

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 28 January 1943 Port of Sunderland No. 33576

Survey held at Sunderland Date First Survey 29th May 1942 Last Survey 1st January 1943

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

State Type (Full Scaffolding, Complete Superstructure) *Complete Superstructure without Tonnage Scaffolding* State Type of Erections *Tables in CE*

TONNAGE under } 5580.43
Tonnage Deck ... }
CLASS +100 A1
State if with freeboard } yes
as condition of Class }
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 Nov 9 1942 Yard No. 25

Total	Breadth (greatest moulded)	B	23.75	Builders	W. Pickens & Sons
	Depth, at middle of length from top of keel to top		71.475		

Gross Tonnage 5976.50
of beam at side of uppermost continuous } D 06 6 15
deck. See Sec. 3 (1c) }
1st Longitudinal Number (1 to D) 12773
Owners Spanhope Steamship Co

Register Tonnage 4048.75 1st Longitudinal Number (L x D) 13175
2nd Numeral L x (B + D) 3575 Managers J A Billmer & Co Ltd
(Where necessary to be entered in Reg. Book)

REGISTERED DIMENSIONS.

Length 401.0

Breadth 54.05 Do. Long Bridge to } ☒

Depth	33.2	Draught Moulded	25-7 3/4	Yes
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	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	30		Bracket Floors, Frame	5 6 3 1/2 .34
" " from 1/2 length amidships to Collision bulkhead.....}	27		" " Reversed Frame.....	5 6 3 1/2 .31
" " in peaks	24		" " Vertical Struts	5 6 3 1/2 .31
SIDE FRAMING.			Centre Girder, depth and thickness amidships	42 52
Frame Amidships, Angle [or]	12 + 4 + 4 + 4 = 30		" " top Angle	5 5 .46
" " Extends up to.....	2nd deck		" " bottom Angle.....	6 6 .50
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	One .36
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	40 .52
Depth of Framing Girder	12		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	6 6 .42
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	6 3 1/2 .48		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	6 + 6 + .42 + .50
" " Second 'tween Decks, Angle, [or]	✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem.....	12 + .40
" " Third " " " " " "	✓		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	12 + .40
" " from 1/4 len. for'd. to 15% len. from Stem	12 + 4 + 4 + 50 = 60		Tank Side Brackets, height above base line at toe of Frame and thickness	61 + .42
" " in Peaks, Angle [or]	8 3 1/2 .35		INNER BOTTOM PLATING.	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	12 5 3/4 12 6 1/4 bottom		Breadth and thickness of Middle Line Strake.....	54 + .50
State if Frame Joggled	No		Thickness of remainder in Holds	42 1/2 .34
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved ?	Yes		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
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved ?.....	Yes		BEAMS.	
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Walls, Angle, [or]	7 3 .38
Floors, Depth and thickness at mid-line in Holds	✓		" " in way of Bridge, Angle, [or]	7 3 .33
Height of Brackets at side above base line at toe of frame.....	✓		Spacing	30
Middle Line Keelson, on Floors, Angles, [or]	✓		Second Deck, amidships, Angle, [or]	4 3 .35
" " Through Plate or Inter-costal Plate	✓		Spacing	30
" " Foundation Plate on Floors	✓		Third Deck, amidships, Angle, [or]	✓
" " Flat Plate Keel Angles	✓		Spacing.....	✓
Side Keelsons, No. each side	✓		Fourth Deck, amidships, Angle, [or]	✓
" " thickness of Intercoastal Plate.....	✓		Spacing.....	✓
" " Angles	✓		Poop Deck, Angle, [or]	✓
DOUBLE BOTTOM.			Spacing.....	✓
Solid Floors, thickness and spacing	36 10'-0"		Bridge Deck, Angle, [or]	✓
" " Are Frame and Reversed Frame joggled ?	Frame No		Spacing.....	✓
Bracket Floors, breadth and thickness at middle line	31 1/2 .36		Forecastle Deck, Angle, [or]	7 3 .33
" " breadth and thickness at margin plate.....	31 1/2 .36		Spacing.....	24 + 27

