

STEEL STEAMER or MOTORSHIP

Received at London Office NOV 33 1937

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 *2nd November 1937* Port of *Sunderland*No. *32228*Survey held at *Sunderland*Date First Survey *20 Oct 1937*Last Survey *28 October 1937*

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

S.S. "GWYNWOOD" Single Screw, Machinery Off.

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

*Full Scantling*State Type of Erections *R.A.D. & F.C.E.*TONNAGE under Tonnage Deck *865.23*CLASS *+100 R.I.*

State if with freeboard as condition of Class

No.

Built at *Sunderland*

Do. 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 *228.5*Launched *5th October 1937* Yard No. *344*

Breadth (greatest moulded)

B *35.83*Builders *Messrs. S.P. Austin & Son Ltd.*

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

D *15.50*Owners *Messrs. W. France & Co. Ltd.*Gross Tonnage *1177.38*Register Tonnage *659.43*1st Longitudinal Number (L x D) = *3542*

Managers

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

2nd Numeral L x (B + D) = *11730*

Residence

REGISTERED DIMENSIONS.

FEET.

Length *230.85*

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

✓

Port of Registry *LONDON*Breadth *36.10*

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

12.625

If surveyed while building, afloat, or in dry dock

Depth *13.30*

Do. Long Bridge to top of keel

*16.375*Draught Moulded *14' 7"**yes.*

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>22 1/2</i>	✓	Bracket Floors, Frame	✓	
" " from 3/8 length to Collision bulkhead	<i>22 1/2</i>	✓	" " Reversed Frame	✓	
" " in peaks	<i>22 1/2</i>	✓	" " Vertical Struts	✓	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<i>31 1/2 x 39</i>	✓
Frame Amidships, Angle, <i>✓</i> or <i>✓</i> <i>N.B.S.</i>	<i>6 x 3 x 40</i>	✓ <i>also see plans.</i>	" " top Angles	<i>3 x 3 x 35</i>	✓
" " Extends up to	<i>R.Q.D.</i>		" " bottom Angles	<i>3 x 3 x 40</i>	✓
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	<i>One @ 28</i>	✓
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	<i>21 x 35</i>	✓
Depth of Framing Girder	<i>6</i>	✓	" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	<i>3 x 3 x 30</i>	✓
Frames in Uppermost Continuous 'tween Decks, Angle, <i>✓</i> or <i>✓</i>	✓		" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem	<i>5 x 5 x 30</i>	✓
" " Second 'tween Decks, Angle, <i>✓</i> or <i>✓</i>	✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem	✓	
" " Third " " " "	✓		" " Gussets, spacing and scantling forward 1/4 len. from stem	✓	
Framing in Peaks, Angle or <i>✓</i> <i>N.B.S.</i>	<i>5 x 3 x 30</i>	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	<i>45 38</i>	✓
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>3/4 5/16</i>	✓	INNER BOTTOM PLATING.		
State if Frame Joggled	<i>yes</i>		Breadth and thickness of Middle Line Strake	<i>77 x 38</i>	✓
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<i>In Peak Deck Floor 1 stringer 26 x 34 beam 6 x 3 x 40 B.A. alt. in Hold side shell 40 frames 7 x 3 x 48 B.A. N.B.S.</i>	✓	Thickness of remainder in Holds	<i>38</i>	✓
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<i>3 girders each side 28 bottom shell 44 internal frames 4 x 3 x 30</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>yes</i>	✓
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	✓		Uppermost Continuous Deck, amidships in Wells, Angle, <i>✓</i> or <i>✓</i>	<i>6 x 3 x 36</i>	✓ <i>also see plans</i>
Height of Brackets at side above base line at toe of frame	✓		" " in way of Bridge, Angle, <i>✓</i> or <i>✓</i>	✓	
Middle Line Keelson, on Floors, Angles, <i>✓</i> or <i>✓</i>	✓		Spacing	<i>every</i>	✓
" " Through Plate or Intercoastal Plate	✓		<i>R.Q.</i> Second Deck, amidships, Angle, <i>✓</i> or <i>✓</i>	<i>6 x 3 x 36</i>	✓
" " Foundation Plate on Floors	✓		Spacing	<i>every</i>	✓
" " Flat Plate Keel Angles	✓		Third Deck, amidships, Angle, <i>✓</i> or <i>✓</i>	✓	
Side Keelsons, No. each side	✓		Spacing	✓	
" " thickness of Intercoastal Plate	✓		Fourth Deck, amidships, Angle, <i>✓</i> or <i>✓</i>	✓	
" " Angles	✓		Spacing	✓	
DOUBLE BOTTOM.			Poop Deck, Angle, <i>✓</i> or <i>✓</i>	✓	
Solid Floors, thickness and spacing	<i>30 every R. frame 40 frame yes</i>	✓	Spacing	✓	
" " Are Frame and Reversed Frame joggled?	✓		Bridge Deck, Angle, <i>✓</i> or <i>✓</i>	✓	
Bracket Floors, breadth and thickness at middle line	✓		Spacing	✓	
" " breadth and thickness at margin plate	✓		Forecastle Deck, Angle, <i>✓</i> or <i>✓</i>	<i>5 x 3 x 30</i>	✓
			Spacing	<i>every</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.
PILLARS , No. of Rows.....	✓		Stringer Plate, breadth and thickness in way of Bridge	✓	
„ in 'tween Decks, Size and Spacing.....	✓		Thickness of Plating abreast Deck openings in way of Wells	✓	
„ „ „ „ „ „	✓		Thickness of Plating abreast Deck openings in way of Bridge	✓	
„ in Holds „ „	✓	deep brackets 32 spaced 4 ft.	Thickness of Plating within line of openings...	30	✓
„ „ „ „ „ „	✓		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	82 1/4 x 74	✓	If Plated, state thickness	✓	
„ „ „ „ in way of Bridge	✓		Poop Deck.		
„ Angle in Wells	5 x 5 x 50	✓	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...	30	✓	Stringer Plate, breadth and thickness.....	✓	
If Sheathed, material and thickness	✓		Plating, Sheathing, material and thickness ..	✓	
R.Q. Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	80 1/2 x 48	✓	Stringer Plate, breadth and thickness.....	21 x 30	✓
			Plating, Sheathing, material and thickness ..	26 PP. 2 1/2	✓

