

With or Without Disconnected Erections.

STEEL STEAMER.

REC'D 26 NOV 1919

Received at London Office

Date of completion of report
Survey held at

25 NOV 1919

Port of SUNDERLAND

No. 27674

Date, First Survey 9 Nov 18 Last Survey 21st Nov 1919

SS. SYRIAN PRINCE

Rig F.A. Schooner.

On the (Steamer Single, Twin, or Triple Screw)

TONNAGE under 2834.85

Tonnage Deck... 85.20

Do. of Poop... 18.66

Do. of Bridge (Houses in) 29.57

Do. of Forecastle (Houses in) 4.50

Do. of Houses on Dk. 66.96

Do. of excess of Hatchways 32.21

Do. above Crown of Engine Room ...

Gross Tonnage 3071.95

Less Crew Space 142.78

Less above Crown of Engine Room ...

FRES... 2929.17

oom 983.02

a Spaces 101.68

image 1844.47

CLASS + 100A1

FEET.

Master T. Ord.

Year of appointment

(1) As Master in service of owner of present vessel: 1897
(2) As Master of this vessel: 1919

Built at SUNDERLAND

When built 1919 Launched Aug. 2nd 1919

By whom built Messrs J.L. Thompson & Sons Ltd

Owners Prince Line Ltd

Managers

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

Residence 12 Leadenhall St. London E.C.3

Port belonging to Newcastle.

Destined Voyage London. Malta.

If Surveyed while Building, Afloat, or in Dry Dock Yes.

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
331	0	Moulded	46	6	Do. do. Top of Floors to top of Upper Dk. Beams	23	2 1/2	2
					Do. do. Second Dk. Beams	15	2 1/2	2

of Ship per Register, Length 331.0 breadth 46.80 depth 23.10

Moulded depth, ft. 23 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual 11 1/2 ins.
Moulded depth, ft. 25 ins. 6 To Upper Dk.