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		✓	
" in 'tween Decks <i>CL Bulkhead</i>		26 x 38 plate		Thickness of Plating abreast Deck openings in way of Wells		35	
" " " "		5 3 38 15		Thickness of Plating abreast Deck openings in way of Bridge		✓	
" " " "		6 3 38 L alternate		Thickness of Plating within line of openings		34	
" in Holds		✓		If Sheathed, material and thickness		✓	
" " " "		✓		Third Deck.			
Centre Line Bulkhead.		7 3 34 15		Stringer Plate, breadth and thickness		✓	
Stiffeners and Spacing		10 3 50 5 alternate		If Plated, state thickness		✓	
Plating, thickness of		31 34		Fourth Deck.			
STRINGERS AND DECKS.				Stringer Plate, breadth and thickness		✓	
Uppermost Continuous Deck.				If Plated, state thickness		✓	
Stringer Plate, breadth and thickness in Wells		10 60		Fourth Deck.			
" " " " in way of Bridge		✓		Stringer Plate, breadth and thickness		✓	
" Angle in Wells		4 4 60		If Plated, state thickness		✓	
Thickness of Plating abreast Deck openings in way of Wells		60		Poop Deck.			
Thickness of Plating abreast Deck openings in way of Bridge		✓		Stringer Plate, breadth and thickness		✓	
Thickness of Plating within line of openings		34		Plating, Sheathing, material and thickness		✓	
If Sheathed, material and thickness		✓		Bridge Deck.			
Second Deck.				Stringer Plate, breadth and thickness		✓	
Stringer Plate, breadth and thickness in Wells		74 40		Plating, Sheathing, material and thickness		✓	
				Forecastle Deck.			
				Stringer Plate, breadth and thickness		35	
				Plating, Sheathing, material and thickness		30	

SHELL PLATING.

SCANTLINGS.					RIVETING.				
STRAKES.	AS IN VESSEL.				EDGES.				
	AMIDSHIPS.		FORWARD.		ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	SINGLE OR DOUBLE.		BUTTS.	
	Breadth.	Thickness.	Thickness.	Thickness.		Diam.	Spacing cr. to cr.	No. of Rows of Rivets.	RIVETS. Diam. Spacing cr. to cr.
Flat Plate Keel	51	76	66	66		Double	1 3 1/4	4	1 4 Lapped
" Dblg. (if any)	✓								
Bottom Plating, No. of Strakes		60	32 66 50 120 60 20 60			Double	7/8 3 1/3	3	7/8 3 1/6 Lapped
Bilge Plating, No. of Strakes		60	48 54 48			"	7/8 3 1/3	3	7/8 3 1/6 "
Side Plating, No. of Strakes		60	58 46			"	7/8 3 1/3	3	7/8 3 1/6 "
Upper Deck, Sheer-strake in Wells	75 1/2	60	46 46			"	7/8 3 1/3	4	7/8 3 1/2 "
Upper Deck, Sheer-strake in Bridge	✓								
Strake below Sheer-strake in Wells		60	46 46			Double	7/8 3 1/3	4	7/8 3 1/2 Lapped
Strake below Sheer-strake in Bridge									
Poop Side Plating									
Bridge Side Plating									
Forecastle Side Plating			41			Single	7/8 3 1/3	2	3/4 2 7/8 Lapped

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel	7
Extending to Upper Deck (Sec. 3 c)	1 (6 div W.T. bulkheads in Turb. Q)
" Deck next below	6 (Top deck B.H.2 abt aft cyl. no openings except 13 in at fore end of casing which has opening secured by hinged W.T. door P. 5)
As per Rule	6

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	Flat	Plate		
STEM	Rolled	10 x 2 1/2		
STERN FRAME	Propeller Post	Cast	Asaph Woodhams	
	Rudder	Steel	✓	Skel Co
Speed of Vessel	Under 12 knots			
RUDDER—Type	Ordinary	Iron & Steel		
" A x D.	Not stated	Not stated		
" Diam. of head	12"	75 lb at top		
" Mainpiece at top pintle	12" dia			
" " heel	8" dia			
" how constructed	Annular bulkhead on key			
" double or single plate	Single			
" coupling vertical or horizontal	horizontal			

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD	26	5 x 3 x 34	27 x 30	✓	✓
" " "	26	5 x 3 x 34	27 x 30	✓	✓
" " Third	✓				
" " Holds	45-26	12 x 3 1/2 x 45	27	✓	✓
COLLISION	54-30	8 x 3 1/2 x 45	24	38 B Beam 6'-6"	
AFTER PEAK	32-30	8 x 1 1/2 x 15	24	18 B Beam	

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

EQUIPMENT No.												LETTER <u>Z</u>		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.				
42095	1st Bower ...	64	1	0	-	-	-	50	12	2	-	63 3/4	} Bryan/Improved } Stockless	Not stated	Sld 30/6/42 WVN
42314	2nd „ ...	63	2	14	-	-	-	50	7	2	-	63 3/4			
	3rd „ ...														
	Collective weight														
55555	Stream	17	2	8								17 1/2	Ordinary FWI	not stated	Charley Heath 12/11/42 WVN

