

STEEL STEAMER or MOTORSHIP.

Received at London Office

State if Report has been sent on the Freeboard of the Vessel ☒

State if Report is sent on the Machinery of the Vessel ☒ YES.

Date of completion of report

Port of London (Spencer)

No.

Survey held at Kings Lynn + Great Yarmouth Date First Survey 19th 8 SEPTEMBER 1928

Last Survey

6th JULY

19 29

On the (State if Machinery fitted Aft and

S.S. "ANGEL"

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

State Type of Erections ☒

TONNAGE under 111.74
Tonnage Deck...

CLASS 100A.1.

For fishing purposes

State if with freeboard as condition of Class ☒

Built at Kings Lynn

Launched 14-3-29

Yard No. 249

Builders Kings Lynn Shipway Co. Ltd.

Owners Angel Biriza

Managers ☒

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

Residence

Villa Arizur San Sebastian

Port of Registry

San Sebastian

If surveyed while building, afloat, or in dry dock

Building

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

Total

Gross Tonnage 113.31

Register Tonnage 48.41

REGISTERED DIMENSIONS.

FEET.

Length 86.3 26.30

Breadth 18.9 5.76

Depth 9.2 2.80

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 86.25

Breadth (greatest moulded) B 18.75

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 9.66

1st Longitudinal Number (L x D) = 833

2nd Numeral L x (B + D) = 2450

Framing Depth "d," at middle of length. See Sec. 3 (1d) 8.58

Proportions—Depth to Length—Uppermost continuous deck to top of keel 8.9

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.
ES, Spacing amidships	<u>20 1/4</u>	<input checked="" type="checkbox"/>	Bracket Floors, Frame	<input checked="" type="checkbox"/>	
" from 1/2 length to Collision bulkhead	<input checked="" type="checkbox"/>		" " Reversed Frame	<input checked="" type="checkbox"/>	
" in peaks	<u>20 1/4</u>		" " Vertical Struts	<input checked="" type="checkbox"/>	
FRAMING.			Centre Girder, depth and thickness amidships	<u>15</u> <u>32</u>	
me Amidships, Angle, <u>1/4"</u>	<u>3 1/2</u> <u>2 1/2</u> <u>36</u>		" " top Angles	<u>3</u> <u>3</u> <u>30</u>	
" Extends up to <u>DECK</u>			" " bottom Angles	<u>3</u> <u>3</u> <u>30</u>	
Reversed Frame Amidships, Angle <u>SINGLE</u> <u>2 1/2</u> <u>2 1/2</u> <u>30</u>			Side Girders, No. each side and thickness	<u>2</u> <u>25</u>	
" " <u>BOILER SPACE</u> <u>34</u>			Margin Plate depth (excl. of flange) and thickness	<input checked="" type="checkbox"/>	
" " <u>ENG. ROOM</u> <u>34</u>			" " Vertical Angle to Tank side	<input checked="" type="checkbox"/>	
" " <u>Across top of Floors</u> <u>3 1/2</u>			" " Bracket abaft 1/2 len. from stem	<input checked="" type="checkbox"/>	
th of Framing Girder	<u>3 1/2</u>		" " Vertical Angle to Tank side	<input checked="" type="checkbox"/>	
mes in Uppermost Continuous 'tween Decks, Angle, <u>[</u> or <u>[</u>	<input checked="" type="checkbox"/>		" " Bracket forward 1/2 len. from stem	<input checked="" type="checkbox"/>	
