

STEEL STEAMER ~~OR MOTORSHIP~~

W1140-0027 1/2

Received at London Office.

9 JAN 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

7.1.37

Port of

MIDDLESBROUGH

No. 15892

Survey held at HAYERTON HILL-ON-TEES

Date First Survey

28 February/36

Last Survey

5TH JANUARY

1937

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

STEEL SINGLE SCREW STEAMER

"CYPRIAN PRINCE"

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

COMPLETE SUPERSTRUCTURE WITH TONNAGE OPENINGS

State Type of Erections BRIDGE & FEEL

TONNAGE under Tonnage Deck

1431.80

CLASS **100 A.1.**

State if with freeboard as condition of Class

YES

Built at HAYERTON HILL-ON-TEES

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 290'-0"

Launched 29TH OCT 1936 Yard No. 263

Total

Breadth (greatest moulded)

B 44'-0"

Builders FURNESS SHIPBUILDING CO. LTD.

Gross Tonnage

1988.40

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

D 27'-1 1/2"

Owners PRINCE LINE LTD.

Register Tonnage

1001.66

1st Longitudinal Number (L x D) = 7720

Managers

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

2nd Numeral L x (B + D) = 20480

Residence LONDON

REGISTERED DIMENSIONS.

FEET.

Length

296.55

Breadth

44.2

Depth

16.4

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

16.08

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

10.69

Port of Registry LONDON

Do. Long Bridge to top of keel

8.25

If surveyed while building, afloat, or in dry dock

Draught Moulded

18'-9"

WHILE BUILDING & IN DRY DOCK.

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	27"		Bracket Floors, Frame	ANGLE 6'3" x 36"	
" " from 3/4 length to Collision bulkhead	27"		" " Reversed Frame	ANGLE 5'3" x 35"	
" " in peaks	24"		" " Vertical Struts	CHANNEL 7'3" x 3" x 36"	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	36" x 45"	
Frame Amidships, Angle, E or C	8'3" x 41" B.P.		" " top Angles	DOUBLE 3'3" x 4" x 38"	
" " Extends up to	12" BELOW 2 ND DECK		" " bottom Angles	DOUBLE 3 1/2" x 3 1/2" x 44"	
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness	ONE (TWO IN E.S.)	
" " Extends up to			Margin Plate depth (excl. of flange) and thickness	60" x 4"	
Depth of Framing Girder	8"		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	6'4" x 34" TEE BAR.	
Frames in Uppermost Continuous 'tween Decks, Angle, E or C	5'3" x 31"		" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem	6'4" x 34" TEE BAR.	
" " Second 'tween Decks, Angle, E or C			" " Gussets, spacing and scantling abaft 1/4 len. from stem	34 EVERY 4 TH FRAME	
" " Third " " " "			" " Gussets, spacing and scantling forward 1/4 len. from stem	34 EVERY 2 ND FRAME	
Framing in Peaks, Angle, E or C	6'3" x 34" B.A.		Tank Side Brackets, height above base line at toe of Frame and thickness	54"	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4" 54"		INNER BOTTOM PLATING.		
State if Frame Joggled	NO		Breadth and thickness of Middle Line Strake	72" x 4 FOR 1/2 L. TO 34" 32 IN BOILER SPACE	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	PANTING BEAMS STRINGERS 4 DEEP FLOORS		Thickness of remainder in Holds	37 FOR 1/2 L. TO 34"	
STRENGTHENING OF BOTTOM FORWARD. State Particulars	TWO STRAKES NEXT KEEL INCREASED .05 FROM 1/2 L. TO ONLY 8 TH B TH also see plans		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	6'3" x 38" B.A. 1	
Height of Brackets at side above base line at toe of frame			" in Wells, Angle, E or C	THRO BEAMS	
Middle Line Keelson, on Floors, Angles, E or C			" in way of Bridge, Angle, E or C	6'3" x 28" B.A. IN WAY OF CASING	
" " Through Plate or Intercoastal Plate			Spacing	EVERY FRAME	
" " Foundation Plate on Floors			Second Deck, amidships, Angle, E or C	8'3" x 34" B.A. THRO BEAMS	
" " Flat Plate Keel Angles			Spacing	1/2 beam 5'3" x 26" B.A. IN WAY OF CASINGS EVERY FRAME	
Side Keelsons, No. each side			Third Deck, amidships, Angle, E or C		
" " thickness of Intercoastal Plate			Spacing		
" " Angles			Fourth Deck, amidships, Angle, E or C		
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing	36 IN HOLDS EVERY 2 ND FRAME 36 IN ENG. SPACE EVERY FRAME 43 IN BOILER SPACE TANK ENDS 51		Poop Deck, Angle, E or C		
" " Are Frame and Reversed Frame joggled?	KEY FRG. ONLY		Spacing		
Bracket Floors, breadth and thickness at middle line	26 1/2" x 36 2 1/2" FLANGE B.S. 42		Bridge Deck, Angle, E or C	6'3" x 32" B.A. THRO BEAMS 6'3" x 28" B.A. IN WAY OF CASINGS	
" " breadth and thickness at margin plate	48" x 36 2 1/2" FLANGE B.S. 42		Spacing	EVERY FRAME	
			Forecastle Deck, Angle, E or C	5'3" x 26" B.A.	
			Spacing	EVERY FRAME	