SHELL PLATING.

SCANTLINGS.					RIVETING.									
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.					
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	No. ✓	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	41	50	46	50		D.	3/4	3 1/4	✓	3	3/4	2 5/8	L	
„ DBLG. (if any)														
BOTTOM PLATING, No. of Strakes A, B, C.		40	44	38	✓	D.	3/4	3 1/4	✓	3	3/4	2 5/8	L	
BILGE PLATING, No. of Strakes	1 up.	40	40	36		D.	3/4	3 1/4	✓	3	3/4	2 5/8	L	
SIDE PLATING, No. of Strakes	2 R.Q.D.	40	40	36		D.	3/4	3 1/4	✓	2	3/4	2 5/8	L	
UPPER DECK, Sheer-strake in Wells.....	54	60	40		✓	D.	7/8	3 1/2	✓	3	7/8	3 1/8	L	
„ DECK, Sheer-strake in Bridge ...	47 1/2	50		36	✓	D.	3/4	3 1/4	✓	3	3/4	2 5/8	L	
STRAKE BELOW Sheer-strake in Wells.....	54	52	40		✓	D.	7/8	3 1/8	✓	3	7/8	3 1/8	L	
STRAKE BELOW Sheer-strake in Bridge ...	54	46		36	✓	D.	3/4	3 1/4	✓	3	3/4	2 5/8	L	
POOP SIDE PLATING	✓													
BRIDGE SIDE PLATING ...	✓													
FOREC'TLE SIDE PLATING			30	✓		S.	3/4	3 1/4	✓	1	3/4	2 3/8	L	

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) 4

„ Deck next below 1

As per Rule 3

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				
STEM				
STERN FRAME { Propeller Post				
„ { Rudder „				
Speed of Vessel				
RUDDER—Type				
„ A x D				
„ Diam. of head				
„ Mainpiece at top pintle				
„ „ heel ...				
„ how constructed				
„ double or single plate				
„ coupling, vertical or horizontal.....				

STEEL.

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

Corbett, Skinningrove, Sorman Long, Cargo Fleet, South Durham

Has the Steel been tested as required by the Rules? Yes.

