

STEEL STEAMER or MOTORSHIP.

Received at London Office 23 OCT 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

Port of

Glasgow

No. 49728

Survey held at

Glasgow

Date First Survey

1-2-29

Last Survey

16th October

1929

On the

S.S. COMEDIAN

Vessel built to 1911-2 rules

(Machinery amidships)

State Type

State Type of Erections Prop. And. Sec. 4th

TONNAGE under

4720.81

CLASS * 100 A.1

State if with freeboard as condition of Class NO

Built at Glasgow

De. 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 394.90

Launched 20th August 1929 Yard No. 415

Total

Breadth (greatest moulded) B 52.29

Builders Charles Connell & Co. Ltd.

Gross Tonnage

5121.98

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

D 30.50

Owners Charente Steamship Co. Ltd.

Register Tonnage

3161.69

1st Longitudinal Number (L x B) = 82.79

Managers J. J. Harrison

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

2nd Numeral L x (B + D) = 32694

Residence Liverpool

REGISTERED DIMENSIONS.

FEET.

Length

395.50

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

16.10

Port of Registry Liverpool

Breadth

52.55

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

12.94

If surveyed while building and afloat, & in dry dock

Depth

28.00

Do. Long Bridge to top of keel

10.26

Draught Moulded

24.8 1/4

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	27		Bracket Floors, Frame	8 1/2 3/2 .44	✓
" " from 3/4 length to Collision bulkhead	27		" " Reversed Frame	8 3 .44	✓
" " in peaks	24		" " Vertical Struts	8 3 .44	✓
SIDE FRAMING.			Centre Girder, depth and thickness amidships	43 x .50	41 x .50
Frame Amidships, Angle \angle or \angle	10 3 1/2 .40	46 Letters	" " top Angles	(1) 4 1/2 4 1/2 .60	✓
" " Extends up to	alternately		" " bottom Angles	(2) 4 1/2 4 1/2 .60	✓
Reversed Frame Amidships, Angle m.A.P.	3 3 1/2 .38	✓	Side Girders, No. each side and thickness	One .42	✓
" " Extends up to	Upper Deck		Margin Plate depth (excl. of flange) and thickness	43 .48	41 x .48
Depth of Framing Girder	10	✓	" " Vertical Angle to Tank side	5 5 .50	✓
Frames in Uppermost Continuous (tween) Decks, Angle \angle or \angle	10 3 1/2 .46	✓	" " Bracket aft 1/2 len. from stem to aft end of S.	5 5 .50	✓
" " in way of Bridge Deck	7 3 1/2 .48	✓	" " Vertical Angle to Tank side	5 5 .50	✓
" " Second tween Decks, Angle \angle or \angle	alternately		" " Bracket forward 1/2 len. from stem	5 5 .50	✓
" " 3 rd Clear of Bridge Deck	10 3 1/2 .46	✓	" " Gussets, spacing and scantling abaft 1/2 len. from stem	81, 30 1/2 x 20 .40	✓
" " Third " " " "	6 3 1/2 .40 A	✓	" " Gussets, spacing and scantling forward 1/2 len. from stem	do	
Framing in Peaks, Angle \angle or \angle	6 3 1/2 .38	✓	Tank Side Brackets, height above base line at 1/2 of Frame and thickness	66 x .40	✓
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 - 5/16 average spacing	✓	INNER BOTTOM PLATING.		
State if Frame Joggled	Yes		Breadth and thickness of Middle Line Strake	75 .50	✓
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	2 tiers beams 2 side stringers 4 half height 2 full height intercostals Bottom frame doubled 3 shallow plating P.S. Midship thickness 5 Collision 12 1/2	✓	Thickness of remainder in Holds	44 to .38	42 to .38
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?	Yes	
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid line in Holds			Uppermost Continuous Deck, amidships	7 1/2 3 .42	✓
Height of Brackets at side above base line at toe of frame			" " in Way of Bridge Deck	10 3 1/2 .48	✓
Middle Line Keelson, on Floors, Angles, \angle or \angle			" " Spacing	27 5 1/4	✓
" " Through Plate or Intercostal Plate			Second Deck, amidships, Angle \angle or \angle	11 3 1/2 x 3 1/2 .56	✓
" " Foundation Plate on Floors			" " Spacing	54	✓
" " Flat Plate Keel Angles			Third Deck amidships, Angle \angle or \angle		
Side Keelsons, No. each side			" " Spacing		
" " thickness of Intercostal Plate			Fourth Deck amidships, Angle \angle or \angle		
" " Angles			" " Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle \angle or \angle	9 x 3 1/2 x 3 1/2 .38	8 x 3 x 3 .34
Solid Floors, thickness and spacing	40 81	stiffened Yes	" " Spacing	48 7 5 1/4	✓
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle \angle or \angle	7 3 .42	✓
Bracket Floors, breadth and thickness at middle line	36 x .42	✓	" " Spacing	27	✓
" " breadth and thickness at margin plate	36 x .42	✓	Forecastle Deck, Angle \angle or \angle	10 3 1/2 .44	✓
			" " Spacing	54 and .48	✓