" Second 'tween Decks, Angle, <u>[</u> or <u>[</u>	<input checked="" type="checkbox"/>		" " Gussets, spacing and scantling abaft 1/2 len. from stem	<input checked="" type="checkbox"/>	
" Third " " "	<input checked="" type="checkbox"/>		" " Gussets, spacing and scantling forward 1/2 len. from stem	<input checked="" type="checkbox"/>	
ming in Peaks, Angle <u>1/4"</u>	<u>3 1/2</u> <u>2 1/2</u> <u>36</u>		Tank Side Brackets, height above base line at toe of Frame and thickness	<u>15</u> <u>30</u>	
meter and Spacing of Rivets through Frame and Shell Plating amidships	<u>5/8</u> <u>4 1/2</u>		INNER BOTTOM PLATING.		
te if Frame Joggled, <u>Na</u>			Breadth and thickness of Middle Line Strake	<u>42</u> <u>30</u>	
TING ARRANGEMENTS (Sec. 7), state system and particulars	<input checked="" type="checkbox"/>		Thickness of remainder in Holds	<u>25</u>	
NGTHENING OF BOTTOM FORWARD. State Particulars	<input checked="" type="checkbox"/>		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?	<input checked="" type="checkbox"/>	
LE BOTTOM.			BEAMS.		
ors, Depth and thickness at mid-line in Holds <u>E+B SPACE</u>	<u>13</u> <u>30</u> <u>34</u>		Uppermost Continuous Deck, amidships in Wells, Angle, <u>1/4"</u>	<u>5</u> <u>3</u> <u>38</u>	
Height of Brackets at side above base line at toe of frame	<input checked="" type="checkbox"/>		" " in way of Bridge, Angle, <u>[</u> or <u>[</u>	<input checked="" type="checkbox"/>	
iddle Line Keelson, on Floors, <u>8 x 3 1/2 x 35 x 40</u>			Spacing	<u>40 1/2</u>	
" " " Through Plate or Intercoastal Plate	<input checked="" type="checkbox"/>		Second Deck, amidships, Angle, <u>[</u> or <u>[</u>	<input checked="" type="checkbox"/>	
" " " Foundation Plate on Floors	<input checked="" type="checkbox"/>		Spacing	<input checked="" type="checkbox"/>	
" " " Flat Plate Keel Angles	<input checked="" type="checkbox"/>		Third Deck, amidships, Angle, <u>[</u> or <u>[</u>	<input checked="" type="checkbox"/>	
le Keelsons, No. each side <u>ONE</u>	<input checked="" type="checkbox"/>		Spacing	<input checked="" type="checkbox"/>	
" thickness of Intercoastal Plate	<u>5</u> <u>4</u> <u>34</u>		Fourth Deck, amidships, Angle, <u>[</u> or <u>[</u>	<input checked="" type="checkbox"/>	
" Angles	<u>3</u> <u>3</u> <u>30</u>		Spacing	<input checked="" type="checkbox"/>	
WAY OF BUNKERS + D. BOTTOM.			Poop Deck, Angle, <u>[</u> or <u>[</u>	<input checked="" type="checkbox"/>	
BLE BOTTOM.			Spacing	<input checked="" type="checkbox"/>	
olid Floors, thickness and spacing	<u>34</u> <u>20 1/4</u>		Bridge Deck, Angle, <u>[</u> or <u>[</u>	<input checked="" type="checkbox"/>	
" " Are Frame and Reversed Frame joggled? <u>Na</u>	<input checked="" type="checkbox"/>		Spacing	<input checked="" type="checkbox"/>	
acket Floors, breadth and thickness at middle line	<input checked="" type="checkbox"/>		Forecastle Deck, Angle, <u>[</u> or <u>[</u>	<input checked="" type="checkbox"/>	
" " breadth and thickness at margin plate	<input checked="" type="checkbox"/>		Spacing	<input checked="" type="checkbox"/>	