EQUIPMENT No. 12639 ✓										LETTER	n	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.	Cwts.					
37309	1st Bower ...	25	2	14	✓			25	5	3	21	25 1/2	Bygone Improved Stockless	✓	Sld, 28/6/37, J.H. Butcher		
37310	2nd „ ...	25	2	0	✓			25	3	3	0	25 1/2	do.	✓	do, 29/6/37, do.		
37311	3rd „ ...	22	1	14	✓			22	13	0	14	22	do.	✓	do., do., do.		
	Collective weight.	73	2	0								73					
50751	Stream	6	2	12	✓	1	2	16	8	17	2	0	6 1/2	✓	Goodwin's forged W.I.	✓	Cradley Heath 20/8/37 L.S. Paul

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.	
	Length.	Diam.	Statu-tory.	Break-ing.	Supplied.	Per Rule.	Pathoms.	Diam.	Pathoms.	Diam.					Length.	Ins.		Length.	Ins.
55079	105	1 1/2	40 20	58 20	123 1 21	242	210	1 1/2	105	1 1/2	Steel Link	Kendrick & Co. Ltd.	Cradley Heath 18/8/37 L.S. Paul	TOWLINE	2090	3 1/4	21 1/2	90	3 1/4
55080	105	1 1/2	40 20	58 20	123 2 21						do	do.	do.	HAWERS & WARPS	5090	2 1/2	13 1/2	90	2 1/4
															2090	2 1/4	10 1/2	90	1 3/4
Iron Stream Chain or Steel Wire	75	3 1/2	25 20						75	3 1/2									

Steering Gear, Steam *Sonkin & Co. Ltd.* Steering Gear, Hand *Auxiliary Block & Tackle*

Boats *2-19' lifeboats* Steering Chains, Size and Test *Telemotor* Windlass *Emerson*

Ceiling in Holds, thickness and material *2 1/2" W.W.* Cargo Battens, thickness, material and spacing *NONE*

Cargo Hatchways. (Upper Deck) *steel plates & angles Reith Patent* Thickness of Hatches *3" W.W.*

Size of No. 1 Hatchway (Forward) *20' 7 1/2" x 22'* No. 2 *22' 6" x 22'* No. 3 *22' 6" x 22'* No. 4 *22' 6" x 22'* No. 5 *-* No. 6 *-*

Number of Shifting Beams *and for Fore and Afters* *Nos 1, 2, 3, 4 - 3*

FOR S. P. AUSTIN & SON, LIMITED.
J. W. Dugdan
MANAGING DIRECTOR

Builder's Signature

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 *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 vessel has been built in accordance with the approved plan, the Secretary's letter, and the Society's Rules.

The material and workmanship are good.

The freeboard marks have been verified and cut in on the vessel's sides.

The double bottom tanks, fore and after peaks have been tested in accordance with the Society's Rules.

The decks, bulkheads, land pump, have been tested and found good.

The windlass and steering gear have been tried under working conditions.

The auxiliary steering gear has been rigged and worked.

The following forging certificates are enclosed: - Stern Frame, Rudder Frame & Rudder Stock, Quadrant and Tiller.

The amount of Entry Fee £ *5 : 0 : 0* Fees applied for, *2 NOV 1937* (Special notations, where part of class, to be stated.)

Special Survey Fee £ *117 : 14 : 0* Received by me, *11.11.1937*

Freeboard Fee *10* I am of opinion the Vessel should be Classed *+100 A.I.*

Travelling Expenses, if any £ *:*

State whether the Vessel has been built under Special Survey *Yes* Signature *W. S. Miller*

Certificate to be sent to *BUNDERLAND.* Date of issue *8/12/37* Surveyor to Lloyd's Register of Shipping.

Committee's Minute *TUE 9 NOV 1937*

Character assigned *+100 A.I.*

large battens not fitted + Lmb. 10.37

Lloyd's A.S.C.P.

OK.

© 2020 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.)

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

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	including pair	17	0	0	W.H.	6369	12.2.37
	2nd "	17	0	21	R.L.	5151	15.10.36
	3rd "	13	3	14	H.R.	6392	19.2.37

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop _____ ft., R.Q.D. 144.16 ft., Bridge _____ ft., Forecastle 2706 ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

No. and Material of Decks _____

Official No. 165597 ; Signal Letters _____ Is bottom of vessel coated with cement Yes if not give particulars of composition _____

PARTICULARS OF WATER BALLAST.—

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	76.87	167	Fore peak tank,	21.75	98
Double bottom, under Engines and Boilers,	39.37	35	After peak tank,	9.92	45
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	75.00	140	Other tanks, if fitted,		
	191.24	342	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks (See Circular No. 1284).

Order for Special Survey No. 5853

Date 10.2.37

Dates of Surveys held while building

1937. Apr. 20.22. Apr. 25.21. June 8.9.30. July. 6.12.13.15.20.21.30. Aug. 12.16. 17.23.30. Sep. 6.13.15.17.20.23.27.30. Oct. 4.5.19.20.21.26.27.28

Total No. of Visits 35