

## STEEL STEAMER or MOTORSHIP.

Received at London Office NOV 1 1940

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 *10th October 1940* Port of *MIDDLESBROUGH* No. *16917*  
Survey held at *South Bank on Lees* Date First Survey *1st December 1939* Last Survey *6th October 1940*On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Single Screw Steamer "STUART PRINCE"*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Complete superstructure with tonnage opening aft.* State Type of Erections Bridge, forecastle, & shelter, etc.TONNAGE under Tonnage Deck... *1507.43*CLASS *100A.1. "with freeboard"*State if with freeboard as condition of Class *yes*Built at *South Bank on Lees*

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 300*Launched *15th August 1940* Yard No. *1069*

Total

Breadth (greatest moulded) *B 44*Builders *Smiths Dock Co. Ltd.*Gross Tonnage *1911.15*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 26.75*Owners *Prince Line Ltd.*Register Tonnage *919.16*1st Longitudinal Number (L x D) *= 8025*Managers *Lunnors Witherby & Co. Ltd.*  
(Where necessary to be entered in Reg. Book.)2nd Numeral L x (B + D) *= 21,225*Residence *London*

## REGISTERED DIMENSIONS.

FEET.

Length *304'-0"*Framing Depth "d," at middle of length. See Sec. 3 (1d) *16.29*Port of Registry *London*Breadth *44'-2"*Proportions—Depth to Length—Uppermost continuous deck to top of keel *11.3*

If surveyed while building, afloat, or in dry dock

Depth *16'-5"*Do. Long Bridge to top of keel *✓*

While building and afloat.

