

Rpt. 1.

STEEL STEAMER or MOTORSHIP.

Received at London Office

25 SEP 1946

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

18th September 1946

Port of

Glasgow

No. 71055

Survey held at

Glasgow

Date First Survey

24 May 1945

Last Survey

11 September 1946

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

Steel Single Screw Oil Tanker "EMPIRE TEDRITA" (Machinery aft)

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

Special Type (Restricted draft)

State Type of Erections

TONNAGE under Tonnage Deck...

581.43

CLASS

+100 A-1" with freeboard in summer in state of Class "Camping petroleum in bulk"

Built at

Ponthouse Glasgow

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

Total

581.43

Gross Tonnage

891.33

Register Tonnage

380.94

REGISTERED DIMENSIONS.

FEET.

Length

193.0

Breadth

32.0

Depth

14.55

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

FEET.

L 190.0

Breadth (greatest moulded)

B 32.0

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

D 14.75

1st Longitudinal Number (L x D)

= 2803

2nd Numeral L x (B + D)

= 8883

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

—

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

12.88

Do. Long Bridge to top of keel

Draught Moulded

13.05

Launched 30th March 1946 Yard No. 1314 P.

Builders A. J. Inglis & Co.

Owners The Ministry of Transport

Managers The Anglo Saxon Petroleum Co. Ltd.

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

Residence

Port of Registry Glasgow

If surveyed while building, afloat, or in dry dock

Building and afloat.

FRAMES, DOUBLE BOTTOM AND BEAMS.

Longitudinal Framing as per Page 5

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

22 1/2

" " from 3/4 length amidships to Collision bulkhead

22 1/2

" " in peaks

22

SIDE FRAMING.

Frame Amidships, Angle, E or F

7 3 33

Extends up to

upper DR.

Reversed Frame Amidships, Angle

Extends up to

Depth of Framing Girder

Frames in Uppermost Continuous Deck, Angle, E or F

Second between Decks, Angle, E or F

Third

from 1/2 len. for'd. to 1/2 len. from Stem

7 3 33

in Peaks, Angle, E or F

5 3 35

Diameter and Spacing of Rivets through Frame and Shell Plating amidships

3/4 @ 4 1/2

State if Frame Joggled

Yes

Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?

As appd.

Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?

As appd.

SINGLE BOTTOM. in Engine Space.

Floors, Depth and thickness at mid-line in

Holds

Height of Brackets at side above base line at toe of frame

Middle Line Keelson, on Floors, Angles, E or F

Through Plate or Intercoastal Plate

Foundation Plate on Floors

Flat Plate Keel Angles

Side Keelsons, No. each side

Continuous

thickness of Intercoastal Plate

Angles

DOUBLE BOTTOM. in Boiler Space.

Solid Floors, thickness and spacing

Are Frame and Reversed Frame joggled?

Bracket Floors, breadth and thickness at middle line

breadth and thickness at margin plate

Bracket Floors, Frame

Reversed Frame

Vertical Struts

in Boiler Space

Centre Girder, depth and thickness amidships

top Angles

bottom Angles

Side Girders, No. each side and thickness

Margin Plate depth (excl. of flange) and thickness

Vertical Angle to Tank side

Bracket abaft 1/2 len. from stem

Vertical Angle to Tank side

Bracket from forward 1/2 len. from stem to Panting Area

Gussets, spacing and scantling abaft 1/2 len. from stem

Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area

Tank Side Brackets, height above base line

measured up at toe of Frame and thickness

INNER BOTTOM PLATING. in Boiler Space

Breadth and thickness of Middle Line Strake

Thickness of remainder in Holds

Are Rule requirements complied with regarding increases of scantlings in way of double bottom in B. & B. space and framing in Bunkers and Boiler Room?

BEAMS.

