

## STEEL STEAMER or MOTORSHIP.

28 DEC 1931  
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

Survey held at *Belfast.*Date First Survey *10 June 1930*Last Survey *18 December*19 *31*

On the

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

*Twin Screw Motor Vessel "CONUS"*

(Machinery fitted Aft)

State Type

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

*Full Scantling (Longitudinal framing at bottom & deck)*

State Type of Erections

*Poop, Bridge & Forecastle*

TONNAGE under Tonnage Deck

*7510.33*CLASS *\* 100A1*

State if with freeboard as condition of Class

FEET.

Built at *Belfast.*Launched *May 28<sup>th</sup> 1931.* Yard No. *518*Builders *Workman Clark (1928) Ltd.*Owners *Anglo Saxon Petroleum Co Ltd.*

Managers

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

Residence *London.*Port of Registry *London.*

If surveyed while building, afloat, or in dry dock

*Yes.*

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

Total

Gross Tonnage

Register Tonnage

## REGISTERED DIMENSIONS.

FEET.

Length

*452.4*

Breadth

*62.1*

Depth

*33.95*

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

L *450*

Breadth (greatest moulded)

B *61.75*

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

D *34*

1st Longitudinal Number (L x D)

*= 15300*

2nd Numeral L x (B + D)

*= 43087*

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

*✓*

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

*✓ 13.24*

Do. Long Bridge to top of keel

Draught Moulded

*26'-2 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	<i>29</i>		Bracket Floors, Frame	<i>✓</i>	
" " from $\frac{3}{8}$ length to Collision bulkhead	<i>29 &amp; 27</i>		" " Reversed Frame	<i>✓</i>	
" " in peaks	<i>24</i>		" " Vertical Struts	<i>✓</i>	
SIDE FRAMING.			Centre Girder, depth and thickness <i>In Engine Rm.</i>	<i>60 x 57</i>	
Frame Amidships, Angle, E or [ <i>N.B.S.</i>	<i>10 3 1/2 44</i>		" " top Angles	<i>3 1/2 3 1/2 54</i>	
" " Extends up to	<i>Upper Dk.</i>		" " bottom Angles	<i>4 4 60</i>	
Side Stringers.			Side Girders, No. each side and thickness	<i>1 2 50</i>	
Amidships, <i>Two</i>	<i>26 x 42</i>		Margin Plate <i>horizontal</i> (excl. of flange) and thickness	<i>54</i>	
Face Angles	<i>3 1/2 x 3 1/2 42</i>		" " Vertical Angle to Tank side	<i>6 6 46</i>	
Extends up to	<i>3 1/2 x 3 1/2 44</i>		" " Bracket <i>abaft 1/2 len. from stem</i>	<i>✓</i>	
Depth of Framing Girder	<i>10</i>		" " Vertical Angle to Tank side	<i>✓</i>	
Struts in each Side Tank <i>Upper</i>	<i>10 x 3 1/2 x 3 1/2 44</i>		" " Bracket forward $\frac{1}{2}$ len. from stem	<i>✓</i>	
Frames in Uppermost Continuous Deck	<i>10 x 3 1/2 x 3 1/2 44</i>		" " Gussets, spacing and scantling	<i>✓</i>	
Three to each Stringer <i>Lower</i>	<i>10 x 3 1/2 x 3 1/2 44</i>		" " Gussets, spacing and scantling	<i>✓</i>	
Forward <i>Forward</i>	<i>8 x 3 1/2 46</i>		Tank Side Brackets, height above base line at toe of Frame and thickness	<i>8'-0" x 44</i>	
Framing in Peaks, Angle or [ <i>N.B.S.</i>	<i>8 3 1/2 46</i>		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>1 7/8 4 13/16</i>		Breadth and thickness of Middle Line Strake	<i>54 70</i>	
State if Frame Joggled	<i>Amidships only.</i>		Thickness of remainder	<i>52 1-08</i>	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<i>Two Side Stringers</i>		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>In accordance with approved plan.</i>	
STRENGTHENING OF BOTTOM FOR WARM State Particulars	<i>3 strakes shell plating midship thickness to Coll. Bnd. Two rows of intercostals each side 6 x 3 1/2 x 44 OA stiffeners to shell between intercostals.</i>		BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships	<i>Longitudinal.</i>	
Floors, Depth and thickness at mid-line in <i>Fore Deep Tank</i>	<i>66 40</i>		" in Wells, Angle, E or [ <i>Poop</i>	<i>8 3 43 44</i>	
Height of Brackets at side above base line at toe of frame	<i>✓</i>		" in way of <i>Bridge</i>	<i>10 3 1/2 40</i>	
Middle Line Keelson, on Floor, Angle, E or [ <i>Centre Line Bulkhead</i>	<i>Through.</i>		Spacing <i>Aft 29 1/2 Forward 27 x 24</i>	<i>8 3 36</i>	
" " Through Plate or Intercostal Plate	<i>None.</i>		Second Deck, amidships, Angle, E or [ <i>N.B.S.</i>	<i>8 x 3 x 36</i>	
" " Foundation Plate on Floors	<i>4 4 52</i>		Spacing <i>Aft 29 1/2 Forward 27 x 24</i>	<i>8 3 37</i>	
" " Flat Plate Keel Angles	<i>Two.</i>		Deep Tank Forward	<i>19 3 1/2 42</i>	
Side Keelsons, No. each side	<i>Two.</i>		Third Deck, amidships, Angle, E or [ <i>N.B.S.</i>	<i>19 3 1/2 42</i>	
" thickness of Intercostal Plate	<i>42</i>		Spacing	<i>27</i>	
" Top	<i>6 3 1/2 50</i>		Fourth Deck, amidships, Angle, E or [	<i>✓</i>	
" Angles <i>Shell</i>	<i>3 1/2 3 1/2 44</i>		Spacing	<i>✓</i>	
DOUBLE BOTTOM. in Machy Space.			Poop Deck, Angle, E or [ <i>N.B.S.</i>	<i>8 3 45</i>	
Solid Floors, thickness and spacing	<i>42 29 1/2</i>		Spacing	<i>29 1/2 x 24</i>	
" Are Frame and Reversed Frame joggled?	<i>Yes</i>		Bridge Deck, Angle, E or [ <i>N.B.S.</i>	<i>18 3 42</i>	
Bracket Floors, breadth and thickness at middle line	<i>✓</i>		Spacing	<i>29</i>	
" breadth and thickness at margin plate	<i>✓</i>		Forecastle Deck, Angle, E or [ <i>N.B.S.</i>	<i>10 3 1/2 40</i>	
			Spacing	<i>27 x 24</i>	



