

STEEL STEAMER OR MOTORSHIP.

Received at London Office.

AUG 1953

State if Report has been sent on the Freeboard of the Vessel YesState if Report is sent on the Machinery of the Vessel YesWRECK
SECTIONNo. 1032 No. 80755Date of completion of report 17th August 1953 Port of GlasgowSurvey held at Dumbarton Date First Survey 30th October 1951 Last Survey 31st July 1953On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Steel Single Screw "GEORGE"State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Closed Shelter Deck State Type of Erection Shelter DeckTONNAGE under Tonnage Deck ... 8324.28 CLASS 1100A1 State if with freeboard as condition of Class Yes Built at DumbartonDo. of space or spaces between Tonnage Dk. and Upper Dk. 8324.28 Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 460'-0" Launched Mar 3rd 1953 Yard No. 1460Total 8324.28 Breadth (greatest moulded) 63'-0" Builders Wm Denny & Bros. Ltd.Tonnage 9149.91 Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 40'-3" to S.S. 30'-9" to U.S. Owners A.G. Pappadakister Tonnage 5282.09 1st Longitudinal Number (L x D) = Managers Messrs. Freighters & Tankers Defence Corp. (Where necessary to be entered in Reg. Book)

REGISTERED DIMENSIONS.

FEET
Length 461.40
Breadth 63.25
Depth 28.20Framing Depth "d," at middle of length. See Sec. 3 (1d) =
Proportions—Depth to Length—Uppermost continuous deck to top of keel =
Do. Long Bridge to top of keel =
Draught Moulded 28'-6" Scantlings SuitableResidence 80 Broad Street, New York 4.Port of Registry Monrovia, Liberia

If surveyed while building, afloat, or in dry dock

while building afloat and in dry dock.
Date of dry docking — 25/7/53

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.....	<u>30</u>		Bracket Floors, Frame	<u>9 3/8 x 51 L</u>	
" " from 1/2 length amidships to Collision bulkhead.....	<u>27</u>		" " Reversed Frame.....	<u>9 3/8 x 39 L</u>	
" " in peaks	<u>24</u>		" " Vertical Struts	<u>10 3/8 x 3 x 3 x 1/4 x 1/2 L</u>	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<u>46 1/2 x 54</u>	
Frame Amidships, <u>Angle, E 7</u>	<u>13 1/2 x 4 x 58</u>	<u>has approved</u>	" " top Angles	<u>3 1/2 x 3 1/2 x 48 x 46</u>	
" " Extends up to.....	<u>upper deck</u>		" " bottom Angles.....	<u>5 5 x 54 x 46</u>	
Reversed Frame Amidships, Angle	<u>1</u>		Side Girders, No. each side and thickness.....	<u>one 38</u>	
" " Extends up to	<u>1</u>		Margin Plate depth (excl. of flange) and thickness	<u>40 x 53</u>	
Depth of Framing Girder.....	<u>13 1/2</u>		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	<u>4 1/2 x 52 F.B.</u>	
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	<u>8 3/4 x 40 @ 30"</u> <u>10 3/8 x 56 @ 27"</u>	<u>has approved</u>	" " 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.....	<u>4 1/2 x 52 F.B.</u> <u>30 x 5 cont.</u>	
" " Second 'tween Decks, Angle, [or]	<u>1</u>		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	<u>4 1/2 x 51 cont.</u>	
" " Third	<u>1</u>		Tank Side Brackets, height above base line at toe of Frame and thickness	<u>96" x 46 x 51</u>	
" " from 1/2 len. for'd. to 15% len. from Stem	<u>13 1/2 x 4 x 70 L</u> <u>has approved with 2 x 1/2 x 180 p.</u>		INNER BOTTOM PLATING.		
" " in Peaks, Angle or [.....	<u>9 3/8 x 40 L</u>		Breadth and thickness of Middle Line Strake...	<u>54 x 52</u>	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<u>7/8" x 5 1/4"</u>		Thickness of remainder in Holds	<u>52</u>	<u>in way of brackets</u>
State if Frame Joggled.....	<u>Yes</u>		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?.....	<u>Yes</u>	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	<u>Yes</u>		BEAMS. <u>Shelter</u>		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	<u>Yes</u>		Uppermost Continuous Deck, amidships in Wells, Angle, [or]	<u>9 3/8 x 39 L to 9 3/8 x 35 L</u>	
SINGLE BOTTOM.			" " in way of Bridge, Angle, [or]	<u>9 3/8 x 36 L</u>	
Floors, Depth and thickness at mid-line in Holds.....			" " Spacing	<u>every</u>	
Height of Brackets at side above base line at toe of frame.....			Second Deck, amidships, Angle, [or]	<u>11 3/8 x 42 L to 6 3/8 x 38 L</u>	
Middle Line Keelson, on Floors, Angles, [or]			" " Spacing	<u>every</u>	
" " Through Plate or Inter-costal Plate			Third Deck, amidships, Angle, [or]	<u>✓</u>	
" " Foundation Plate on Floors			" " Spacing.....	<u>✓</u>	
" " Flat Plate Keel Angles			Fourth Deck, amidships, Angle, [or]	<u>✓</u>	
Side Keelsons, No. each side.....			" " Spacing.....	<u>✓</u>	
" " thickness of Inter-costal Plate.....			Poop Deck, Angle, [or]	<u>7 3/8 x 32 L + 8 3/8 x 32 L</u>	
" " Angles			" " Spacing.....	<u>every</u>	
DOUBLE BOTTOM.			Bridge Deck, Angle, [or]	<u>✓</u>	
Solid Floors, thickness and spacing	<u>46 1/2 x 42</u>	<u>Frame yes. rev. no.</u>	" " Spacing.....	<u>✓</u>	
" " Are Frame and Reversed Frame joggled?	<u>45 x 42</u>		Forecastle Deck, Angle, [or]	<u>8 3/8 x 44 L</u>	
Bracket Floors, breadth and thickness at middle line	<u>35 x 42</u>		" " Spacing.....	<u>every</u>	
" " breadth and thickness at margin plate.....	<u>35 x 42</u>				