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</i>		<i>2½-3</i>				Stringer Plate, breadth and thickness in way of Bridge					
" in 'tween Decks, Size and Spacing		<i>To suit Accommodation</i>				Thickness of Plating abreast Deck openings in way of Wells					
" " " " "						Thickness of Plating abreast Deck openings in way of Bridge					
" in Holds <i>FISH ROOM.</i>		<i>4 x 4 PINE</i>				Thickness of Plating within line of openings					
" " " " "		<i>BOLTED TOP + BOTTOM.</i>				If Sheathed, material and thickness					
Centre Line Bulkhead.						Third Deck.					
Stiffeners and Spacing						Stringer Plate, breadth and thickness					
Plating, thickness of						If Plated, state thickness					
STRINGERS AND DECKS.						Fourth Deck.					
Uppermost Continuous Deck.						Stringer Plate, breadth and thickness					
Stringer Plate, breadth and thickness in Wells		<i>20 32-38</i>				If Plated, state thickness					
" " " " in way of Bridge						Poop Deck.					
" Angle in Wells		<i>3 3 32</i>				Stringer Plate, breadth and thickness					
Thickness of Plating abreast Deck openings in way of Wells						Plating, Sheathing, material and thickness					
Thickness of Plating abreast Deck openings in way of Bridge						Bridge Deck.					
Thickness of Plating within line of openings						Stringer Plate, breadth and thickness					
WOOD DECK.		<i>OREGON PINE</i>				Plating, Sheathing, material and thickness					
" material and thickness		<i>2¾</i>				Forecastle Deck.					
Second Deck.						Stringer Plate, breadth and thickness					
Stringer Plate, breadth and thickness in Wells						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? <i>YES.</i>		BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS. Diam.	Spacing cr. to cr.	NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.						Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.					Inches.	Inches.		
FLAT PLATE KEEL	✓											
" DBLG. (if any)	✓											
BOTTOM PLATING, No. of Strakes	<i>44753</i>	<i>30</i>	<i>28</i>	<i>28</i>		<i>DOUBLE</i>	<i>5/8</i>	<i>24</i>	<i>TWO ROWS</i>	<i>5/8</i>	<i>2¼</i> STRAPPED.	
BILGE PLATING, No. of Strakes	<i>46</i>	<i>30</i>	<i>28</i>	<i>28</i>		"	<i>5/8</i>		" "	<i>5/8</i>	<i>2¼</i> LAPPED.	
SIDE PLATING, No. of Strakes	<i>46</i>	<i>30</i>	<i>28</i>	<i>28</i>		"	<i>5/8</i>		" "	<i>5/8</i>	<i>2¼</i> "	
UPPER DECK, Sheer-strake in Wells	<i>30</i>	<i>36</i>	<i>26</i>	<i>26</i>		"	<i>5/8</i>		" "	<i>5/8</i>	<i>2¼</i> "	
UPPER DECK, Sheer-strake in Bridge	✓								" "	<i>5/8</i>	<i>2¼</i> STRAPPED.	
STRAKE BELOW Sheer-strake in Wells	✓											
STRAKE BELOW Sheer-strake in Bridge	✓											
POOP SIDE PLATING	✓											
BRIDGE SIDE PLATING	✓											
FORECASTLE SIDE PLATING	✓											

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel *4.*

Extending to Upper Deck (Sec. 3 c) *YES.*

" 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	<i>Roller</i>	<i>6 x 1¼</i>		
STEM		<i>6 x 1¼</i>		
STERN FRAME	Propeller Post	<i>Forging 5 x 2¾</i>	<i>T.S. Foster & Son.</i>	
	Rudder	<i>" 5 x 2¾</i>	<i>T.S. Foster & Son</i>	
RUDDER—A x D	✓			
Speed of Vessel	<i>8 KNOTS.</i>			
RUDDER mainpiece at head	<i>Forging</i>	<i>3¾</i>	<i>T.S. Foster & Son.</i>	
" " heel	<i>"</i>	<i>3</i>		
" how constructed	<i>Arms skunk on + Rysd.</i>			
" double or single plate	<i>Single</i>	<i>78</i>		
" coupling, vertical or horizontal				

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
FRAME 4 x 7					
MIDSHIP BULKHEAD, Upper two decks	<i>30-25</i>	<i>3 x 2½ x 30</i>	<i>24</i>	✓	
" " Second	<i>28</i>	<i>30-25</i>	<i>3½ x 3 x 30</i>	<i>30</i>	✓
" " Third	<i>39</i>	<i>30-25</i>	<i>3½ x 3 x 30</i>	<i>30</i>	✓
" " Holds	<i>46 x 49</i>	<i>30-25</i>	<i>3½ x 3 x 30</i>	<i>24</i>	✓
COLLISION " (in Hold)	✓				
AFTER PEAK "	✓				

STEEL.

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

David Colville & Son, Limited, South Durham Iron & Steel Co., Bole Row Vaughan Ho. & Pease Partners, Ltd.

Has the Steel been tested as required by the Rules?

Yes

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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.
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.				
90437	1st Bower	3	2	0	0	3	24	5	18	3	0	3 1/2	Ordinary.	Not stated	Netherton 20-12-28. H. Green.
90438	2nd "	3	2	2	0	3	26	6	0	3	21	3 1/2	Ordinary.	" "	" " " " " "
	3rd "														
	Collective weight.	7	0	2								7			
90433	KEEDGE Stream	2	0	0	0	2	4	4	10	0	0		Ordinary	Not stated	Netherton 20-12-28. H. Green.