FRAMING.						PILLARS.					
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule Approved.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.
Angles, or E or L Bars amidships	10	3 1/2	46	10	3 1/2	46	PILLARS In 'tween Deck, size and spacing	2 1/8	49	2 1/8	49
Plates	6	3	48	6	3	48	" " Hold	5 1/2 x 3 1/2 dia	49" apart		
Way of Double Bottoms at Solid Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" Bdge. Quarter 'tween Dks.	2 1/2"	spaced on per profile		
" " at intermdt. Bkts.							" " in Hold		built Hatch with as appd		
Frames from centre to centre amidships	24 1/2			24 1/2			KEELSONS & STRINGERS.				
" " from 1/2 length to Collision bulkhead							CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				
" " in peaks	24			24			" Rider Plate				
ED FRAME, Angles	Bulb Angle	Framing					Flat Plate Keel Angles				
Way of Double Bottoms at Solid Floors	3	3	36	3	3	36	" Horizontal Plates on Floors				
" " at intermdt. Bkts.							" Angles or Bulb Angles				
Depth of girder	10			10			SIDE KEELSONS, Number				
Depth and thickness of Floor Plate at mid-line for 1/2 length amidships							" Angles or Bulb Angles		Painting	Arrange	
Way of Engine and Boiler Spaces							" Plate above floors, for length				
Thickness at the ends of vessel							" Intercoastal Plate, for length				
Thickness at 1/2 the half breadth, as per Rule							" Attached to outside Plating with Angle				
Height extended at the Bilges							BILGE KEELSON, Angles		Forward	as Appd	
in Cell. Double Bottoms	34			34			" Intercoastal Plate for length				
State if flanged (top & bottom)	NO			NO			" Attached to outside Plating with Angle				
Spacing of Solid floors	24 1/2			24 1/2			SIDE STRINGERS, Number		No Side Stringers		
GIRDER, in Dbl. bottom, dpth. & thickness	39		48	39		48	" Angle				
" Angles, Top	5	5	60	5	5	60	" Intercoastal Plate, for length				
" " Bottom	5	5	60	5	5	60	" Attached to outside plating with Angle		amidships		
" " to Floors	5	5	40	5	5	40					
Brackets at intermdt. frmg., width & thickness	3 1/2	3 1/2	36	3 1/2	3 1/2	36	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	52	56	52	56
RDERS, number on each side & thickness	ONE		34	ONE		34	" " " " br'dth & thickness (in way of Bridge)	52	46	52	46
" state if flanged (top and bottom)	NO			NO			" " " " Angle (clear of Bridge)	5 x 5 x 58	5 x 5 x 58		
" Angles (top and bottom)	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" " " " Tie Plate at sides of Hatchways				
" " to Floors	3	3	36	3	3	36	" Deck. * Iron or Steel, for Full lng.				
PLATE, depth (exclusive of flange) and thickness	42		42	42		42	" " " " Thickness (clear of Bridge)		56		56
" Angle to Outside Plating	3 1/2	3 1/2	42	3 1/2	3 1/2	42	" " " " (in way of Bridge)		30	4.00 in way	
" " Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" Wood Deck. Material & thickness			if openings	
Brackets at intermdt. frmg., width & thickness							Second Deck Stringer Plate, br'dth & thickness	45 x 44 x 36	45 x 34		
Height of Outside Brackets above at bilge	27			27			" Angles on ditto, No.	3 x 3 x 44	3 x 3 x 44		
BOTTOM PLATING, breadth and thickness of Middle Line Strake	68		40	68		40	" Tie Plates outside Hatchways			3 x 3 x 40	
" " in Engine and Boiler space	44 x 52		52 x 85	44 x 52		85	" Deck. * Iron or Steel, for Full lng.		36		36
" " Remainder in Holds	36			36			" Wood Deck. Material & thickness				
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	42	9	3 1/2	42	Third Deck Stringer Plate, br'dth & thickness				
In way of Long Bridge							" Angles on ditto, No.				
Spacing	24 1/2			24 1/2			" Tie Plates, outside Hatchways				
Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	48	9	3 1/2	48	" Deck. * Material and thickness				
Spacing	24 1/2			24 1/2			Fourth and Fifth Deck Stringer Plate, breadth & thickness				
Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Angles on ditto, No.				
Angles on upper edge							" " " " Tie Plates outside Hatchways				
Spacing							" " " " Deck. Material & thickness				
Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	36	7	3	36	Poop Deck Stringer Plate, breadth & thickness	32	32	32	32
" Angles on upper edge							" Angle on ditto	3 x 3 x 32	3 x 3 x 32		
" " " " Spacing							" Tie Plates				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	44	8	3	44	" Deck. Material and thickness	Steel	.25		.25
" Angles on upper edge							Bridge Deck Stringer Plate, br'dth & thickness	48	52	48	52
" " " " Spacing							" Angle on ditto	3 1/2 x 3 1/2 x 56	3 1/2 x 3 1/2 x 56		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	44	8	3	44	" Tie Plates				
" Angles on upper edge							" Deck. Material and thickness	Steel	.32 x .04 in way of openings		
" " " " Spacing							Forecastle Deck Stringer Plate, br'dth & thickness	32	32	32	32
							" Angle on ditto	3 x 3 x 32	3 x 3 x 32		
							" Tie Plates				
							" Deck. Material and thickness	Steel	.30		.30

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

[illegible]

