying Petroleum in Bulk"

State Type of Erections

Longitudinal Trunk

TONNAGE under Tonnage Deck

*1742.83*CLASS *100A1*

State if with freeboard as condition of Class

No

Built at

Belfast

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

Total

1742.83

Gross Tonnage

2395.09

Register Tonnage

1243.84

REGISTERED DIMENSIONS. FEET.

Length

305.7

Breadth

50.25

Depth

14.3

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

305

Breadth (greatest moulded)

50

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

15

1st Longitudinal Number (L x D)

4575

2nd Numeral L x (B + D)

19825

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

13.25

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

20.33

Do. Long Bridge to top of keel

13.45

Draught Moulded

*12'-9"*Launched *23rd April 1928*Yard No. *835*

Builders

Harland & Wolff Ltd.

Owners

Irish Shipping Co. Ltd.

Managers

A. Weir & Co.

Residence

Port of Registry

London

If surveyed while building, afloat, & in dry dock

Yes.

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		24			Bracket Floors, Frame				
" " from $\frac{1}{2}$ length to Collision bulkhead		24			" " Reversed Frame				
" " in peaks		24			" " Vertical Struts				
SIDE FRAMING. BA in way of Ballast Spaces	6 $\frac{1}{2}$	3	46		Centre Girder, depth and thickness amidships				
Frame Amidships, BA [	6	3	36		" " top Angles				
" " Extends up to Upper Dk. from Dk. & Ball. to Prop.	3 $\frac{1}{2}$	3	36		" " bottom Angles				
" " Bottom to Shell Angles	3 $\frac{1}{2}$	3	36		Side Girders, No. each side and thickness				
Reversed Frame Amidships, BA flanged	3	3	36		Margin Plate depth (excl. of flange) and thickness				
" " on floor of $\frac{1}{2}$ L. Angle	3	3	36		" " Vertical Angle to Tank side				
" " Extends up to...					Bracket abaft $\frac{1}{4}$ len. from stem				
Depth of Framing Girder	6	3	34		" " Vertical Angle to Tank side				
Frames in Uppermost Continuous 'tween Decks, Angle, [or [					Bracket forward $\frac{1}{4}$ len. from stem				
" " Second 'tween Decks, Angle, [or [					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, [	6	3	34		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 spaced 5/4 & 4/2 in oil tanks				INNER BOTTOM PLATING.				
State if Frame Joggled	Yes				Breadth and thickness of Middle Line Strake				
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	13" x 16" x 3/4 angle side plating, & one tier of panting beams in plates. Double frames to floors 2 with intercostals. Increased shell				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	21 x 36 Oil Tanks 38				Uppermost Continuous Deck, amidships	5 $\frac{1}{2}$	3	34	
Height of Brackets at side above base line at toe of frame	48				" " in way of Bridge, Angle, [or [
Middle Line Keelson, on Floors, Angle, [	8	3	40	7 $\frac{1}{2}$ x 3 x 48	Spacing		24		
" " Through Plate	42 x 44 18	38			Second Deck, amidships, Angle, [or [
" " Foundation Plate on Floors					Spacing				
" " Flat Plate Keel Angles	4	4	54		Third Deck, amidships, Angle, [or [
Side Keelsons, No. each side	One & longitudinal Bulkhead				Spacing				
" " thickness of Intercostal Plate	38	4	36		Fourth Deck, amidships, Angle, [or [
" " Angles to shell	3 $\frac{1}{2}$	3	38		Spacing				
" " Single BA on floors	6	3 $\frac{1}{2}$	50		Poop Deck, Angle, [	6 $\frac{1}{2}$	3	44	
DOUBLE BOTTOM.					Spacing		24		
Solid Floors, thickness and spacing					Longitudinal Trunk	6 $\frac{1}{2}$	3	36	19
" " Are Frame and Reversed Frame joggled?					Spacing		24		
Bracket Floors, breadth and thickness at middle line					Forecastle Deck, Angle, [	5 $\frac{1}{2}$	3	30	
" " breadth and thickness at margin plate					Spacing		24		