## 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.
<b>FRAMES, Spacing amidships</b> .....	<i>26 1/2"</i> ✓		<b>Bracket Floors, Frame</b> .....		
" " from 3/8 length amidships to Collision bulkhead.....	<i>24"</i> ✓		" " Reversed Frame .....		
" " in peaks.....	<i>18" in fore Peak 24" in after Peak</i> ✓		" " Vertical Struts .....		
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b> <i>35 1/2" x 46</i> ✓		
Frame Amidships, Angle <i>E</i> or <i>F</i> .....	<i>8 3 46</i> ✓		" " top Angle .....	<i>5 5 40</i> ✓	
" " Extends up to .....	<i>8 3 52</i> ✓	<i>B.A.</i> ✓	" " bottom Angles .....	<i>3 1/2 3 1/2 45</i> ✓	
Reversed Frame Amidships, Angle .....	<i>None</i> ✓		<b>Side Girders, No. each side and thickness</b> .....	<i>One 33</i> ✓	
" " Extends up to .....	✓		<b>Margin Plate depth (excl. of flange) and thickness</b> .....	<i>31" x 42</i> ✓	
Depth of Framing Girder.....	<i>8</i> ✓		" " Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween Decks, Angle <i>E</i> or <i>F</i> .....	<i>6 3 38</i> ✓		Bracket abaft 1/2 len. from stem .....	<i>3 1/2 3 1/2 35</i> ✓	<i>in No. 2 hold</i>
" " Second 'tween Decks, Angle, <i>E</i> or <i>F</i> .....	✓		" " Vertical Angle to Tank side		
" " Third " " " <i>See 103-116</i> ✓	<i>8 3 46</i> ✓	<i>E</i> ✓	Bracket from forward 1/2 len. from stem to Panting Area	<i>6 6 50</i> ✓	<i>in No. 1 hold</i>
" " from 1/2 len. for'd. to 1/2 len. from Stem.....	<i>9 3 42</i> ✓	<i>E</i> ✓	Gussets, spacing and scantling abaft 1/2 len. from stem.....	<i>Every 4' 35</i> ✓	
" " in Peaks, Angle or <i>E</i> .....	<i>8 3 52</i> ✓	<i>E</i> ✓	" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area.....	<i>Continuous 35</i> ✓	<i>in No. 2 hold in No. 1 hold</i>
Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....	<i>3/16 2 5 1/4</i> ✓		<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b> .....	<i>4 1/2" x 36</i> ✓	
State if Frame Joggled .....	<i>yes</i> ✓		<b>INNER BOTTOM PLATING.</b>		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? .....	<i>yes</i> ✓		Breadth and thickness of Middle Line Strake .....	<i>47" x 43 38</i> ✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? .....	<i>yes</i> ✓		Thickness of remainder in Holds .....	<i>37 34</i> ✓	
<b>SINGLE BOTTOM.</b>			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> ✓	
Floors, Depth and thickness at mid-line in Holds .....			<b>BEAMS.</b>		
Height of Brackets at side above base line at toe of frame .....			Uppermost Continuous Deck, amidships in Wells, Angle <i>E</i> or <i>F</i> .....	<i>7 3 45</i> ✓	
Middle Line Keelson, on Floors, Angles, <i>E</i> or <i>F</i> .....			" " in way of Bridge, Angle, <i>E</i> or <i>F</i> .....	<i>7 3 45</i> ✓	
" " Through Plate or Intercoastal Plate .....			Spacing .....	<i>26 1/2"</i> ✓	
" " Foundation Plate on Floors .....			<b>Second Deck, amidships, Angle <i>E</i> or <i>F</i> .....</b>	<i>7 3 1/2 46</i> ✓	<i>Welded toe to deck.</i>
" " Flat Plate Keel Angles .....			Spacing .....	<i>26 1/2"</i> ✓	
Side Keelsons, No. each side .....			<b>Third Deck, amidships, Angle, <i>E</i> or <i>F</i> .....</b>	✓	
" " thickness of Intercoastal Plate .....			Spacing .....	✓	
" " Angles .....			<b>Fourth Deck, amidships, Angle, <i>E</i> or <i>F</i> .....</b>	✓	
<b>DOUBLE BOTTOM.</b>			Spacing .....	✓	
Solid Floors, thickness and spacing .....	<i>35 @ 26 1/2"</i> ✓		<b>Poop Deck, Angle, <i>E</i> or <i>F</i> .....</b>	✓	
" " Are Frame and Reversed Frame joggled? .....	<i>Frame only</i> ✓		Spacing .....	✓	
Bracket Floors, breadth and thickness at middle line .....	<i>None</i> ✓		<b>Bridge Deck, Angle <i>E</i> or <i>F</i> .....</b>	<i>5 3 36</i> ✓	
" " breadth and thickness at margin plate .....	<i>None</i> ✓		Spacing .....	<i>26 1/2"</i> ✓	
			<b>Forecastle Deck, Angle <i>E</i> or <i>F</i> .....</b>	<i>7 3 34</i> ✓	
			Spacing .....	<i>6 3 34 5</i> ✓	

PILLARS AND DECKS.			
	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	
<b>PILLARS</b> , No. of Rows.....	One		
" in 'tween Decks, Size and Spacing.....	2 1/8 dia. solid. See plan 2 ft. space apart.		
" " " " "			
" in Holds " "	Welded square lattice pillars See plan		
" " " " "	as approved		
<b>Centre Line Bulkhead.</b>			
Stiffeners and Spacing.....	None		
Plating, thickness of .....			
<b>STRINGERS AND DECKS.</b>			
<b>Uppermost Continuous Deck.</b>			
Stringer Plate, breadth and thickness in Wells	75 x 39		
" " " " in way of Bridge	75 x 36		
" Angle in Wells .....	5 x 5 x 39		
Thickness of Plating abreast Deck openings in way of Wells .....	39		
Thickness of Plating abreast Deck openings in way of Bridge .....	30		
Thickness of Plating within line of openings...	30		
If Sheathed, material and thickness .....	2 1/2 wood in way of accommodation		
<b>Second Deck.</b>			
Stringer Plate, breadth and thickness in Wells...	66 x 34		
Stringer Plate, breadth and thickness in way of Bridge .....			
Thickness of Plating abreast Deck openings in way of Wells .....			
Thickness of Plating abreast Deck openings in way of Bridge .....			
Thickness of Plating within line of openings...			
If Sheathed, material and thickness .....			
<b>Third Deck.</b>			
Stringer Plate, breadth and thickness.....			
If Plated, state thickness.....			
<b>Fourth Deck.</b>			
Stringer Plate, breadth and thickness.....			
If Plated, state thickness .....			
<b>Poop Deck.</b>			
Stringer Plate, breadth and thickness .....			
Plating, Sheathing, material and thickness ...			
<b>Bridge Deck.</b>			
Stringer Plate, breadth and thickness.....			
Plating, Sheathing, material and thickness ...			
<b>Forecastle Deck.</b>			
Stringer Plate, breadth and thickness.....			
Plating, Sheathing, material and thickness ...			