Uppermost Continuous Deck, amidships

in Wells, Angle, E or F

Raised Quarter DR in way of Bridge, Angle, E or F

Spacing

Raised upper Deck Forward

Second Deck, amidships, Angle, E or F

Spacing

Third Deck, amidships, Angle, E or F

Spacing

Fourth Deck, amidships, Angle, E or F

Spacing

Poop Deck, Angle, E or F

Spacing

Bridge Deck, Angle, E or F

Spacing

Forecastle Deck, Angle, E or F

Spacing

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>Centre line</i>		Stringer Plate, breadth and thickness in way of Bridge		
„ in 'tween Decks, Size and Spacing.....	<i>Bulkhead in Cargo Tanks</i>		Thickness of Plating abreast Deck openings in way of Wells		
„ „ „ „ „	<i>O.F. Bulkheads, Cofferdams and Pump Room.</i>		Thickness of Plating abreast Deck openings in way of Bridge		
„ in Holds „ „			Thickness of Plating within line of openings... ..		
„ „ „ „ „			If Sheathed, material and thickness		
Centre Line Bulkhead, in Cargo Tanks	<i>9 3 1/2 .45</i>		Third Deck.		
Stiffeners and Spacing.....	<i>Every frame</i>		Stringer Plate, breadth and thickness.....		
Plating, thickness of	<i>30 x 36</i>		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>53 x 40</i>		If Plated, state thickness		
„ „ „ „ „ <i>Deck & Side</i>	<i>35 - 30</i>		Poop Deck.		
„ „ „ „ „ <i>in way of Bridge</i>			Stringer Plate, breadth and thickness	<i>25</i>	
„ Angle in Wells	<i>5 5 40</i>		Plating, Sheathing, material and thickness ...	<i>25</i>	
Thickness of Plating abreast Deck openings in way of Wells	<i>35</i>		Bridge Deck <i>Trunk Top</i>	<i>2 1/2 Oregon Pine</i>	
Thickness of Plating abreast Deck openings in way of Bridge	<i>35 - 30</i>		Stringer Plate, breadth and thickness.....	<i>71 35</i>	
Thickness of Plating within line of openings... ..	<i>35 - 30</i>		Plating, Sheathing , material and thickness ...	<i>40</i>	
If Sheathed, material and thickness	<i>Compo in Crew Space</i>		Forecastle Deck.		
Second Deck.			Stringer Plate, breadth and thickness.....	<i>30</i>	
Stringer Plate, breadth and thickness in Wells...			Plating, Sheathing , material and thickness ...	<i>30</i>	

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	upper EDGES. <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.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	57½	75	75	75	<i>See plans</i> appd. 55-44	Double	7	3-2	3	7	3½	Lapped.
„ DELG. (if any)												
BOTTOM PLATING, No. of Strakes		45	40	40	<i>See plans</i> appd. 40-33	Double	¾	2 in May 90 at 3 clear	3-2	¾	2½	Lapped
BILGE PLATING, No. of Strakes		40	40	33		Double-Single	"	"	"	"	"	"
SIDE PLATING, No. of Strakes												
UPPER DECK, Sheer-strake in Wells	63	40	37						3-2	¾	2½	Lapped.
UPPER DECK, Sheer-strake in Bridge		40		33		Single	¾	3-2-3	3-2	¾	2½	Lapped.
STRAKE BELOW Sheer-strake in Wells		40	37			Double-Single	"	2 in May 90 at 3 clear	3-2	"	"	"
STRAKE BELOW Sheer-strake in Bridge		40		33		"	"	"	3-2	"	"	"
POOP SIDE PLATING				34 26	<i>See plans</i>				2-1	"	"	"
BRIDGE SIDE PLATING				36 26		Single	¾	3	1	¾	2½	Lapped.
FOREC'TLE SIDE PLATING				26								

WATERTIGHT BULKHEADS.

2 O.T.
 Total No. of W.T. BULKHEADS in Vessel—
 Raised or Trunk Top
 Extending to Upper Deck (Sec. 3 c) 10
 Deck next below
 As per Rule approved.

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar				
STEM	Roll'd Steel	6 x 1 1/2		
STERN FRAME	{ Propeller Post } Fabricated { Rudder " } as per { } app'd. Plan	6 1/2 x 4	Colville Constructional Co Ltd	
Speed of Vessel		Under 12 knots		
RUDDER—Type		Ordnance		
" A x D		10 1/2 x 5		
" Diam. of head	Forging	5 1/2	Walsingham Steel Co Ltd	
" Mainpiece at top pintle		Rudder blade	Colville	
" " heel		from main-piece	Constructional Co Ltd	
" how constructed		Fabricated as per app'd. Plan		
" double or single plate		Double		
" coupling, vertical or horizontal		Horizontal		

STIFFENERS.