EQUIPMENT No. 24981						LETTER C-11						ANCHORS.						TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS.					
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor.		Makers.		Where and when tested and Superintendent.							
		Owts.	lbs.	Owts.	lbs.	Tons.	owts.	qrs.	lbs.	Owts.	qrs.	lbs.											
24557		1st Bower ...	46	1	14	✓	✓	✓	✓	40	2	0	21	45	0	0	✓						
24604		2nd " ...	48	0	14	✓	✓	✓	✓	39	6	2	7	45	0	0	✓						
24563		3rd " ...	38	0	14	✓	✓	✓	✓	34	11	2	7	38	0	0	✓						
		4th " ...																					
		Collective weight.	129	2	14								128	0	0								
81118		Stream	12	1	24	✓	✓	✓	✓	13	14	6	1	0	0	0	0						
80786		Kedge	5	2	21	✓	✓	✓	✓	11	8	0	2	14	5	2	0						
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.		1st Bower Wt incl Pin. 30-1-21 H.C. 2424 6½ + 13½ June 1919 2nd " " " 29-0-0 W.C. 2426 0° 0° 0° 0° 3rd " " " 24-1-7 G.E.H. 6637 27½ May 1919 4th "																					
CHAIN CABLES.																							
HAWRSERS AND WARPS.																							
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material.							
		Fathoms.	Diam.	Statutory.	Breaking.	Supplied.	Per Rule.	Fathoms.	Diam.														
						Owts.	qrs.	lbs.	Owts.	qrs.	lbs.												
12226		135	1¾	67½	94½	155-3-0	155-2-21	270	1½	Std L's	M. Hingley & Son	Sld. 19-8-19	L. Haffner	TOWLINE		Fathoms.	Ins.						
12227		135	1¾	67½	94½	155-3-0	155-2-21	270	1½	"	"	Sld. 19-8-19	L. Haffner	HAWRSERS & WARPS		Fathoms.	Ins.						
Iron Steam or Steel Wire		90	¾	✓	✓	✓	✓	✓	✓	90	¾	gals	S.N.	Hobbs & Co.	✓	50	90						
																7"	Manilla						
																90	6"						
Boats 4 Lifeboats 22'0" x 7'0" x 2'9"																							
Steering Gear, Steam J. Lynn & Co.																							
Pumps, Number One, To Fore Peak Tank Top.																							
Diameter of Barrel 5" State whether they are in efficient working order Yes																							
Windlass is Emerson, Mather & Thompson.																							
Capstan ✓																							
Engine Room Skylights.—How constructed? Steel plates & Angles.																							
What arrangements for deadlights in bad weather? Steel Flaps & Butts eyes.																							
Coal Bunker Openings.—How constructed? Steel plates & Angles How are lids secured? Tarpaullins & Clubs.																							
Height above deck? 30"																							
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 6 ea. Side. 4 ea. Side of each Mole. 3'0" x 1'5"																							
Ceiling in Holds, thickness and material 2½" W.I.V. over Bilges only.																							
Cargo Battens, thickness and material 2" Wood.																							
Cargo Hatchways.—How formed? Steel Plates & Angles.																							
Hatches, If strong and efficient? Yes.																							
State size No. 1 Hatch (Forward) 26'6½" x 18'0" No. 2 Hatch 26'6½" x 18'0" No. 3 Hatch 26'6½" x 18'0" No. 4 Hatch 26'6½" x 18'0"																							
Number of Web Plates, Shifting Beams and Bars and Actions to each Hatch 5																							
No. of Breasthooks 4 & Decks.																							
No. of Crutches Deep Floors.																							
Bulwarks, height above deck and description Main Rail, material and size Steel Bull Angle 5½" x 3" x ¼"																							
The foregoing is a correct description.																							
Builder's Signature (here only)																							
Surveyor's Signature W.E. Wray.																							
Reference should be made in any correspondence connected with the case).																							
Correspondence.—State dates and initials of persons and places mentioned.																							
Workmanship. Are the butts of plating planed or otherwise fitted? Overlapped.																							
Is the riveted work properly closed? Yes																							
Are the liners between the frames and plates solid single pieces? Plating Logged.																							
Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes																							
Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Yes																							
Do any rivets break into or through the seams or butts of the plating? A few.																							
Are the butts of Plating, Stringers, &c., properly shifted and strapped or lapped? Yes.																							
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes																							
State results of tests Satisfactory																							
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes																							
State results of tests Satisfactory																							
General Remarks (State quality of workmanship, &c.) This Vessel has been constructed in accordance with the approved plans & the Rules. The Materials & Workmanship are good.																							
The Downfall Pump has been dispensed with as per Secretary's letter dated 10/10/17.																							
The Owners Representative is aware that this pump is not fitted.																							
The Vessel is of the Standard "C" Type with a 2nd Deck added clear of Machinery space.																							
Plans of Midship Section & Profile of the Vessel as built, approved plan of 2nd Deck & Frying Reports are forwarded herewith.																							
On Completion Vessel Dry docked in R.W. Commissioners No. 1 Dock. Bottom cleaned, examined & re-coated.																							
The Vessel is similar to the Same Builders S.S. War Reef, Sld. Rpt. No. 27403, except the addition of the 2nd Deck referred to above. The Masts are also different & Hand Steering Gear is fitted.																							
The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built.																							
Fees applied for,																							
The amount of Entry Fee £ : : 19. 11. 1919																							
Special Survey Fee £ 136 : 10 : 8 Received by me,																							
Travelling Expenses, if any £ : : 6. 12. 1919																							
Certificate to be sent to SUNDERLAND. Date of issue 8/12/19.																							
State whether the Vessel has been built under Special Survey Yes																							
I am of opinion this Vessel should be Classed * 100A1																							
With, or without Freeboard, as condition of Class Without																							
Committee's Minute																							
Character assigned																							
Lloyd's Register of Shipping.																							