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	2		Stringer Plate, breadth and thickness in way of Bridge <i>house</i>	90x .40	
" " in 'tween Decks, Size and Spacing	5 $\frac{1}{2}$ to 4' dia At hatch ends		Thickness of Plating abreast Deck openings in way of Wells37	
" " " " " "			Thickness of Plating abreast Deck openings in way of Bridge <i>house</i>39	
" " in Holds " " " "	widely spaced		Thickness of Plating within line of openings...	.30	
" " " " " "	15x.68 to 12x.58 square		If Sheathed, material and thickness.....		
Centre Line Bulkhead. <i>In Deep Tank</i>			Third Deck.		
Stiffeners and Spacing	7 3 $\frac{1}{2}$ 50/A @ 3"		Stringer Plate, breadth and thickness.....		
Plating, thickness of	43-.31 <i>with two horizontal stiffeners</i>		If Plated, state thickness		
STRINGERS AND DECKS. <i>Shelter</i>			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	96x.85-41		If Plated, state thickness.....		
" " " " in way of Bridge <i>house</i>	.73 76		Poop Deck.		
" " Angle in Wells	6 6 .79		Stringer Plate, breadth and thickness.....	.29	
Thickness of Plating abreast Deck openings in way of Wells87x.85		Plating, Sheathing, material and thickness26x.29 5x2 $\frac{1}{2}$ wood.	
Thickness of Plating abreast Deck openings in way of Bridge <i>house</i>73 76		Bridge Deck.		
Thickness of Plating within line of openings...	.37		Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness.....			Plating, Sheathing, material and thickness		
Second Deck. <i>Upper</i>	90x		Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells	.40x.38		Stringer Plate, breadth and thickness.....	.32	
			Plating, <u>Sheathing</u> , material and thickness...	.32	