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.....	<i>One. Six frame spans apart.</i>				✓					
" in 'tween Decks, Size and Spacing.....										
" " " " " " "										
" in Holds <i>Double Channels.</i>	<i>9+4+4+62.</i>				✓					
<i>Longitudinal</i> " " " " "										
<i>Bulkheads 14'6" each side of C.L.</i>	<i>5 1/2</i>	<i>3</i>	<i>36</i>							
Stiffeners and Spacing.....	<i>24" apart</i>									
Plating, thickness of <i>Below Deck 40" 38" 36" Above Deck</i>	<i>42</i>	<i>8</i>	<i>48</i>							
STRINGERS AND DECKS.										
Uppermost Continuous Deck.										
Stringer Plate, breadth and thickness	<i>64</i>	<i>40</i>	<i>5</i>	<i>36</i>	✓					
" " " " in way of Bridge										
" Angle <i>W 11</i>	<i>5</i>	<i>5</i>	<i>40</i>							
Thickness of Plating abreast Deck openings		<i>40</i>								
in way of Wells										
Thickness of Plating abreast Deck openings										
in way of Bridge										
Thickness of Plating within line of openings...	<i>30</i>	<i>at ends.</i>								
If Sheathed, material and thickness										
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	<i>28</i>	<i>32</i>								
Plating, Sheathing, material and thickness										
<i>Longitudinal Trunk</i>										
Stringer Plate, breadth and thickness.....	<i>60</i>	<i>40</i>								
Plating, Sheathing, material and thickness	<i>60</i>	<i>36</i>	<i>5</i>	<i>36</i>						
Forecastle Deck.										
Stringer Plate, breadth and thickness.....	<i>28</i>	<i>32</i>								
Plating, Sheathing, material and thickness	<i>30</i>	<i>40</i>	<i>under windlass</i>							

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.									
FLAT PLATE KEEL	44	84	52	52		Double	1	4	Four	1	3 1/2	Lapped	
" DBLG. (if any)													
BOTTOM PLATING, No.) of Strakes	66	30 5/4 12 5/2	42	42		Double	7/8	3 1/2	Three	7/8	3 3/8	Lapped	
BILGE PLATING, No. of Strakes	64 1/2	50	40	40		"	7/8 3/4	3 1/2 + 3	"	3/4	2 5/8	"	
SIDE PLATING, No. of Strakes	48	48	40	40		Single	3/4	3	"	3/4	2 5/8	"	
UPPER DECK, Sheer- strake in Wells.....)	49	48	40	40					"	3/4	2 5/8	"	
UPPER DECK, Sheer- strake in Bridge ...)													
STRAKE BELOW Sheer- strake in Wells.....)													
STRAKE BELOW Sheer- strake in Bridge ...)													
POOP SIDE PLATING				34		Single	3/4	3	Two	5/8	2 1/4	Lapped	
BRIDGE SIDE PLATING ...						Single	3/4	3	Two	5/8	2 1/4	Lapped	
FORECASTLE SIDE PLATING				34									

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—					
Extending to Upper Deck (Sec. 3 c).....					
" Deck next below.....					
As per Rule.....					
	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks					
<i>Deep Tanks</i>	<i>32</i>	<i>9-3-50BA</i>	<i>25</i>	<i>None</i>	
" " <i>Hold Ring</i>	<i>30</i>	<i>6-3-36BA</i>	<i>3 1/2</i>	<i>do</i>	
" " <i>Oil Bunkers</i>	<i>38 1/2</i>	<i>6-3-30BA</i>	<i>22</i>	<i>15" S.B. Beam</i>	
" " <i>Hold</i>	<i>40 1/2</i>	<i>6-3-35BA</i>	<i>24</i>	<i>24 do</i>	
COLLISION " (in Hold)	<i>48 1/2</i>	<i>6-3-34BA</i>	<i>24</i>	<i>Lower Deck</i>	
AFTER PEAK " " 					

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	✓			
STEM	<i>Rolled</i>	<i>7 1/2" x 1 3/8"</i>		
STERN FRAME { Propeller Post	<i>Forging</i>	<i>7 1/2" x 2 1/2"</i>	<i>Robert Kerr & Sons Ltd.</i>	
{ Rudder				
RUDDER—A x D.....		<i>442</i>		
Speed of Vessel.....		<i>9 knots</i>		
RUDDER mainpiece at head	<i>Forging</i>	<i>9 1/2"</i>	<i>Robert Kerr & Sons Ltd.</i>	
" " heel		<i>7 1/4"</i>		
" how constructed	<i>Arms shrink & keyed to mainpiece.</i>			
" double or single plate	<i>Single Plate</i>			
" coupling, vertical or horizontal.....	<i>Vertical</i>			

STEEL.

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

David Colville & Sons Ltd.

Has the Steel been tested as required by the Rules? *yes.*

EQUIPMENT No.												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.	Cwts.			
61089	1st Bower ...	41	0	7	-	-	-	36	10	0	0	42	Buys Type	S. Taylor & Sons Ltd	Typton. 17/4/28. W.A. Drysdale
60959	2nd „ ...	40	2	0	-	-	-	36	2	2	0	42	do.	do.	do. 29/2/28 do.
60907	3rd „ ...	39	3	21	-	-	-	35	13	1	21	35½	do.	do.	do. 14/2/28 do.
	Collective weight.	121	2	0								119½			
60949	Stream	11	1	0	2	3	21	13	2	2	0	11	Rodgers forged Steel	do.	do. 27/2/28 do.

