

State if Report is sent on the Machinery of the Vessel.....

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

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Complete Superstructure without Tonnage Opening State Type of Erections Fock on CSS

TONNAGE under Tonnage Deck...		5577.66	CLASS + 100 A1	State if with freeboard as condition of Class	Yes	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	395	Launched	Oct-3 rd 1940 Yard No. 245
Total			Breadth (greatest moulded)	B	53.75	Builders	Wm Pickersgill & Sons Ltd
Gross Tonnage		5969.0	Depth , at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)	D	26.875	Owners	Stanhope Steamship Co Ltd
Register Tonnage		3584.03	1st Longitudinal Number (L x D)	=	13773	Managers	J. A. Billmeir & Co Ltd.
			2nd Numeral L x (B + D)	=	35005	(Where necessary to be entered in Reg. Book.)	
REGISTERED DIMENSIONS.			Framing Depth "d," at middle of length. See Sec. 3 (1d)		23.37	Residence	9 St. Helen's Place London EC3
Length		401.0	Proportions —Depth to Length—Uppermost continuous deck to top of keel		11.08	Port of Registry	London
Breadth		54.05	Do. Long Bridge to top of keel			If surveyed while building, afloat, or in dry dock	
Depth		33.2	Braught Moulded		25-7 ³ / ₄ "		Yes

[illegible]

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.....	One					Stringer Plate, breadth and thickness in way of Bridge	✓				
CL Bhd	26 + 38 plates ✓					Thickness of Plating abreast Deck openings in way of Wells	37 ✓				36 ✓
in 'tween Decks/Size and Spacing.....	5 + 3 + 38 1/2 ✓					Thickness of Plating abreast Deck openings in way of Bridge & B. Casings.....	37 ✓				
" " " " " "	6 3/4 + 38 L alternate ✓					Thickness of Plating within line of openings...	34 ✓				
in Holds " " " " " "	✓					If Sheathed, material and thickness	✓				
Centre Line Bulkhead.	7 + 3 1/2 + 38 5 1/2 ✓					Third Deck.					
Stiffeners and Spacing.....	12 + 3 1/2 + 45 5 alternate ✓					Stringer Plate, breadth and thickness.....	✓				
Plating, thickness of	31 + 38 ✓					If Plated, state thickness.....	✓				
STRINGERS AND DECKS.						Fourth Deck.					
Uppermost Continuous Deck.						Stringer Plate, breadth and thickness.....	✓				
Stringer Plate, breadth and thickness in Wells	70 58 ✓					If Plated, state thickness	✓				
" " " " " in way of Bridge	✓					Poop Deck.					
Angle in Wells	6 6 62 ✓					Stringer Plate, breadth and thickness	✓				
Thickness of Plating abreast Deck openings in way of Wells	57 ✓					Plating, Sheathing, material and thickness ..	✓				
Thickness of Plating abreast Deck openings in way of Bridge Casings.....	46 ✓				Border casing 66 See plan	Bridge Deck.					
Thickness of Plating within line of openings...	38 ✓					Stringer Plate, breadth and thickness.....	✓				
If Sheathed, material and thickness	✓					Plating, Sheathing, material and thickness ..	✓				
Second Deck.						Forecastle Deck.					
Stringer Plate, breadth and thickness in Wells...	78 42 ✓					Stringer Plate, breadth and thickness.....	35 tapered ✓				
						Plating, Sheathing, material and thickness ..	34 ✓				

SHELL PLATING.