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 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.....	54	.88	.88	.88		Double	1	4 3/8					
„ Dblg. (if any)													
Bottom Plating, No. of Strakes 3		.68	.77-48	.52			7/8	3 3/4					
Bilge Plating, No. of Strakes 2		.68	.60	.52									
Side Plating, No. of Strakes 3		.65	.48	.48									
Upper Deck, Sheer- strake in Wells.....	84	.79	.48	.48	Equin Rule 63 x .83								
Upper Deck, Sheer- strake in Bridge ...													
Strake below Sheer- strake in Wells.....		.65	.60	.48									
Strake below Sheer- strake in Bridge ...													
Poop Side Plating.....				.39		Single	3/4	3 1/3 3/2					
Bridge Side Plating.....													
Forecastle Side Plating			.43			Single	3/4	3 1/3 3/2					

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		Vessel converted to closed shelter deck type before sailing.		Casting or Forging.		Scantlings.		Maker's Name.		Any Depts from App. Plans to be	
Extending to Upper Deck (Sec. 3 c)		6		Scantlings of							
" Deck next below		1		taken deck							
As per Rule		7		bulkheads to Rule requirements							
		STIFFENERS.									
		Plating Thickness.		VERTICAL.		HORIZONTAL.					
				Scantlings. Spacing.		Scantlings. Spacing.					
MIDSHIP BULKH'D, Upper 'tween decks		44	54-33	10 7 33	33"	part decks					
" " Second		100	50-30	7 33	27"	29 inders					
" " Third		112	50-30	7 33	27"	"					
" " Holds		151	53-32	10 4	33"						
COLLISION " (in Hold)		180	56-26	8 4	24"	3 inders					
AFTER PEAK " "		11	50-26	4 2	24"	Tunnels					
				10 4	64 10A	Stag Pear Hat.					
STEEL.		Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)									
		Colvilles & Co. Steel Co. of Scotland: Smith & Maclean, Lanarkshire Steel Co.									
		Has the Steel been tested as required by the Rules? Yes									

EQUIPMENT No. <u>48959</u>													LETTER <u>ef</u>		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.					
<u>5703</u>	1st Bower	<u>86</u>	<u>3</u>	<u>21</u>				<u>61</u>	<u>17</u>	<u>2</u>	<u>-</u>	<u>86 3/4</u>	<u>Stockless</u>	<u>Harp. key</u>	<u>LPHN: 5/2/53: Humphrey</u>	
<u>5705</u>	2nd "	<u>86</u>	<u>3</u>	<u>-</u>				<u>61</u>	<u>17</u>	<u>2</u>	<u>-</u>	<u>86 3/4</u>	<u>"</u>	<u>"</u>	<u>LPHN: 6/2/53: Humphrey</u>	
<u>5702</u>	3rd "	<u>74</u>	<u>2</u>	<u>7</u>				<u>36</u>	<u>5</u>	<u>-</u>	<u>-</u>	<u>73 3/4</u>	<u>"</u>	<u>"</u>	<u>LPHN: 5/2/53: Humphrey</u>	
	Collective weight	<u>248</u>	<u>1</u>	<u>-</u>								<u>244 1/2</u>				
<u>3074</u>	Stream	<u>25</u>	<u>-</u>	<u>21</u>	<u>6</u>	<u>1</u>	<u>17</u>	<u>24</u>	<u>19</u>	<u>1</u>	<u>14</u>	<u>25 & 5th</u>	<u>Steel Stock. S.W.</u>	<u>Not stated.</u>	<u>LPHCH: 3/7/52: H. H. H.</u>	
CHAIN CABLES.													FLANKS.			

CHAIN CABLES.										HAWERS 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.		Material.
	Fathoms.	Ins.	Tons.	qrs.	Cwts.	qrs.	lbs.	Fathoms.	Ins.					Fathoms.	Ins.		Fathoms.	Ins.	
277	300	2 1/4	127	6	178	5	806	1	3	75	2	0	300	2 1/4	130	5	130	5	130
179	for	24	"	"	2	0	26	for	24	Steel N.B.E. Weeding	LPHG: 11/2/53	Bright	TOWLINE	130	5	130	5	130	5
177	"	"	"	"	2	0	22	"	"	Purvis	"	L.P.H.G: 2/10/52	"	2	0	2	0	2	0
140	"	"	"	"	2	0	23	"	"	adoption	"	L.P.H.G: 2/10/52	"	2	0	2	0	2	0
	Stream	120	2 1/4	4	6	16		120	2 1/4	Cl.	"	L.P.H.G: 3/10/53	"	100	8	100	8	100	8