## 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.
<b>PILLARS</b> , No. of Rows.. <i>Two Longitudinal Bulkheads</i>			Stringer Plate, <del>breadth and thickness in way of Bridge</del> .....	<i>36</i> <i>7</i> <i>44</i>	
" in 'tween Decks, Size and Spacing.....	✓		Thickness of Plating <del>abreast Deck openings in way of Wells</del> .....	<i>34</i> <i>7</i> <i>32</i>	
" " " " " " .....	✓		Thickness of Plating <del>abreast Deck openings in way of Bridge</del> .....	<i>34</i>	
" in Holds " " " " .....	✓		Thickness of Plating within line of openings.....	✓	
" " " " " " .....			If Sheathed, material and thickness .....	✓	
<i>Longitudinal</i> <del>Centre Line Bulkheads</del> <i>15'-6" port &amp; starboard</i>	<i>10 3/4 .43</i>		<del>Third Deck. Deep Tank Top. Forward</del>		
Stiffeners and Spacing... <i>2 No.</i>	<i>spaced 29</i>		Stringer Plate, <del>breadth and thickness</del> .....	<i>38</i>	
Plating, thickness of .....	<i>.42 .38</i>		If Plated, state thickness.....	<i>38</i>	
<b>STRINGERS AND DECKS.</b>			<b>Fourth Deck.</b>		
<b>Uppermost Continuous Deck.</b>			Stringer Plate, breadth and thickness.....	✓	
Stringer Plate, breadth and thickness in Wells	<i>76 1/2 .70</i>		If Plated, state thickness .....	✓	
" " " " " " in way of Bridge	✓ <i>.70.</i>		<b>Poop Deck.</b>		
" Angle in Wells .....	<i>7 7 .60</i>		Stringer Plate, breadth and thickness .....	<i>Tapered 38</i>	
Thickness of Plating abreast Deck openings) in way of Wells .....	<i>.70 7 .90</i>		Plating, Sheathing, material and thickness .....	<i>30 7 .26</i>	
Thickness of Plating abreast Deck openings) in way of Bridge .....	✓		<b>Bridge Deck.</b>		
Thickness of Plating within line of openings...	✓ <i>.58</i>		Stringer Plate, breadth and thickness.....	<i>42 44</i>	
If Sheathed, material and thickness .....	✓		Plating, Sheathing, material and thickness .....	<i>28 5 1/2 " O.P. Exposed</i>	
<b>Second Deck.</b>			<b>Forecastle Deck.</b>		
Stringer Plate, breadth and thickness <i>Forward</i>	<i>36.</i>		Stringer Plate, breadth and thickness.....	<i>37</i>	
			Plating, Sheathing, material and thickness .....	<i>30 7 .48</i>	