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>HOLD PILLARS FR. 17. 10 x 8 x 5 1/2 I.P. 3 1/2 x 3 1/2</i>		<i>62" x 32</i>	<i>✓</i>
" in 'tween Decks, Size and Spacing	<i>73 8 x 3 1/2 x 3 1/2 I.P.S.</i> <i>78 10 x 8 x 5 1/2 I.P. 7 x 3 1/2 x 4 1/2</i> <i>94 10 x 8 x 5 1/2 I.P.</i> <i>105 10 x 8 x 5 1/2 I.P.</i> <i>117 10 x 8 x 5 1/2 I.P.</i>		<i>3</i>	<i>✓</i>
" in Holds	<i>38 20 x 25 1/2 I.P. SOLID</i>		<i>3</i>	<i>✓</i>
" " " " "	<i>THRUH DR. PILLARS.</i> <i>FR 33 8 x 3 1/2 x 3 1/2 I.P.</i> <i>78 8 x 3 1/2 x 3 1/2 I.P.</i> <i>94 6 x 3 1/2 x 3 1/2 I.P.</i> <i>105 6 x 3 1/2 x 3 1/2 I.P.</i> <i>117 6 x 3 1/2 x 3 1/2 I.P.</i> <i>73 4 1/2 x 10 1/2 I.P. SOLID P.S.</i>		<i>3</i>	<i>✓</i>
Centre Line Bulkhead.				
Stiffeners and Spacing			<i>NO SHEATHING</i>	<i>✓</i>
Plating, thickness of				
STRINGERS AND DECKS.				
Uppermost Continuous Deck.				
Stringer Plate, breadth and thickness in Wells	<i>62" x 39</i>		<i>✓</i>	
" " " " in way of Bridge	<i>62" x 32</i>		<i>✓</i>	
" Angle in Wells	<i>5" x 5" x 39</i>		<i>✓</i>	
Thickness of Plating abreast Deck openings in way of Wells	<i>35 TO 3</i>		<i>✓</i>	
Thickness of Plating abreast Deck openings in way of Bridge	<i>3</i>		<i>✓</i>	
Thickness of Plating within line of openings	<i>3</i>		<i>✓</i>	
If Sheathed, material and thickness	<i>5 1/2 OREGON PINE IN WAY OF RECOMM</i>		<i>NO SHEATHING</i>	<i>✓</i>
Second Deck.				
Stringer Plate, breadth and thickness in Wells	<i>62" x 32</i>		<i>✓</i>	
Stringer Plate, breadth and thickness			<i>✓</i>	
If Plated, state thickness			<i>✓</i>	
Poop Deck.				
Stringer Plate, breadth and thickness			<i>✓</i>	
Plating, Sheathing, material and thickness			<i>✓</i>	
Bridge Deck.				
Stringer Plate, breadth and thickness			<i>✓</i>	
Plating, Sheathing, material and thickness			<i>✓</i>	
Forecastle Deck.				
Stringer Plate, breadth and thickness			<i>✓</i>	
Plating, Sheathing, material and thickness			<i>✓</i>	