		Plating Thickness.	VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
O.T.						
MIDSHIP BULKH'D, Upper tween decks						
"	"	Second				
"	"	Third				
"	"	Holds	36	9 x 3 1/2 x 16 ft. A in way of bulk	30	Golden at upper 16 x 35 ft. in all levels
COLLISION		(in Hold)	40-30	7 x 3 x 35 ft. A at sides	24	Deep tank flat
AFTER PEAK			31-30	7 x 3 x 40 ft. A 2 x 3 x 30 ft. A	30	Shd steps 8-0 between p's above 5 x 6 ft. base

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open hearth*
Colvilles Ltd The Steel Company of Scotland Ltd
Has the Steel been tested as required by the Rules? *Yes*

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.	AMIDSHIPS.			ENDS.			Any Departure from Approved Plans to be Noted.	RIVETING.				
	In Ship.			In Ship.				Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Rivets in Brackets to Bulkheads.	
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.		Diam. Ins.	Speng. Ins.		Number.	Diameter. Inches.
Framing of L, L or E												
Frames in Bridge 'tween Decks												
Frames from Uppermost Continuous Deck CENTRE LINES No. 1	10	3½	.42	9	3½	.44	in N°1 Tank	3½	38	N°1 Tank	12	7/16 long
BULKHEAD								3½	4½	33 for 9 rivs	9	5/16 Bhd
1-5 " 2												
1-5 " 3												
1-5 " 4												
" 5												
" 6												
" 7												
" 8												
" 9												
" 10												
" 11												
" 12												
" 13												
" 14												
" 15												
" 16												
Spacing of Longitudinal Frames { Amidships	2-6											
{ At Ends				2-6								
Double Bottoms { Tank Top Longitudinals												
{ Bottom "												
Spacing of Longitudinals { Amidships												
{ At ends... ..												
Transverses.												
Side { Depth and Thickness												
(in 'tween Decks) { Face Angles												
{ Lugs to Shell*												
Side { Depth and Thickness												
(in Hold) { Face Angles												
{ Lugs to Shell*												
Bottom { Depth and Thickness	30		.40	30		.40						
{ Face Angles FLANGE	6			6								
{ Lugs to Shell*	6	6	.36	6	6	.36						
" " Back Bars												
Brackets40	Ranged 4"		.40	Flanged 4"							
Spacing of Transverse Frames... ..	9-4½	8	7-6	9-4½	8	7-6						
* State if joggled or liners.	Joggled			128 in N°1 Tank								
Longitudinal Beams of L, L or E												
TANK TOP Bridge Deck	7	3	.36	7	3	.36		Spacing.				
Upper DECK								30				
Second "								30				
Third "												
Transverse Beams.												
Plate.	11-35											
Face Angles FLANGE	4											
Any departure from Approved Plans to be Noted.												

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, &c., 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, &c., on the first page.

EQUIPMENT No. 9863 ✓										LETTER 1 ✓		ANCHORS.					
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE			WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.			
49277	1st Bower ...	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	OVERS IMPROVED TYPE	W.L. OVERS - GOLD	SUNDERLAND 5-4-46. JONEY		
49201	2nd „ ...	21	0	0	✓	✓	✓	21	12	2	0	21 1/4 ✓	✓	✓	22.3.46 „		
49258	3rd „ ...	18	0	15	✓	✓	✓	19	4	1	14	18 ✓	✓	✓	1.4.46 „		
	Collective weight.	61	0	8	✓	✓	✓					60 1/2 ✓					
61539	Stream	5	3	0	✓	✓	✓	1	1	24	8	0	2	14	5 3/4 ✓	ORDINARY ✓	CRADLEY HEATH 14-1-46 NORMAN

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.	Diam.					Length.	Cir.		Length.	Cir.
5162	210	1 3/8	34	51	216	0.19	203	210	1 7/8	5100	NORTH BRITISH ELECTRIC WELDING CO. LD.	GLASGOW	12.12.45 WRIGHT	TOWLINE...	90	3	186	90	3
														HAWSERS & WARPS	90	2 1/4	10.8	90	2 1/4
															90	1 3/4	6.4	90	1 3/4
Lead-Stream Chain or Steel Wire	60	3 1/4		21.7				60	3 1/4										

Steering Gear, Type (Power or hand) *Brown Bros. Electric Hydraulic* Alternative Means of Steering *Electric Capstan on poop*

Steering Chains (Size and Test) *None* Windlass *Electric by T. Reid. Lawley* Boats *2-20ft Lifeboats 2-24ft Motor boats*

Ceiling in Holds, thickness and material *None* Cargo Batts, thickness, material and spacing *None*

Cargo Hatchways, (Upper Deck) *Raised & Trunk Top Bull angle Brackets* Thickness of Hatches *Steel Hinged Covers*

Size of Hatchways No. 1 (Fwd.) *fold 3-9.50 No. 2 2-0.2.0 No. 3 1-11 x 1-3 No. 4 1-11 x 1-3 No. 5 No. 6*

Number of Shifting Beams and/or Fore and Afters *None*

Builder's Signature

A. & J. INGLIS, LIMITED

James Jeffery MANAGER

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel (b) whether the vessel, not being 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 (where required to be inserted in the Notation).