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. No. <i>No.</i> State if joggled?			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		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.									Inches.
FLAT PLATE KEEL .....	60 1/4	1.94	.83	.80		Double	1	4	5	1	4 1/2	Lapped.	
„ DBLG. (if any)													
BOTTOM PLATING, No. of Strakes ..... 4	73 1/2 68 95 1/2 65 3/4	✓ .65	20.50 .52 .54	.50 .53 .57 .58		Double	7/8	3 1/2 x 3 3/4	4	7/8	3 1/2	Lapped.	
BILGE PLATING, No. of Strakes ..... 1	79	✓ .65	1.57	1.65 .50		do.	7/8	3 1/2 x 3 5/8	4	7/8	3 1/2	do.	
SIDE PLATING, No. of Strakes ..... 3	ea 95 1/4	✓ .61	1.48	1.48 .48		do.	7/8	3 3/4	4	7/8	3 1/2	do.	
UPPER DECK, Sheer-strake in Wells.....	55 1/2	✓ .97	1.48	1.48		✓	✓	✓	5	1 3/8	5 1/2	do.	
UPPER DECK, Sheer-strake in Bridge ...	56	✓ 1.16	✓	✓		✓	✓	✓	5	1 1/8	5 1/2	do.	
STRAKE BELOW Sheer-strake in Wells.....	53 1/4	✓ .84	1.48	1.48		Double	1	3 5/8	4	1	4	do.	
STRAKE BELOW Sheer-strake in Bridge ...	53 1/4	✓ .84	✓	✓		do	1	3 3/8	4	1	4	do.	
POOP SIDE PLATING .....				✓ 40		Single	7/8	3 3/4	2	7/8	3 1/2	do.	
BRIDGE SIDE PLATING ...	85 1/2	✓ .46				To Main Sheer do.	1 1/8	4 1/2	2	7/8	3 1/2	do.	
FOREC'TLE SIDE PLATING			✓ .44			do.	7/8	3 1/2	1	7/8	3 1/2	do.	

## WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (See: 3 c)	113.
„ Deck next below	1
As per Rule	7.

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar</b> .....	✓	Flat Plate.		
<b>STEM</b> .....		Rolled 10¼" x 2¾"		
<b>STERN FRAME</b> {	<del>Peller Post</del>			Wilsons E. S. Co.
	Rudder	Forged 8" x 4½"		Rotterdam.
<b>RUDDER—A x D.</b> .....		686		do.
<b>Speed of Vessel</b> .....		12 knots.		
<b>RUDDER</b> mainpiece at head ...	Forging	13		
" " heel ...		9¾		
" how constructed .....		Arms shrunk on & keyed to mainpiece		
" double or single plate		Single		
" coupling, vertical or horizontal .....		Horizontal		

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Siemens Open Hearth Process.*  
*Steel Co of Scotland, Lanarkshire Steel Co Ltd, Corbett Iron Co Ltd,*  
*Colvilles Ltd, Warrickburn Iron Works.*  
Has the Steel been tested as required by the Rules? *yes*



ANCHORS.

## HAWSERS AND WARPS.

W18-0057(2/3)



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.)

Belfast Report No 10739 M.V. "CORBIS".

Copies of the approved plans are filed in the London office.  
The approved plans as shown in list below are now in the London office.  
Midship section, transverse bulkhead, midship section & transverse bulkhead, midder, stemframe & shaft brackets (6) alternative arrangement of transverse bulkhead stiffeners in wing tanks, alternative attachment of wing tank floors to longitudinal bulkhead, profile & decks, scantlings in way of forward oil tanks (2), rivetting list, after end framing &c, after end framing & cant frames, fore end arrangements, fore end framing, transverse brackets to centre girder, transverse bulkhead stiffeners in way of stainer, double bottom in machinery space, shell plan, stringer chocks at plate landings, framing plan, fore end hatches, quadrant & tiller, pumping arrangements, cofferdam O.T. hatches.  
The forging and casting certificates are enclosed herewith.