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>Two rows</i>								
" in 'tween Decks, Size and Spacing.....	<i>widely spaced</i>								
" " " " " "	<i>pillars and</i>								
" in Holds " "	<i>deck</i>								
" " " " "	<i>Girders</i>								
Centre Line Bulkhead.									
Stiffeners and Spacing.....									
Plating, thickness of.....									
STRINGERS AND DECKS.									
Uppermost Continuous Deck.									
Stringer Plate, breadth and thickness in Wells	<i>6 1/2 x 60</i>	<i>58 x 60</i>							
" " " " " " in way of Bridge	<i>6 1/2 x 48</i>	<i>58 x 48</i>							
" Angle in Wells	<i>5 x 5 x 60</i>	<i>66 (Pilelets)</i>							
Thickness of Plating abreast Deck openings in way of Wells	<i>42 and 48</i>	<i>and as per plan</i>							
Thickness of Plating abreast Deck openings in way of Bridge	<i>50</i>								
Thickness of Plating within line of openings...	<i>42 and 48</i>	<i>and as per plan</i>							
If Sheathed, material and thickness									
Second Deck.									
Stringer Plate, breadth and thickness in Wells...	<i>7 1/2 x 44</i>	<i>and 50</i>							
Stringer Plate, breadth and thickness in way of Bridge	<i>7 1/2 x 44</i>	<i>and 50</i>							
Thickness of Plating abreast Deck openings in way of Wells	<i>42 and 48</i>	<i>and as per plan</i>							
Thickness of Plating abreast Deck openings in way of Bridge	<i>50</i>								
Thickness of Plating within line of openings...	<i>42 and 48</i>	<i>and as per plan</i>							
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>35 x 34</i>								
Plating, Sheathing, material and thickness	<i>P.P. 5 x 3</i>	<i>5 1/2 x 3 P.P.</i>							
Bridge Deck.									
Stringer Plate, breadth and thickness.....	<i>60 x 54</i>	<i>54 x 54</i>							
Plating, Sheathing, material and thickness	<i>38 and 42</i>								
Forecastle Deck.									
Stringer Plate, breadth and thickness.....	<i>69 x 34</i>	<i>35 x 34</i>							
Plating, Sheathing, material and thickness	<i>34</i>								

SHELL PLATING.

SCANTLINGS.					RIVETING.				
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?		BUTTS.	
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.	RIVETS.	No. OF ROWS OF RIVETS.	STRAPPED OR LAPPED.
	Inches.	Inches.	Inches.	Inches.			Diam.	Spacing cr. to cr.	
FLAT PLATE KEEL	<i>47</i>	<i>1.0</i>	<i>7/8</i>	<i>7/8</i>		<i>Double</i>	<i>1 3/4</i>	<i>Four</i>	<i>1 1/8 4 1/8 Lapped</i>
" DBLG. (if any)									
BOTTOM PLATING, No. of Strakes.....	<i>3</i>	<i>6 1/2</i>	<i>48</i>	<i>48</i>		<i>Double</i>	<i>7/8</i>	<i>Three</i>	<i>7/8 3 1/8 do</i>
BILGE PLATING, No. of Strakes.....	<i>3</i>	<i>6 1/2 x 66</i>	<i>48</i>	<i>48</i>		<i>"</i>	<i>"</i>	<i>Four</i>	<i>7/8 3 1/2 "</i>
SIDE PLATING, No. of Strakes.....	<i>3</i>	<i>6 1/2 x 66</i>	<i>44</i>	<i>44</i>		<i>"</i>	<i>"</i>	<i>Three</i>	<i>7/8 3 1/8 "</i>
UPPER DECK, Sheer-strake in Wells.....	<i>61</i>	<i>58</i>	<i>44</i>	<i>44</i>	<i>54 x 58</i>	<i>"</i>	<i>"</i>	<i>Two</i>	<i>1 4 "</i>
UPPER DECK, Sheer-strake in Bridge ...	<i>"</i>	<i>62</i>	<i>44</i>	<i>44</i>		<i>"</i>	<i>"</i>	<i>Three</i>	<i>7/8 3 1/8 "</i>
STRAKE BELOW Sheer-strake in Wells.....	<i>65</i>	<i>72</i>	<i>44</i>	<i>44</i>		<i>"</i>	<i>"</i>	<i>Four</i>	<i>1 4 "</i>
STRAKE BELOW Sheer-strake in Bridge ...	<i>"</i>	<i>64</i>	<i>44</i>	<i>44</i>		<i>"</i>	<i>"</i>	<i>Three</i>	<i>7/8 3 1/8 "</i>
POOP SIDE PLATING				<i>38</i>		<i>Single</i>	<i>3/4</i>	<i>Two</i>	<i>3/4 2 5/8 "</i>
BRIDGE SIDE PLATING	<i>68 x 62</i>				<i>Midship thickness maintained forward to Collision bulkhead</i>	<i>Double</i>	<i>7/8</i>	<i>Four</i>	<i>1 1/8 4 3/4 Lapped</i>
FORECASTLE SIDE PLATING			<i>40</i>			<i>Single</i>	<i>3/4</i>	<i>Two</i>	<i>3/4 2 5/8 "</i>

