

STEEL STEAMER or MOTORSHIP.

Received at London Office AUG 20 1937

State if Report has been sent on the Freeboard of the Vessel

State if Report is sent on the Machinery of the Vessel

Date of completion of report

Port of

Sunderland

No.

32173

Survey held at

Sunderland

Date First Survey

Last Survey

On the

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

SS.

GOODWOOD

Single Screw, Machinery Aft.

State Type

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

Full Scantling

State Type of Erections

R.Q.D. & F.E.L.

TONNAGE under Tonnage Deck...

2113.70

CLASS

+ 100 A.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 305.8

Launched 7th July 1937 Yard No. 343.

Breadth (greatest moulded)

B 44.25

Builders Messrs. S.P. Austin & Son Ltd.

Total

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

D 21.50

Owners W. France & Son Ltd.

Gross Tonnage

2796.09

Register Tonnage

1627.29

1st Longitudinal Number (L x D) = 6675

Managers

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

2nd Numeral L x (B + D) = 20106

Residence

REGISTERED DIMENSIONS. FEET.

Length

306.3

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

14.22

Port of Registry LONDON

Breadth

44.5

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

11.65

If surveyed while building, afloat, or in dry dock

Depth

19.35

Draught Moulded

19' 2 1/2"

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	24		Bracket Floors, Frame		
" " from 1/2 length to Collision bulkhead	24		" " Reversed Frame		
" " in peaks	24		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships	36 x 44	
Frame Amidships, Angle, \angle or \square N.B.S.	9 x 3 1/2 x 41	also see plans	" " top Angles	3 x 3 x 38	
" " Extends up to	R.Q.D.		" " bottom Angles	3 1/2 x 3 1/2 x 44	
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness	2 @ 32	
" " Extends up to			Margin Plate {sloping tank side depth (excl. of flange) and thickness	34 x 40	
Depth of Framing Girder	9		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	3 x 3 x 34	
Frames in Uppermost Continuous 'tween Decks, Angle, \square or \square			" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	3 x 3 x 34	
" " Second 'tween Decks, Angle, \square or \square			" " Gussets, spacing and scantling abaft 1/2 len. from stem		
" " Third " " " "			" " Gussets, spacing and scantling forward 1/2 len. from stem		
Framing in Peaks, Angle or \square N.B.S.	6 x 3 x 37		Tank Side Brackets, height above base line at toe of Frame and thickness		side tank 5'-8" high frame foot connections as app.
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 5 1/4		INNER BOTTOM PLATING.		
State if Frame Joggled	Yes		Breadth and thickness of Middle Line Strake	46 x 56	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	4 Peak 2 stringers 30 x 34 Beam 6 x 3 x 32 46 ch. alt. Peak Flat 3/4 Beam 8 x 3 x 36 89 In Hold Trans. 9 x 3 1/2 x 48 89 Side shell 49 4 girders each side 32 Bottom shell 53 Intermediate frames 4 x 3 x 34		Thickness of remainder in Holds	56	
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 in Wells, Angle, \angle or \square	5 x 32 x 42	
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle, \square or \square		
Middle Line Keelson, on Floors, Angles, \square or \square			Spacing	every	
" " Through Plate or Intercostal Plate			R.Q. Deck, amidships, Angle, \angle or \square	5 x 3 1/2 x 42	
" " Foundation Plate on Floors			Spacing	every	
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, \square or \square		
Side Keelsons, No. each side			Spacing		
" " thickness of Intercostal Plate			Fourth Deck, amidships, Angle, \square or \square		
" " Angles			Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, \square or \square		
Solid Floors, thickness and spacing	34 every frames joggled reverses as app.		Spacing		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, \square or \square		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Forecastle Deck, Angle, \angle or \square	6 x 3 x 36	
			Spacing	every	