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	✓ 4. 54. 3. 7 (incl. pins)	D.C.B.	3346.	29/1/31.
	2nd "	✓ 53. 0. 0 do.	H.C.R.	4878.	20/11/30.
	3rd "	✓ 41. 2. 0 do.	A.B.	6396.	30/4/31.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 103.08 ft., R.Q.D. ✓ ft., Bridge 33.0 ft., Forecastle 43.83 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) 1 Dk (Stl)

Official No. 162645 : Signal Letters L.H.G.V. Is bottom of Vessel coated with cement Yes (clear if not give particulars of composition) Nothing in Oil Compts. of Oil Compartments on

#### PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	✓	✓	Fore peak tank,	26.3	206
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	16	81
Double bottom, if under Engines only,	✓ 63.9	✓ 183	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward, Oil fuel.	31.5	338
Double bottom, forward,	✓	✓	Other tanks, if fitted, 2 Cofferdams Ford	4.0	223
Total capacity of double bottom		✓ 183	(If necessary, furnish further information by sketch.) apt.	4.0	215

\* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 822

Date 24<sup>th</sup> Mar. 1930

Dates of Surveys held while building

1930 June 16 Aug. 29. Sept 2. 5. 12. 30 Oct. 4. 15. 16. 19. 20. 22. 29. 31 Nov. 3. 4. 5. 6. 10. 12. 18. 20. 21. 28 Dec. 5. 9  
12. 16 Feb 9. 12. 13. 14. 15. 19. 20. 23. 24. 25. 26. 27 Mar 2. 3. 4. 5. 6. 10. 11. 13. 18. 19. 20. 23. 25. 27. 30 Apr 1. 2. 3  
8. 9. 10. 13. 14. 15. 16. 19. 20. 21. 22. 23. 24. 27. 28. 29. 30 May 1. 4. 5. 6. 7. 8. 11. 12. 13. 14. 15. 18. 19. 20. 21. 22.  
25. 26 June 1. 3. 10. 15. 19. 23. 24. 27 Aug 13. 18. 25. 28 Sept 2. 9. 10 Oct 4. 19. 15

Total No. of Visits 112



## PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.				
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads.	Rivets in Brackets to Bulkheads.	
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Diam.	Speng.	Inches.		Number.	Diameter.
ming of <del>L</del> or <del>C</del> .....																		
mes in Bridge 'tween Decks ...																		
mes from Uppermost Continuous Deck On Bottom.																		
Centre Tanks	No. 1	As approved.			As approved.			Five longitudinal each side of C.L.			As amidships			7/8	5/4	3 1/16 for 10 rivets	16	7/8
	" 2	do			do			15 x 4 x 4 x .53 E			Back angle to shell 3 1/2 x 3 1/2 x .44							
	" 3	do			do			Back angle to shell 3 1/2 x 3 1/2 x .44 for			full length of							
	" 4	do			do			3' 9" ea side of			transverse bulkheads.							
	" 5	do.			do.													
	" 6																	
	" 7	As approved.			As approved.			On C.L. intercostal plate between transverse.			As amidships							
	" 8							52" x .44										
	" 9							Face bar 6 x 3 1/2 x .62 L										
	" 10							Bottom angles to keel 4 x 4 x .50 continuous between bulkheads.										
Wing Tanks	" 11													7/8	5/4	3 1/16 for 10 rivets	16	7/8
	" 12	As approved.			Transverse			Two longitudinal each side in wing tanks			Transverse							
	" 13				framing.			15 x 4 x 4 x .53 E			framing.							
	" 14																	
	" 15																	
	" 16																	
acing of longitudinal Frames		Amidships .....																
		At Ends .....																
able toms or C		Tank Top Longitudinals																
		Bottom "																
cing of Longitudinals		Amidships																
		At Ends...																
m Transverses.																		
Tanks	Depth and Thickness	32	.44		Transverse			32" x .44"	Transverse									
	Face Angle	16	3 1/2	.44	framing.			6 3 1/2 .44	framing.			7/8	3 15/16					
	Lugs to Shell*	16	6	.44				6 6 .44										
In 'tween Decks.	Depth and Thickness																	
	Face Angles																	
	Lugs to Shell*																	
Centre Tanks	Depth and Thickness							52 x .46										
	Face Angles							6 4 .64										
	Lugs to Shell*							6 6 .46	cut at seams			7/8	1 3/8					
	" , Back Bars							3 1/2 3 1/2 .44										
Brackets								46 flanged 5" stiffened 7' 3" to transverse										
acing of Transverse Frames								9' 8"										
Longitudinal Beams of																		
Bridge Deck		✓																
Upper		18	3 1/2	.42	18	3 1/2	.42	18	3 1/2	.42	18	3 1/2	.42	31				
Second																		
Third																		

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.