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel					<i>Eight</i>
Extending to Upper Deck (Sec. 3 c).....					<i>Seven</i>
" Deck next below.....					<i>One</i>
As per Rule.....					<i>Six</i>
	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks	<i>26</i>	<i>5 1/2</i>	<i>Flange 30</i>		
" Second					
" Third					
" Holds	<i>30</i>	<i>33</i>	<i>10 x 3 1/2 x 44</i>	<i>29</i>	
COLLISION " (in Hold)	<i>35</i>	<i>30 8 1/2 x 3 1/2</i>	<i>44</i>	<i>74 8 1/2 x 3 1/2</i>	<i>48</i>
AFTER PEAK " " 	<i>35</i>	<i>34</i>	<i>8 1/2 x 3 1/2</i>	<i>44</i>	<i>Lapped</i>

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				
STEM	<i>Roller Steel Bar</i>	<i>10 1/2 x 2 3/4</i>		<i>10 1/2 x 2 1/2</i>
STERN FRAME {	Propeller Post	<i>Steel</i>	<i>10 1/2 x 4 1/2</i>	<i>Steel Cast</i>
	Rudder "	<i>Cast</i>	<i>9 x 7 1/2</i>	<i>Scotland</i>
RUDDER—A x D		<i>4 11/16</i>		
Speed of Vessel		<i>10 1/2 knots</i>		
RUDDER mainpiece at head	<i>Steel</i>	<i>10</i>	<i>Wattman's</i>	
" " heel	<i>Teak</i>	<i>7 1/4</i>	<i>Pallard & Co</i>	
" how constructed	<i>curved shock with transverse on Ormus</i>			
" double or single plate coupling, vertical or horizontal	<i>Single Plate Vertical Coupling</i>			

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *open hearth process*
Gutehoffnungshütte, Scottish Iron & Steel Co., A. Colville & Sons, Clondra Steel Works
Dorman Long & Co., Thyssen Stahlwerke, J. Dunlop & Co
 Has the Steel been tested as required by the Rules? *Yes*

EQUIPMENT No. 34492.9										LETTER 4	ANCHORS.		
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.			
90774	1st Bower	57	1	21	57	1	21	46	18	5	Hall's Stockless	R. Hingley & Son	Neth. 29 H. Green
90773	2nd "	57	1	7	57	1	7	46	17	0	do	do	" 29 H. Green
90616	3rd "	56	3	0	56	3	0	46	9	1	do	do	" 29 H. Green
	Collective weight.	171	2	0	171	2	0						
91037	Stream	16	1	10	16	1	10	14	14	0	Ordinary	N. Hingley & Son	" 29 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.					Fathoms.	Ins.		Fathoms.	Ins.
85562	135	2 3/16	86 1/10	120 1/2	322-3-18	645-3-0			270	2 3/16	Stud	Naples Wire	Neth. 15 29 H. Green	TOWLINE	120	4 3/4	47	120	4 3/4
85570	135	2 3/16	86 1/10	120 1/2	322-3-22	645-3					"	"	J. G. Relf	HAWSERS & WARPS	2-90	2 3/4	15 1/2	2-90	2 3/4
															90	2 1/2	12 1/2	1-90	2 1/2
Iron Stream } Steel Wire }	90	4 3/4		47					90	4 3/4	SL Wire				1-90	7	Handle	1-90	7

Steering Gear, Steam	Auton Steam Tiller	Steering Gear, Hand	Efficient
Boats	Two	Steering Chains, Size and Test	Two chains Steam Windlass
Ceiling in Holds, thickness and material	2 1/2 pmi under hatches and over ladders	Cargo Battens, thickness, material and spacing	2" pmi 9" spacs
Cargo Hatchways.—(Upper Deck)	Coaming 30 x .55	Thickness of Hatches	3" pmi
Size of No. 1 Hatchway (Forward)	22 x 17	No. 2	29.3 x 17
		No. 3	9.0 x 17
		No. 4	33.3 x 17
		No. 5	22.0 x 17
		No. 6	
Number of Shifting Beams and/or Fore and Afters	4 Hbs in N°1 and 5 hatches, 5 in N°2, 1 in N°3, and 6 in N°4 hatch, No fore & afters	For CHARLES CONNELL & CO. Limited.	
Builder's Signature		SECRETARY.	