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 ^{sloping hatch side} Plating abreast Deck openings in way of Wells	.53	✓
" " " " " "	✓		Thickness of ^{aft} Plating abreast Deck openings in way of Bridge	.30	✓
" in Holds " "	deep brackets .35 spaced 8" apart	✓	Thickness of ^{winch deck} Plating within line of openings...	.36 x .44	✓
" " " " " "	✓		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	63 x 1.00 4 as app'd	✓	If Plated, state thickness	✓	
" " " " in way of Bridge	✓		Poop Deck.		
" Angle in Wells	6 x 6 x .78	✓	Stringer Plate, breadth and thickness	✓	
Thickness of ^{sloping hatch side} Plating abreast Deck openings in way of Wells	.76	✓	Plating, Sheathing, material and thickness ...	✓	
Thickness of ^{ford} Plating abreast Deck openings in way of Bridge	.30	✓	Bridge Deck.		
Thickness of ^{winch deck} Plating within line of openings...	.36 x .44	✓	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...	59 3/4 x .68	✓	Stringer Plate, breadth and thickness.....	28 x .32	✓
			Plating, Sheathing, material and thickness ..	.26 3" P.P.	✓

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled? <i>No</i>			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.			Diam. Inches.	Spacing cr. to cr. Inches.		Diam. Inches.	Spacing cr. to cr. Inches.		
FLAT PLATE KEEL	45	.60	✓			2	7/8	3 3/8	✓	3	7/8	3 1/8	Lapped
„ DBLG. (if any)													
BOTTOM PLATING, No. of Strakes <i>ABS.</i>	<i>D</i>	.48	✓	.50	✓	2	3/4	3	✓	3	3/4	2 5/8	Lapped
BILGE PLATING, No. of Strakes	<i>E</i>	.48	✓	.47	✓	2	3/4	3	<i>D</i>	3	3/4	2 5/8	Lapped
SIDE PLATING, No. of Strakes	<i>2 UD.</i> <i>3 RQD.</i>	.48	✓	.47	✓	2	3/4	3	<i>E</i>	3	3/4	2 5/8	Lapped
UPPER DECK, Sheer-strake in Wells.....	48	.77	✓	.40	✓	2	1	4	✓	4	1	3 1/2	Lapped
UPPER DECK, Sheer-strake in Wells <i>Bridge</i> ...	62 1/4	.54	✓	✓	.40	2	7/8	3 3/8	✓	3	7/8	3 1/8	Lapped
STRAKE BELOW Sheer-strake in Wells.....	56	.60	✓	.40	✓	2	7/8	3 3/8	✓	3	7/8	3 1/8	Lapped
STRAKE BELOW Sheer-strake in Wells <i>Bridge</i> ...	48	.52	✓	✓	.40	2	7/8	3 3/8	✓	3	7/8	3 1/8	Lapped
POOP SIDE PLATING	✓												
BRIDGE SIDE PLATING ...	✓												
FOREC'TLE SIDE PLATING				.36	✓	1	3/4		✓	1	3/4	2 5/8	Lapped.

WATERTIGHT BULKHEADS. 4+10TBH-5

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		5	
Extending to Upper Deck (Sec. 3 c)		6 (2 deep tank bulkheads)	
Deck next below		✓	
As per Rule		5.	

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHD, Upper tween decks	✓				
" " Second "	✓				
" " Third "	✓				
" " Holds	NP 36	32	11x3 1/2	46 BA	30"
COLLISION " (in Hold)		40-30	6x3	36 BA	24" peak flat 34 and stringers
AFTER PEAK " "		41-30	6x3	46 BA	24" cabin flat and stringers

KEEL, Bar	rolled steel	8" x 2 1/2"	Gonssett
STEM			
STERN FRAME	Propeller Post	cast	9 1/2" x 5 1/2" Burlington Forge
	Rudder	steel	at aft
Speed of Vessel	under 10 knots		
RUDDER—Type	ordinary Sunderland Forge		
" A x D	278-37 ✓		
" Diam. of head	8 1/4" ✓		
" Mainpiece at top pintle	6" x 7 1/8" ✓		
" " heel	4" x 6" ✓		
" how constructed	plating riveted to arms		
" double or single plate	double 40 ✓		
" coupling, vertical or horizontal	vertical		

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	Gonssett, Sorman Long, South Lushan, Cargo Fleet, Skinningrove
	Has the Steel been tested as required by the Rules?	Yes