SCANTLINGS.				AS IN VESSEL.		ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.		EDGES.		RIVETING.						
STRAKES.		MIDSHIPS.		FORWARD.		AFT.		State if jogged? <i>WAGGED</i>		RIVETS.		BUTTS.				
		Breadth.	Thickness.	Thickness.	Thickness.			SINGLE OR DOUBLE.		Diam. Spacing cr. to cr.		No. of ROWS OF RIVETS.				
		Inches.	Inches.	Inches.	Inches.					Inches. Spacing cr. to cr.		Diam. Spacing cr. to cr.				
FLAT PLATE KEEL		<i>46½</i>	<i>57</i>	<i>53</i>	<i>53</i>			<i>DOUBLE</i>		<i>7/8</i>	<i>3/8</i>	<i>TREBLE</i>	<i>7/8</i>	<i>3½</i>	<i>LAPPED</i>	
" DBLG. (if any)		<i>A 75½</i>	<i>52</i>	<i>47</i>	<i>41</i>	<i>See Exterior Plates</i> <i>INCREASED TO</i> <i>47 AT STERN POST</i>		<i>DOUBLE</i>		<i>¾"</i>	<i>3"</i>	"	<i>¾</i>	<i>27/8</i>	<i>LAPPED</i>	
BOTTOM PLATING, No. of Strakes 3.....		<i>B 74¾</i>	<i>52</i>	<i>42</i>	<i>41</i>							"	"	"	"	"
BILGE PLATING, No. of Strakes <i>ONE</i>		<i>C 69½</i>	<i>52</i>	<i>44</i>	<i>41</i>							"	"	"	"	"
SIDE PLATING, No. of Strakes 3.....		<i>D 63</i>	<i>48</i>	<i>42</i>	<i>41</i>							"	"	"	"	"
UPPER DECK, Sheer-strake in Wells.....		<i>E 69½</i>	<i>47</i>	<i>41</i>	<i>41</i>					"	"	"	"	"	"	
UPPER DECK, Sheer-strake in Bridge ...		<i>F 6</i>	<i>47</i>	<i>41</i>	<i>41</i>					"	"	"	"	"	"	
STRAKE BELOW SHEER-strake in Wells.....		<i>48½</i>	<i>51</i>	<i>41</i>	<i>41</i>	<i>INCREASED TO</i> <i>514 INWAY OF</i> <i>ANCHORS</i>				"	"	"	"	"	"	
STRAKE BELOW SHEER-strake in Bridge ...		<i>48½</i>	<i>47</i>									"	"	"	"	"
POOP SIDE PLATING		<i>52¾</i>	<i>5</i>	<i>41</i>	<i>41</i>							"	"	"	"	"
BRIDGE SIDE PLATING ...		<i>52¾</i>	<i>47</i>									"	"	"	"	"
FORE'C'TLE SIDE PLATING			<i>42</i>					<i>SINGLE</i>		<i>¾</i>	<i>3</i>	<i>TREBLE</i>	<i>¾</i>	<i>27/8</i>	<i>LAPPED</i>	
			<i>37</i>					<i>SINGLE</i>		"	"	<i>SINGLE</i>	"	"	"	

Total No. of W.T. BULKHEADS in Vessel—	FIVE
Extending to Upper Deck (Sec. 3 c)	ONE (Coll ^d Bulk?)
„ Deck next below	FOUR
As per Rule	FIVE.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved Plans to be noted.
KEEL, Bar		FLAT PLATE		
STEM	ROLLED STEEL	8" x 2 1/2"		
STERN FRAME	Propeller Post	C.S. 1/2 Pk STEEL		
	Rudder	ADD: C. OF C.S. PLANK SCOTLAND		
Speed of Vessel		12 KNOTS		
RUDDER—Type		DOUBLE PTS.	F.S. FRAME	
" A x D		209		
" Diam. of head		F.S. 7 1/2" DIA.	T.S. FORSTER & SONS	
" Mainpiece at top pintle		F.S. 8 x 5 1/2		D°
" " heel ...		6" x 4		
" how constructed		F.S. FRAME	DOUBLE PTS. 1" RND	
" double or single plate		DOUBLE &		
" coupling, vertical or		VERTICAL		
" horizontal				