This Ship has been built in Conformity with the Society Rules and regulations and the Secretary's letters. The scantlings and arrangements are in accordance with or equivalent to those shown on the approved plans. The materials and workmanship are good. The cargo oil tanks, Oil Fuel Bunkers, Forward Cofferdam, After Cofferdam, Fore Peak Tank, After Peak Tank, Forward Deep Tank and Double Bottom Tank in Boiler Room were tested as required by the Rules and found satisfactory. Freeboard Verified and Marked out in. Steering gear and Windlass tried under Working Conditions and found satisfactory. Oil Fuel is Carried in Oil Fuel Bunkers at fore end of Boiler space. Flash point above 150°F. Section 20 of the Rules Complied with where applicable.

The amount of Entry Fee £ 4 : 0 : 0 Fees applied for, 24 SEP 1946

Special Survey Fee £ 133 : 13 : 0 Received by me, 19

Supervision of Specification 33 8 3

Travelling Expenses, if any £ 8 : 0 : 0

(Special notations, where part of class, to be stated.)

+100-A-1 With freeboard corresponding to 13-0-2 Carrying Petroleum in Bulk longitudinal framing at bottom and at deck.

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

Signature

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to **GLASGOW** Date of issue *11/10/46*

Committee's Minute **GLASGOW** 24 SEP 1946

Character assigned *100A 9.46*

Lloyd's Assoc

*With freeboard Carrying Petroleum in Bulk longitudinal Framing at Bottom and at Deck Lmc * 9.46 Oil Eng. 2 AS 100 lb.*

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.)

This Vessel is Similar to the EMPIRE TEDMUR (A.S. Reg. No. 1313P) Glasgow Report No. 70706

Midship Section as built forwarded in advance

The approved plan of Fabricated Rudder and Stemframe were forwarded to London with the First Entry Report of the EMPIRE TEDSHIP (A.S. Reg. No. 1311P) Glasgow Report No. 70418. and the remainder of the plans with the First Entry Report of the EMPIRE BELGRAVE Glasgow Report No. 69670

Forging Reports enclosed:— Rudder Head; Tiller.

Fabricated Structure Reports enclosed:— Stemframe; Rudder.

PARTICULARS OF ELECTRIC WELDING (if employed) Shell Rubbing Bars; Bilge Keels; Trunk Top to Trunk Side; Butts of Trunk Top and Trunk Side Plating; Seams of Tank Top Plating in Boiler Room; Raised Quarter Deck to Shell at after end; Stem frame and Rudder. and other minor details

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book Longitudinal framing at bottom and at deck; Oil Engine; Lloyd's A.C.P.; Machy aft; Cruiser Stem; Wireless

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	13.1.0 ✓	J.H.J.	6726	7.2.45
	2nd "	13.3.3 ✓	J.H.J.	7118	29.8.45
	3rd "	11.1.3 ✓	S.P.R.	7143	7.9.45

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 58.4 ft., R.Q.D. 58.4 ft., Trunk Bridge 92.0 ft., Forecastle 22.0 ft. RAISED UPPER DECK FOR? 38.1 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 169478 Signal Letters STEEL Extreme Breadth over Belting 32.4 Over-all Length 201.42 (Circ. 1611) (Circ. 1709)

No. and Material of Decks One Deck (Steel)

Parts of Bottom of Vessel coated with cement or approved composition Fore peak; After peak; Deep tank; Double Bottom Tank in Boiler Space; Engine Room Bilges and Pump Room

Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		31 S.W.
Double bottom, under Engines and Boilers,			After peak tank,		50 S.W.
Double bottom, if under Engines only,	11.3		Deep tank, aft, FORWARD COFFERDAM	3.0	37 S.W.
Double bottom, if under Boilers only,	9.4	11.2 F.W.	Deep tank, forward,	20.62	47.1 F.W. 48 S.W.
Double bottom, forward,		11.2 S.W.	Other tanks, if fitted, AFTER COFFERDAM	3.0	43 S.W.
Total length (if continuous) and Capacity			(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 6762

Date 9.2.45

Dates of Surveys held while building

1944: May 2, Aug 31, Oct 19, Nov 14, 19, Dec 6, 27, 1945: Jan 7, 15, 22, 28, Feb 2, 6, 8, 11, 12, 14, 18, 21, 23, 26, 28
Mar 2, 5, 6, 7, 8, 11, 13, 14, 15, 21, 22, 27, 30, Apr 18, May 6, 17, 22, 28, 29, Jun 1, 3, 4, 5, 11, 18, 27, Jul 5, Aug 2, 12, 27
Sep 4, 6, 11.

Total No. of Visits 56