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.	
92442	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts.	Fathoms.	Ins.	Stud Link	Not stated.	Willk	TOWLINE ...	Fathoms.	Ins.	Tons.	Fathoms.	Ins.	
	60½	13 16	11 7 8	17 8 10	20.2.23	20 ½	60	13 16										
Iron Stream Chain or Steel Wire													HAWSERS & WARPS	60	5		60-5	
													"	60	3		60-3	
		Cir.							Cir.				"	45	2½		—	
													"					

Steering Gear, Steam ☒ Steering Gear, Hand ☒ Good.
Boat ☒ Good. Steering Chains, Size and Test $\frac{5}{16}$ on Gipsy Wheel. 10-10 Windlass, Hand, Good.
Ceiling in Holds, thickness and material ☒ Cargo Battens, thickness, material and spacing ☒
Cargo Hatchways.—(Upper Deck) Good Thickness of Hatches 2 1/2"
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 ☒

Builder's Signature

Sp. Kings Lynn Slipway Co.
J. B. White Director

GENERAL DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel. No (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. No The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.

The deck & bulkheads have been hose tested & found satisfactory, hand pumps tested.
This vessel has been built in accordance with the approved plans, & generally in conformity with the Society's Rules.
The materials and workmanship throughout are good.

The amount of Entry Fee £ 2 : 0 : 0
Special Survey Fee £ 11 : 6 : 0
Travelling Expenses, if any £ 11 : 1 : 0

Fees applied for, 19
Received by me, 25.7.19

I am of opinion the Vessel should be Classed +100A.1 For fishing purposes.

State whether the Vessel has been built under Special Survey Yes

Signature

A. B. Fairman

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Builders

Date of issue

26/7/29

Committee's Minute

FRI. 26 JUL 1929

Character assigned

+ 100A.1 For Fishing Purposes

Lloyd's A & C

+ L.M.C. 7.29

W. H. S.

M. J.



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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 t. 4.

- 1. Midship Section.
- 2. Profile.
- 3. Plan + Rudded Frames.
- 4. Amendment to casings.

PILLARS, No. of Rows.
in 'tween Decks
in Holds
Centre Line Bulkhead
Stiffeners and Spacing
Plating, thickness of
FRAMING AND DECK
Uppermost Contin
Stringer Plate, breadth
Angle in
Thickness of Plating
in way of Wells
Thickness of Plating
in way of Bridge
Thickness of Plating
Wood Deck
Second Deck
Stringer Plate, breadth

STRAKES.
T PLATE KEEL
DECK.
TOM PLATING
f Strakes
GE PLATING,
trakes
E PLATING,
trakes
ER DECK,
trake in We
ER DECK,
trake in Br
AKE BELOW
trake in W
AKE BELOW
trake in Br
P SIDE PL
GE SIDE
ECTLE S

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

- 1st Bower ✓
- 2nd " ✓
- 3rd " ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge ft., Forecasts on Standard Test Pieces. (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 deck. (Wood)
Official No. ; Signal Letters
particulars of composition Is bottom of Vessel coated with cement Yes.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.
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,	
	27	20	(If necessary, furnish further information by sketch.)	
Total capacity of double bottom			* The wells are not to be included in the lengths of the tanks.	

Order for Special Survey No.
Date

Dates of Surveys held while building
1928 SEP 19. Oct 16 Nov 12 Dec 14
1929 Jan 9. 14. 18. Feb 4. 21. Mar 5. 12. 22 Apr 3. 8. 19. May 1. June 4. 26 27 July 6

Rpt. 7.

The words FORGINGS or CASTINGS should be struck out as may be required.

No. 1777
I have to
by
for the
of

have been
be seen,

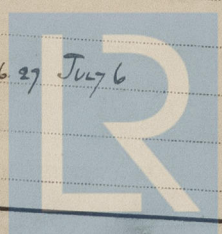
rk on Forgings or Castings

Lloyd's
No. 1739
R.N.F. 11/5/29

erial*
v made
annealed
ensions, Forgings
ght, Castings
gress on
nspection
ts on Standard
Test Pieces.
ile Test—
ons per square inch
xtension per cent
Bending Test—
ngle before fracture
s when Inspected

(if any chargeable
If of wrought iron, state w
9.27.

Has the Steel been tested as required?



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Foundation
Total No. of Visits 20

The
ELLI