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 workmanship and material are good.					
This vessel has been built in accordance with the approved plans, the Secretary's letters of various dates, and in general conformity with the rules (1921-22). The double bottom tanks, the deep tank, and both fore and after peak tanks have been tested as required by the Rules. The weather decks and the tunnel have been tested with satisfactory results. The freeboard has been verified, and the marks cut in on the vessel's side. The bottom forward of the 3/5" length has been strengthened in accordance with the rules.					
The approved plans as noted on the back of the report are forwarded herewith vessel in a sister ship to the same Builder N° 406-403-401-400, S.S. Connella Wayfarer, Wauderer, Historian (See Reports 45940, 44960, 44460, 44248.)					

The amount of Entry Fee	£ 9 : 0 : 0	Fees applied for.	19 OCT 1929
Special Survey Fee	£ 328 : 1 : 0	Received by me,	22 10 19 29
Travelling Expenses, if any	£ 9 11 3		
State whether the Vessel has been built under Special Survey	Yes	Signature	Albert Davis
Certificate to be sent to	Glasgow	Date of issue	30/10/29
I am of opinion the Vessel should be Classed * 100. A. 1			
Surveyor to Lloyd's Register of Shipping.			

Committee's Minute	GLASGOW	22 OCT 1929
Character assigned	+ 100A1.	
Lloyd's A&CP		
+ L.M.C. 10.29		

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.)

The following Plans and Reports are enclosed

- ✓ 1 Midship Section as approved
- ✓ 1 Plan as built (forwarded in advance)
- ✓ 1 Profile
- ✓ 1 Deck Plans
- ✓ 1 Pillars & Girders
- ✓ 1 Rudder & Stern Frame
- ✓ 1 Modification to Sternpost amended
- ✓ 1 Bunkers Casings
- ✓ 1 Pumping Arrangement
- ✓ 1 Deep Tank
- ✓ 1 Steering Gear arrangement (as built)
- ✓ 1 Tunnel Plan
- ✓ 1 Connection of Tunnel rings
- ✓ 1 Hatch web plates
- ✓ 1 Strengthening of bottom for d
- ✓ 1 Watertight Bulkheads
- ✓ 1 Painting Arrang^t forward
- ✓ 1 Steering Tiller

Reports

- 1 Steering Tiller
- 1 Rudder frame
- 1 Stern frame

NOTE - On the 1 Oct 1929 when entering Goran dry dock the vessel collided with the quay wall, sustaining damage to the Starb^d side for which the following repairs were effected -
7. Strake Starb^d side N^o 6 and 7 Plate failed in place - 9. Strake Starb^d side N^o 6 Plate failed in place. N^o 113 and 114 frames Starb^d side, cropped failed & replaced with suitable back bars. Cutting and sparring removed and replaced as necessary.

Particulars of Drop Test of Cast Steel Anchors, viz. :— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	36-0-23 Cuts	M.A.B.	N ^o 4304	6 th April 1929
	2nd "	35-3-15 "	M.A.B.	4305	6 April 1929
	3rd "	30-3-3 "	A.B.	449	10 March 1929

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 37.15 ft., R.Q.D. ✓ ft., Bridge 127.47 ft., Forecastle 39.92 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) 2 decks Steel

Official No. 161119

Signal Letters _____

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,	117	345	Fore peak tank,	21	76
Double bottom, under Engines and Boilers,	50	229	After peak tank,	10	26
Double bottom, if under Engines only,			Deep tank, aft,	30	762
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	167	548	Other tanks, if fitted,		
	Total capacity of double bottom	1122	(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. 5974

Date 25.1.29

Dates of Surveys held while building

9.29 Feb. 1.12.28 Mar 11.15.28 Apr 23 May 2.7.13.20.24.28.31 Jun 4.7.13.19.24
26.28 Jul 3.5.10.25.31 Aug 1.5.14.16.20 Sep 2.5.6.25.27 Oct 1.4.7.16.

Total No. of Visits 40