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.	Statu-tory.	Break-ing.	Supplied.		Per Rule.	Length.	Diam.	Length.					Cir.	Length.		Cir.	Length.
65957	225 3/8	2 1/4	91.12	127.5	542-3-0		682 1/4	270	2 1/4	Skid link	Kendrick & Co Ltd	Charley Heath 29/10/42 WVN	TOWLINE	120	5	52.8	120	5	
													HAWSERS & WARPS }	2-90	2 3/4	15.2	2-90	2 3/4	
														2-90	2 1/2	13.2	2-90	2 1/2	
Iron Stream Chain or Steel Wire	90	4 3/4			47.0			90	4 3/4				"						
													"						

Steering Gear, Type (Power 2 hand) Donkin & Co Ltd
Alternative Means of Steering ✓

Steering Chains (Size and Test) Telemotor
Windlass Clarke Chapman & Co
Boats 1-26', 1-27', 2-24'

Ceiling in Holds, thickness and material ✓
Cargo Battens, thickness, material and spacing ✓

Cargo Hatchways.—(Upper Deck) Steel plates & angles
Thickness of Hatches 2 1/2" & 3"

Size of Hatchways No. 1 (Fwd.) 29'3" x 22'6" No. 2 30' x 22'6" No. 3 30' x 22'6" No. 4 30' x 22'6" No. 5 2a 12'6" x 22'6" No. 6 2b 12'6" x 22'6"

Number of Shifting Beams 1, 2, 3, 4 each 4
2a, 2b each 1

Builder's Signature Wm. Pickersgill & Sons Limited.
Chairman & Managing Director.

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 ✓

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo ✓ 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).

The vessel has been built in accordance with the Rules, the approved plans & the Secretary's letters. The materials and workmanship are good. The freeboard marks have been verified and cut in on the vessel's sides. The double bottom tanks, fore & after peak tanks, & deep tanks have been tested in accordance with the Rules. The decks, bulkheads, funnel, hand pumps, & watertight doors have been satisfactorily tested. The windlass and steering gear have been tried under working conditions.

The amount of Entry Fee..... £ 9 : : :
Special Survey Fee..... £ 349 : 8 : :
Travelling Expenses, if any £ : : :

Fees applied for, 5 JAN 9 1943
Received by me, 16.00

State whether the Vessel has been built under Special Survey Yes
I am of opinion the Vessel should be Classed +100A1 with freeboard

Certificate to be sent to SUNDERLAND
Date of issue 16/2/43
Signature Jas Rennie
Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 22 JAN 1943
Character assigned +100A1
With freeboard

Lloyd's Arch. L. E.S.D.
note for S.R.L.

20, Col.

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.)

Sold Rpt 33353 3/5 "Stambank"

Forging & casting certificates enclosed herewith.
List of plans enclosed

Note:- Hatch covers not fitted to 2nd deck hatches. See letter 11/5/40.
It is the owners intention to fit cargo battens at the first opportunity.

PARTICULARS OF ELECTRIC WELDING (if employed) Murex, Welding Rods Ltd.

Tankside gurnets, deckhouse brackets to deck, hatch foundation bar corners, trimming hatch butts, bulkhead stiffener angle stays, centre line bulkhead stiffeners to tanktops, 2nd deck to shell aft

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

Cruiser stern, E.S. D.F. 1 BH (Coll to W Dk 6 to 2nd Dk) 6 divisional W.T. Bulkheads in Tween deck.

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower	41	1	12	incl pins	SPR	4695	19/3/42
2nd "	40	2	2	"	SPR	4867	27/5/42
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. 168371 Signal Letters Extreme Breadth over Belting ☒ (Circ. 1611) Over-all Length 415.0' (Circ. 1703)

No. and Material of Decks 2 Dks STE

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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	65.0	217	Fore peak tank,	20	152
Double bottom, under Engines and Boilers,	37.5	171	After peak tank,	24	167
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	50	345
Double bottom, if under Boilers only,	✓	✓	Deep tanks forward,	14.5	312
Double bottom, forward,	183.5	670	Other tanks, if fitted, DEEP TANK IN E ROOM	P. 20	146
Total length (if continuous) and Capacity	286.0	1058	(If necessary furnish further information by sketch.)	S. 22.5	167

Order for Special Survey No. 6027

Date 16.4.42

Dates of Surveys held while building

1942 May 29 June 2 & 11 18.24 July 8 13 15 21 28 30 Aug 5 21 25 28 Sep 2 8 17
23 29 Oct 2 7 9 13 15 17 20 21 22 26 27 28 Nov 2 3 4 5 6 9 10 11 13 19 21 24 26 30
Dec 8 10 15 17 20 23 24 29 31 1943 Jan 1

Total No. of Visits 57