Steering Gear, Type (Power or hand) Steam Hydraulic Brown Bros. Alternative Means of Steering Hand control

Steering Chains (Size and Test) 1" Windlass Steam Emerson Boats 3 @ 24'

Coiling in Holds, thickness and material none Cargo Battens, thickness, material and spacing 6" x 2" wood @ 9"

Hatchways.—(Upper Deck) Steel plates & angles Thickness of Hatches 29-32 Steel

Hatchways No. 1 (Fwd.) 31-6" x 22'-0" No. 2 35'-0" x 22' No. 3 37'-6" x 22' No. 4 35'-0" x 22' No. 5 32'-6" x 22' No. 6 32'-6" x 22'

Lifting Beams and Afters FOR WILLIAM DENNY & BROTHERS LIMITED.

Builder's Signature

E. X. Russell DIRECTOR

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. Yes

Whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo Yes Oil in deep tank The positions in which oil is carried as fuel or cargo should be stated, together with the flash point (where required to be inserted in the Notation). In B.R. tanks & deep tank amidships & wing tanks

The vessel has been built under Special Survey in conformity with the Society's Rules and Regulations and the Secretary's letters. The Planings and arrangements are as given in the report and amended on the approved plans now forwarded. All modifications and additions original approved arrangements, made during construction, have been indicated on the plans as been approved as being in accordance with, or by Standards equivalent to, the requirements. The plans of midship section and profile & deck, showing the ship's structure, are forwarded herewith have been checked with the approved arrangements and found in order. Bulkheads, cofferdams, decks, bulkheads, tunnel & tunnel flat, & watertight doors have been tested in accordance with Rule requirements and Sec. 2 of the Rules complied with where applicable. Board has been verified and the marking, cut in on the vessel's sides. Windlass and gear tried under working conditions & found satisfactory. Breeze suction tests satisfactory.

The materials and workmanship are good.

Liberian Tonnage 126 Fees applied for, 18 AUG 1953

Amount of Entry Fee £ 30 Received by me, 19

Safety Equip. Cert. £ 1020

Special Survey Fee £ 50

Loadline Cert. £ 4:4

Travelling Expenses, if any £ 4:4

I am of opinion the Vessel should be Classed +100A1

Signature J. R. Wilson Surveyor to Lloyd's Register of Shipping.

Whether the Vessel has been built under Special Survey Yes

Date of issue 22/9/53

Committee's Minute GLASGOW 18 AUG 1953

Character assigned +100A1

Lloyd's A.C.P. + LMC. 7.53.

Carrying vegetable oil in deep tank amidships. 3 steam turbines 5R geared to sc. shaft

2 WTB 450 lb. (5/11.450 lb.) FD.

Fitted for oil fuel 7.53. FP above 150°F

2 DIB - 150 lb

CLASSIFICATION CERTIFICATES WRITTEN.

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Lloyd's Register Foundation

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.)

Approved Plans.

Midship Section.

Structural Profile & Decks.

Modification to main Frames & Stems.

Watertight Bulkheads.

Shell Expansion.

Fore End Framing.

Oil Fuel Bunkers & Deep Tank.

Pillars & Girders. Sheets 1 & 2.

Shaft Tunnel.

Modification to Pillars & Deck Girders.

Stern Frame.

Deep Tank.

Aft End Framing.

Deep Tank Hatch Covers & Supports.

Stern.

Cargo Hatches.

Deep Tank, (Alteration to Wash Plate).

Poop, Promenade, Boat deck & Tiller.

Casings on Shelter Deck.

Galvanizing & Topsides.

Main Engine Seats.

Deep tank amidships fitted for carriage of Vegetable Oil Cargoes.

Divisional C. Line bds in tween decks omitted, & Shelter deck beams re-inforced.

One tween deck bulkhead, upper to shelter deck, (bch 2 & 3) omitted.