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) OPEN HEARTH
SOUTH DURHAM STEEL & IRON C: L: DORMAN LONG & C: L: CARGO FLEET IRON C: L:
CONSETT IRON C: L: APPLEBY FRIDINGHAM STEEL C: L: SKINNINGROE IRON C: L:
 Has the Steel been tested as required by the Rules? YES. COLVILLES L:

EQUIPMENT No. 407 EXPLORING 22700										LETTER T		ANCHORS. 3 B. 15.	
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.	
		Owts.	qrs. lbs.	Owts.	qrs. lbs.	Tons.	owts.	qrs. lbs.	Owts.				
36365	1st Bower ...	42	2	0	STOCKLESS		37	10	0	0	BYERS IMPROVED M.L. BYERS	SUND	21-8-36 J.H.B.
36376	2nd " ...	42	0	0	0		37	2	2	0	D.	D.	D. 25-8-36 J.H.B.
36554	3rd " ...	35	2	0	0		32	15	0	0	D.	D.	D. 28-10-36 J.H.B.
	Collective weight.	120	0	0			119 1/2 CWTs						
49588	Stream	11	1	4	2	3	17	13	2	2	0	IRON STOCK	GRAVEY HEATH 11-10-36 S.C.P.

CHAIN CABLES.										HAWSERS AND WARPS.							
Number of Certificate.	Length and size supplied.		Test per Certificate. Statu- tory. Break- ing.	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.		Supplied.	Per Rule.						Length.	Diam.		Length.	Cir.	Length.	Cir.
	Fathoms.	Ins.	Tons.	Owts.	qrs. lbs.	Owts.	Fathoms.	Ins.			Fathoms.	Ins.	Tons.	Fathoms.	Ins.		
18876	240	1 7/8	63 1/2	88 1/2	428-0-0	425 1/4	240	1 7/8	570 LINK	BYERS & CO. SUND	25-9-36 J.H.B.	TOWLINE F.S.N.R.	100	4	33-2	100	4
												HAWSERS & WARPS F.S.N.R.	209	2 1/2	13-2	209	2 1/2
												"	209	2 1/2	10-8	209	2 1/2
Iron Stream (Steel Wire)	75	4 1/2		36-4			75	4 1/2				"					

Boats 2 at 27'-0" x 8'-6" x 3'-6" Steering Chains, Size and Test ✓ Windlass STEERN CLARKE
1 DINGHY 16' x 5'-2" x 3'-6" CHAPMAN
 Ceiling in Holds, thickness and material 3" W.P. UNDER HATCHES Cargo Battens, thickness, material and spacing 6" x 2" W.W.
 Cargo Hatchways.—(Upper Deck) THREE Thickness of Hatches 3" PINE.
 Size of No. 1 Hatchway (Forward) 27' x 15' No. 2 33'-9" x 16' No. 3 36' x 16' No. 4 ✓ No. 5 ✓ No. 6 ✓
 Number of Shifting Beams under Fore and Afters N° 1 HATCH 4 BEAMS 14" x 3.3 PT. x 4 ANGLES 3" x 3 x 44"
T & B PATENT N° 2 " 6 " 11" x 3 PT. x 4 " 3 1/2 x 3 x 42 "
SLIDING BEAMS. N° 3 " 6 " 11" x 3 PT. x 4 " 3 1/2 x 3 x 42 "
 For FURNESS SHIPBUILDING CO LTD
 Builder's Signature One Smith

This vessel has been built in accordance with the approved plans, the Secretary's letter dated 21st Dec. /35 to 20th Oct. /36 and in general conformity with the Rules and Regulations for the class contemplated.

The workmanship and materials throughout are good. Fore & after peak tanks and double bottom tanks have been tested under pressure. The weather decks & watertight bulkheads & doors tested with hose, all with satisfactory results. The windlass, winches, electric & hand steering gear have been tested under working conditions & found satisfactory. Vessel was examined in dry dock & found in satisfactory condition.