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.	Statutory.	Breaking.	Supplied.	Per Rule.			Length.	Diam.					Length.	Cir.		Length.	Cir.
31715	240	1 3/8	63 1/2	88 1/2	426-1-0	425 1/4			240	1 3/8	Stud Link	S. Taylor & Sons Ltd	Cardiff. 20/2/28. A. Jones	TOWLINE	100	4	33	100	4
	Extra 2nd 4 running shackles				3-2-0									HAWSERS & WARPS	4-90	2 1/2	12 1/2	2-90	2 1/2
																		2-90	2 1/4
Lean Steam Steel Wire	75	4 1/4		35					75	4 1/4									

Steering Gear, Steam *Harland & Wolff Wilson Pione* Steering Gear, Hand *Relieving Tackle*

Boats *2 lifeboats & 1 surf boat* Steering Chains, Size and Test *✓* Windlass *Emerson Walker Steam*

Ceiling in Holds, thickness and material *✓* Cargo Battens, thickness, material and spacing *✓*

Cargo Hatchways. (Upper Deck) *Outright covers* Thickness of Hatches *✓*

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

Number of Shifting Beams and/or Fore and Afters *✓*

For HARLAND AND WOLFE LIMITED.

Builder's Signature

Chas. Payne

GENERAL DECLARATION

This vessel has been built in accordance with the plans approved by the Committee, the Secretary's letter, and in general conformity with the Rules. The workmanship and materials are good. The Cargo Oil Tanks, Cofferdam, Ballast Tanks, Oil Fuel Bunkers and Peak Tanks have been tested as required by the Rules with satisfactory results. The weather Decks and W.T. Bulkheads have been hose tested and found satisfactory. The Steering Gear, Windlass, Bilge Pumps & Hand Pump have been tested under working conditions and found satisfactory. The freeboard has been verified and cut in on the vessel's side.

det from Reter vessel *✓*

The amount of Entry Fee £ 6 : 0 : 0
 Special Survey Fee.... £ 292 : 2 : 6
Freeboard 6 : 8 : 4
 Travelling Expenses, if any £ : :
 Fees applied for, *22 May 1928*
 Received by me, *29.5.28*

I am of opinion the Vessel should be Classed **+ 100A1**
carrying Petroleum in Bulk

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

Signature

Gas. L. Rennie
 Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *This office Belfast* Date of issue *31/5/28*
Glasgow

Committee's Minute

FRI. 25 MAY 1928

Character assigned

+ 100A1 *Carrying Petroleum in Bulk*

Lloyd's A & C

+ L.M.C 5.28

Wideships

Fitted for Oil Fuel, 5.28 F. Pabone 1500

My



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Lloyd's Register Foundation

0257-0176(2/2)

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.)

Sister vessel Belfast Report No 9931 I.S.S. "Punta Benitez"
Forging & Casting Reports enclosed herewith.
The midships Section, Profile & Deck Plans are in the London Office.

Particulars of Drop Test of Cast Steel Anchors, viz. :— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	^{24. 2. 11.} (including pins)	J.L.	164.	10/3/28.
	2nd "	23. 3. 21.	do.	K.H.	4736. 30/6/27.
	3rd "	24. 1. 18.	do.	K.H.	4780. 25/7/27.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ^{66.6} ft., ^{Longitudinal Trunk} ~~204~~ ft., Forecastle ^{34.4} 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) One Ok (SR) 7BH

Official No. 160460 ; Signal Letters

Is bottom of Vessel coated with cement Yes in places if not give

particulars of composition Bituminous in G.B. spaces, Cement in Peaks & Ballast Tanks, Paint in Pump Room & Burying Spaces
Nothing on way of Cargo Tanks & Cofferdam.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		60
Double bottom, under Engines and Boilers,			After peak tank,		75
Double bottom, if under Engines only,			Deep tank aft, ^{Wing} P & S	38	356
Double bottom, if under Boilers only,			Deep tank forward, ^{Wing} P & S	40	286
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. 789

Date 7th Dec 1927

Dates of Surveys held while building

1928.
Jan 5. 11. 16. 19. 25. 31 Feb. 3. 8. 13. 21. 23. 27 Mar 2. 7. 8. 14. 15. 16. 20. 23. 27. 28. 29. 30
Apr. 2. 3. 5. 6. 11. 12. 13. 14. 16. 17. 18. 19. 20. 26 May 6. 14. 17

Lloyd's Register
Foundation

Total No. of Visits 41