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EQUIPMENT No 21410 ✓										LETTER t ✓.		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.					
37189	1st Bower ...	42	0	7	✓	✓	✓	37	4	1	14	✓	42	✓	Byers Improved Stocken	W. L. Byers	Std. 24/5/37 J.H. Buller
37187	2nd „ ...	42	0	7				37	4	1	14	✓	42	✓	do	do	do
37190	3rd „ ...	35	2	7				32	16	3	14	✓	35½	✓	do	do	Std. 25/5/37 J.H. Buller
	Collective weight.	119	2	21										✓	119½		
96243	Stream	11	0	16	✓	3	0	6	13	2	2	0	✓		Ordinary Iron Stock	S. Taylor & Son	Tottenham 8/5/37 J.A. Kell

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.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.	Length.	Cir.					Fathoms.	Ins.		Length.	Cir.	Fathoms.	Ins.		
54981	240	1 7/8	✓	63 1/4	88 1/2	425	3	0	425 1/4	240	1 7/8	✓	5 Bud Link	✓	Bradley Heath 10.8.37 L.C. Paul.	TOWLINE...	100	4	✓	33 1/2	100	4	✓
																HAWSERS & WARPS	2090	2 1/2	✓	13 1/2	2090	2 1/2	✓
																"	2090	2 1/4	✓	16	2090	2 1/4	✓
																"	1090	4	✓	33 1/2			✓
																"	3090	2 3/4	✓	15 1/2			✓
Iron Stream Chain or Steel Wire	75	4 1/4	✓		36 3/4	✓				75	4 1/4	✓											

Steering Gear, Steam
Steering Gear, Hand
Auxiliary block & tackle

Boats 2- 22' lifeboats
Steering Chains, Size and Test
Telemotor
Windlass Emerson Walker

Ceiling in Holds, thickness and material
NONE
Cargo Battens, thickness, material and spacing
NONE ✓

Cargo Hatchways.-(Upper Deck)
Steel plates and angles, Reith Patent
Thickness of Hatches 3"

Size of No. 1 Hatchway (Forward)
37'9" x 6'22'5" No. 2 43'9" x 28'5" No. 3 33'9" x 28'5" No. 4 33'9" x 28'5" No. 5 ✓ No. 6 ✓

Number of Shifting Beams
and for Fore and Afters
Nº1 6, Nº2 7, Nº3 8 Nº4 5.

FOR S. P. AUSTIN & SON, LIMITED

Builder's Signature
Young
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
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 vessels' sides.

The double bottom tanks, deep and peak tanks have been tested in accordance with the Society's Rules.

The deck, 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 :- stem frame, rudder frame, quadrant and tiller.

The amount of Entry Fee £ 6:
Special Survey Fee.... £214: 16:
Travelling Expenses, if any £ B: =

Fees applied for,
16 Aug 1937
Received by me,
11.9.37

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

I am of opinion the Vessel should be Classed
+ 100 A.I. ✓

State whether the Vessel has been built under Special Survey
Yes
Signature
W. L. Buller
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to
Sunderland
Date of issue
13/9/37

Committee's Minute
FRI 27 AUG 1937

Character assigned
+ 100 A.I.
Cargo batten not fitted
Lloyd's Assoc.
+ Lmc 8.37 Snt
F.D. CL.

WS48-0138 2/2

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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 as built are enclosed:—Midship Section, Profile and Deck, Launch bottom forward.

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 pin	26	0	0	W.H.	6221	22.1.37
	1st Bow	26	0	7	G.V.	6270	29.1.37
	2nd "	23	0	7	W.H.	6545	9.4.37
	3rd "						

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 176.7 ft., Bridge ☒ ft., Forecastle 34.48 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 1 Deck (Steel)
Official No. 165553 ; 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,	✓		Fore peak tank,	27	214
Double bottom, under Engines and Boilers,	42	62	After peak tank,	12	106
Double bottom, if under Engines only,	✓		Deep tank, amidships	8	257
Double bottom, if under Boilers only,	✓		Deep tank, forward,		
Double bottom, forward,	218	781	Other tanks, if fitted,		
	260	843	(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. 5837

Date 18.12.36

Dates of Surveys held while building

1937. Feb. 12. 22. March. 3. 16. 18. 23. 24. 31. April. 1. 2. 5. 6. 8. 20. 22. 24. May. 12. 20. 24. 25. 27. 28. 31. June. 1. 8. 9. 14. 16. 21. 22. 25. 30. July. 2. 5. 6. 7. 12. 13. 28. Aug. 3. 4. 5. 9. 10. 11

Total No. of Visits 45