SCANTLINGS.										RIVETING.									
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.											
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	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	51	76	66	66		Yes ✓	double ✓	1	3 3/4	4 ✓	1	3 3/4	Capped						
„ DBLG. (if any)																			
BOTTOM PLATING, No. of Strakes{	B C D E	60	32.66	51.60			double ✓	7/8	3 1/3	3 ✓	7/8	3 1/6	Capped ✓						
BILGE PLATING, No. of Strakes{	F	60	48	49.60			double ✓	7/8	3 1/3	3 ✓	7/8	3 1/6	„ ✓						
SIDE PLATING, No. of Strakes{	G H J K	60	46	22.46			double ✓	7/8	3 1/3	3 ✓	7/8	3 1/6	„ ✓						
UPPER DECK, Sheer-strake in Wells.....{	73	66	46	46			double ✓	7/8	3 1/3	4 ✓	7/8	3 1/2	„ ✓						
UPPER DECK, Sheer-strake in Bridge ...{	✓																		
STRAKE BELOW Sheer-strake in Wells.....{	73	62	46	46			double ✓	7/8	3 1/3	4 ✓	7/8	3 1/2	„ ✓						
STRAKE BELOW Sheer-strake in Bridge ...{	✓																		
POOP SIDE PLATING	✓																		
BRIDGE SIDE PLATING ...	✓																		
FORECASTLE SIDE PLATING			41				single ✓	7/8	3	2 ✓	3/4	2 5/8	Capped. ✓						

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	Seven
" Deck next below	✓
As per Rule	51 +

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar				Flat plate ✓
STEM				10 + 2 1/2" ✓
STERN FRAME	Propeller Post			Cast Steel shaped Walsingham
	Rudder "			✓ Steel Co.
Speed of Vessel				Under 12 knots
RUDDER—Type				Balanced) Jordan & Sons Ltd
" A x D				174) Jopling & Sons
" Diam. of head				7 1/8) Sunderland.
" Mainpiece at top pintle				12 ✓
" " heel ...				8 ✓
" how constructed				Arms shank not keyed. ✓
" double or single plate				double ✓
" coupling, vertical or horizontal				horizontal ✓

STIFFENERS.					
	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper 'tween decks		26	5 + 3 + 38 L	27-30" ✓	✓
" " Second "		26	5 + 3 + 38 L	27-30" ✓	✓
" " Third "					
" " Holds N° 37		45-26	12 + 4 + 4 + 50	27 ✓	✓
COLLISION " (in Hold)		54-30	8 + 1 1/2 + 44 5	24 SB Beams	6'
AFTER PEAK " "		32-30	8 + 1 1/2 + 38 5	24 SB Beams	✓

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

Req. 1.
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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.)

List of plans enclosed together with 7 certificates of forgings & castings

Note: Hatch covers not fitted to 2nd deck hatches. See letter 11/5/40

PARTICULARS OF ELECTRIC WELDING (if employed) Electrodes used: Electro Arc Type GS
Parts welded: midder side plates, tankside gussets, deckhouse brackets to deck, gunwale bar butts, hatch foundation bar corners, brumming hatch butts, midder trunk.

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

Crown Stern, D F.

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	39	3	21	(incl bars)	J T	3306	16/7/40
	2nd "	39	3	20	"	J T	3314	18/7/40
	3rd "							

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ 39.37 ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 168065 Signal Letters ☒ Extreme Breadth over Belting ☒ Over-all Length ☒ 415.0' ☒
No. and Material of Decks 2 Dks (Stl)
Parts of Bottom of Vessel coated with cement or approved composition cemented throughout ☒
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,	120.0	289	Fore peak tank,	20	152 <input checked="" type="checkbox"/>
Double bottom, under Engines and Boilers,	37.5	89	After peak tank,	24	167 <input checked="" type="checkbox"/>
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, aft,		<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,		<input checked="" type="checkbox"/>
Double bottom, forward,	183.5	670	Other tanks, if fitted,		<input checked="" type="checkbox"/>
Total length (if continuous) and Capacity	341.0	1048	(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 5938

Date 16. 11. 39

Dates of Surveys held while building

1940. Apr. 23. 25. 29. 30. May. 3. 7. 9. 14. 16. 21. 29. June 4. 6. 12. 18. 20. 25. 28. July 2. 5. 9. 11.
14. 18. 23. 26. 30. Aug. 1. 6. 8. 12. 15. 20. 22. 27. 30. Sep. 3. 5. 10. 12. 16. 18. 19. 23. 25. 26. 30. Oct. 1. 3. 8. 9.
11. 15. 16. 18. 23. 25. 30. Nov. 1. 5. 7. 12. 15. 18. 26. Dec. 4. 10. 17. 19. 23. 26. 30. 1941. Jan. 10. 14. 21.
22. 27. 30. 31. Feb. 5. 7. 10. 11. 12.

Total No. of Visits 84