GENERAL REMARKS—(continued).

Rpt. 4.

Date of writing Report

No. in Survey held
Reg. Book.

1472 on the m

Master

Engines made at

Boilers made at

Registered Horse Power

Nom. Horse Power as

NGINES, &c.—

Dia. of Cylinders 2

Is the screw shaft fitted

in the propeller boss

between the bearings

liners are fitted, is the

Dia. of Tunnel shaft

collars 13 1/2" Dia.

No. of Feed pumps 2

No. of Bilge pumps 2

No. of Donkey Engines

In Engine Room 5

No. 3 hold - 2 @ 3

No. of Bilge Injections 2

Are all the bilge suction pipes

Are all connections with

Are they fixed sufficiently

Are they each fitted with

What pipes are carried

Are all Pipes, Cocks, Valves

Are the Bilge Suction Pipes

Is the Screw Shaft Tuned

BOILERS, &c.—

Total Heating Surface

Working Pressure

Can each boiler be worked

each boiler two days

Smallest distance between

Thickness 1 1/2" Range

long. seams 10 RS. T

Per centages of strength of

Size of compensating ring

Length of plain part

Working pressure of furnace

Pitch of stays to ditto: 30

Material of stays steel

Material steel Thickn

Area at smallest part 8

Thickness 3/4" Material

Diameter of tubes 3 1/2"

Pitch across wide water

thickness of girder at cen

Working pressure by rule

Diameter

Pitch of rivets

SUPERHEATER.

Date of Test

Diameter of Safety Valve

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 32.9 ft., R.Q.D. ft., Bridge 98.00 ft., Forecastle 23.5 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated.

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given should appear in the Register Book). 1st D^{ck} (S^{tr}) & 2nd D^{ck} (S^{tr}) in Holds.

Official No. 142851; Signal Letters; State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside Cement in D.B. Tanks throughout—Paint. Outside Paint.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	91.87	217	Fore peak tank,	19.5	104
Double bottom, under Engines and Boilers,			After peak tank,	16.0	49
Double bottom, if under Engines only,	22.5	77	Deep tank, aft,		
Double bottom, if under Boilers only,	16.33	56	Deep tank, forward,		
Double bottom, forward,	142.91	377	Other tanks, if fitted,		
		727	(If necessary, furnish further information by sketch.)		

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

State whether the above have been tested as required by the Rules.

Order for Special Survey No. 5365

Date 5.6.18

No. 539 in builder's yard.

DATES of Surveys held while building

1918. Nov. 22, 11. 14. 20. 26. Dec. 2. 10. Jan. 6. Feb. 12. 19. 25. Mar. 5. 11. 17. 23. 29. Apr. 9. 25. May 1. 7. 13. 19. 25. Jun. 1. 7. 13. 19. 25. Jul. 1. 7. 13. 19. 25. Aug. 1. 7. 13. 19. 25. Sep. 1. 7. 13. 19. 25. Oct. 1. 7. 13. 19. 25. Nov. 1. 7. 13. 19. 25. Dec. 1. 7. 13. 19. 25.

Surveyor's Signature

W. E. Way

Total No. of Visits

Lloyd's Register Foundation