State whether the Vessel has been built under Special Survey YES


Certificate to be sent to Middleborough Date of issue 2/3/37

only a W. Hantlepool Committee's Minute FRI. JAN 15 1937

Character assigned + 100A1
with freeboard
Lloyd's A & C.P. + Lmc 1.37
Spt. F.D. CL.

Write up:
" High (S. Vg)

Signature Crickett
Surveyor to Lloyd's Register of Shipping.

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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.)

Midship Section of Vessel as built, and approved plans as per list are enclosed herewith.

- ✓ MIDSHIP SECTION
- ✓ PROFILE + DECK PLAN
- ✓ STERN FRAME + RUDDER
- ✓ CRUISER STERN FRAMING
- ✓ PILLAR + GIRDER PLAN INCORPORATING HATCHES.
- ✓ ADDITIONAL SCUPPER
- ✓ SECTION SHOWING FRAME BRACKET CONNECTION TO FRAME + TANK TOP IN WAY OF PAINTING AREA.
- ✓ PILLARS + GIRDERS AT FORE END OF BRIDGE DK.
- ✓ FRAME BRACKETS
- ✓ DETAIL AT BREAK OF 2ND DK. AFT.
- ✓ QUADRANT + TILLER
- ✓ STRENGTHENING AT BRIDGE ENDS.
- ✓ PILLAR AT FRAME 73
- ✓ WEB FRAMES IN ENGINE ROOM
- ✓ CONNECTION OF STIFFENERS AT 2ND DK. BULKHEAD 63.

FORGING + CASTING CERTIFICATES ALREADY FORWARDED WITH REPORT ON SISTER VESSEL "SYRIAN PRINCE" N° 262.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book. + 100 A.I. WITH FREEBOARD CORRESPONDING TO A DRAUGHT NOT EXCEEDING THAT CONTEMPLATED BY THE RULES FOR A COMPLETE SUPERSTRUCTURE VESSEL HAVING A TONNAGE OPENING.

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	24- 2- 25	W.H.H. N° 5796	17.7.36
	2nd "	25- 0 - 0	W.H.H. N° 5797	17.7.36
	3rd "	22- 2- 22	W.H.H. N° 5826	24.7.36

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ^{ft.} ft., R.Q.D. ^{ft.} ft., Bridge 90 ft., Forecastle 22.5 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 ONE DK. STEEL + OPEN SHELTER DK. STEEL

Official No. 165374 ; Signal Letters Is bottom of vessel coated with cement PEAK TANKS CEMENTED

particulars of composition DOUBLE BOTTOM TANKS, CEMENT FILLETED SEAMS + BUTTS.
FEED TANK + DRY TANK BITUMASTIC

PARTICULARS OF WATER BALLAST.—

Where Fitted.	°Length. Feet.	Water Capacity. Tons.	Where Fitted.	°Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	56'3"	89	Fore peak tank,	20'3"	71.6
Double bottom, under Engines and Boilers,			After peak tank,	16'0"	58.4
Double bottom, if under Engines only,	20'3"	58.9	Deep tank, aft,	"	
Double bottom, if under Boilers only, DRY TANK	22'6"		Deep tank, forward,	"	
Double bottom, forward,	135'0"	338	Other tanks, if fitted,	"	
	Total capacity of double bottom	485.9	(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. 1303

Date 27.1.36

Dates of Surveys held while building

1936. Feb 25-27-29 Mar 2-4-5-6-9-17-18-23-25-26-30 Apr 1-2-3-14-15-17-20-22-24-27-29-30 May 4-6-8-11-13-18-20-25 Jun 3-4-8-9-11-15-18-22-23-26-30 Jul 3-7-9-13-14-16-17-20-24-28 Aug 4-6-12-14-25 Sep 1-2-8-9-10-11-14-16-18-21-23-28 Oct 1-8-9-16-26-28-29 Nov 2-4-10-12-18-20 Dec 14-23-29 1937. Jan 5

Total No. of Visits 89