Vessel has been measured for Liberian Tonnage and Safety Equipment Certificates

PARTICULARS OF ELECTRIC WELDING (if employed) Keel & centre girder butts; tank top butts & beam

sheer butts, bulkhead & tunnel seams & butts, deck butts, pillars & girders,

hatch webs, MacGregor hatch covers, masts, derrickposts, Engine boilers &

thrust bearings & minor details.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

Lloyd's A.R.C.P.; E.S.D.; D.F.; Gyro Compass; Cruiser Stern;

Deep tank amidships fitted for carriage of Vegetable Oil;

One tween deck bulkhead omitted. Wireless.

RADAR Equipment (State if fitted) Yes

State Type or Pattern No. Radiolocator mark 1

State } Maker. Marconi

Name } and/or

of } Supplier

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

1st Bower 52.1.22 : A.E.G. : 3176 : 2/5/52.

2nd " 52.3.24 : A.E.G. : 3180 : 6/5/52.

3rd " 46.3.0 : A.E.G. : 3150 : 4/4/52.

Head 54.0.10 }
Stanch 32.3.4 }
Head 54.2.12 }
Stanch 32.0.16 }
Head 48.1.3 }
Stanch 26.1.5 }

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 37.25 ft., R.Q.D. ft., Bridge ft., Forecastle 42.0

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

Official No. 278 Signal Letters E.L.H.A. Extreme Breadth over Belting 63.2' Over-all Length 492.0'

No. and Material of Decks Two. Steel.

Parts of Bottom of Vessel coated with cement or approved composition D.B. (W.B. only) tanks - Cement washed:

D.B. (O.F. + W.B.) tanks - nil: F. & A. peak tanks 'Snowcrete': Res. Feed water D.B. & F.W. tanks Cement

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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Double bottom, aft, Nos 6 & 5 O.F. & W.B.	130	349.0	Fore peak tank, W.B.	24.0	154.0
Double bottom, under Engines and Boilers, N. 4			After peak tank, W.B.	22.0	83.0
Double bottom, under Engines only, Fed. Fresh. N. 3A.	37.5	165.0	Deep tank, aft, 100-112 (W.B. Cargo & Reg. Oil)	30.0	1462.0
Double bottom, under Boilers only, O.F. & W.B.	27.5	185.0	Deep tank, forward, ✓		
Double bottom, forward, N. 3, 2 & 1 W.B.	192.0	744.0	Other tanks, if fitted, F.W. Tank aft of T. well.	7.5	✓
Total length (if continuous) and Capacity	387.0	1228.0	(If necessary furnish further information by sketch.)		

Order for Special Survey No. 7163

Date 21.6.51.

Dates of Surveys held while building

1951 Oct. 30. Nov. 1. 22. 23. 30. Dec. 19. (1952) Jan. 3. 4. 23. 46. 4. 6. 7. Apr. 2. 4. 10. 15. May 2. 7. 14. 16. 23. 26. 29. June 12. 14. 23. July 23. 24. 30. 31. Aug. 4. 6. 14. 31. 25. 24. Sep. 16. 22. Oct. 6. 15. 20. 27. 28. 29. 31. Nov. 6. 10. 11. 13. 14. 21. 25. 26. 27. Dec. 2. 4. 14. 15. 17. 19. 22. 23. 29. 30. (1953) Jan. 6. 7. 8. 12. 13. 14. 16. 19. 20. 21. 22. 23. 26. 27. 28. 29. 30. 31. Feb. 3. 5. 9. 10. 11. 12. 16. 18. 19. 21. 23. 24. 25. 26. Mar. 2. 3. 4. 5. 9. 10. 12. 13. 16. 17. 19. 23. 25. 27. 30. 31. Apr. 3. 7. 8. 10. 14. 15. 16. 21. 23. 24. 27. 30. May 1. 5. 6. 7. 13. 14. 15. 20. 21. 25. 27. 28. June 1. 3. 4. 9. 11. 12. 16. 17. 22. 23. Total No. of Visits 168
24. 25. 29. July 1. 2. 6. 8. 13. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31.