ANCHORS. 3 Buoys 1 Station

**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. ✓ The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

This vessel has been built in accordance with the approved plans and Secretary's letters of various dates, and in general conformity with the Rules and Regulations for the class contemplated. The materials and workmanship are good. The fore and after peak tanks and all double bottom tanks including dry tank have been tested under pressure and found tight. ✓

The shelter dh, 2nd dh, W.T. Bulkheads, tunnel and W.T. door have been tested with water from a hose and found tight. ✓

Main and Auxiliary steering and windlass have been tried under working conditions and found satisfactory. ✓

The freeboards assigned have been cut in vessel's sides and verified. ✓

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.)

Sister Vessel "NORMAN PRINCE"  
"LANCASTRIAN PRINCE"  
"TUDOR PRINCE"

NOTE: THIS VESSEL HAS A DEFICIENCY OF 2 LENGTHS OF CHAIN CABLE, WHICH WILL REQUIRE TO BE SUPPLIED AT THE END OF THE PRESENT EMERGENCY PERIOD.

PARTICULARS OF ELECTRIC WELDING (if employed) 2<sup>nd</sup> db. plating and beams, 2<sup>nd</sup> db. hatchways, all hatch beams, all transverse W.T. and non-W.T. bulkheads in holds and tween. hold pillars, machinery seatings, ventilators and coamings and minor items.

Electrode "FLEETWELD No. 7"

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book "With freeboard", "Collision Bld. to Shelter db, 5 Blds. to 2<sup>nd</sup> db, 5 divisional W.T. Blds. in shelter tween dks", "E.S.D." "D.F.", "Cruiser Stern", "Pt. Ast"

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower 15-8-16 2nd " 25-8-16 3rd " 21-2-0	W.V.N. W.V.N. W.V.N.	39329 39325 39186	29-12-39 28-12-39 13-11-39
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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge 68.5 ft., Forecastle 25.8 ft.

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

Official No. 168022 Signal Letters Extreme Breadth over Belting Over-all Length 315'-0"

No. and Material of Decks 1 deck and shelter deck of steel.

Parts of Bottom of Vessel coated with cement or approved composition all double bottom tanks cement washed - dry tank  
Lutuminous solution - pt. 4sp.

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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	70.7	109	Fore peak tank,	.	31
Double bottom, under Engines and Boilers,	42.0	42	After peak tank,	.	48
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	.	.
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	.	.
Double bottom, forward,	134.8	313	Other tanks, if fitted,	.	.
Total length (if continuous) and Capacity	247.5	494	(If necessary, furnish further information by sketch.)		

Total length 247.375

Order for Special Survey No. 1526

Date 24.6.39

Dates of Surveys held while building

1938 Dec. 14. 1939 Feb. 29. Apr. 2. 4. 8. 11. 12. 15. 17. 18. 22. 23. 24. 29. 30. May. 1. 2. 3. 6. 8. 10. 14. 16. 17. 21. 22. 24. 30.  
June. 3. 5. 7. 10. 12. 13. 17. 20. 24. 25. 27. July. 2. 5. 9. 11. 17. 23. 25. 29. 30. 31. Aug. 1. 5. 6. 8. 9. 14. 15. 19. 21. 26. 28. 30. Sept.  
10. 11. 16. 19. 23. 30. Oct. 2. 3. 4. 6.

Total No. of Visits 73