

No. 2189 Survey held at Workington Date 6<sup>th</sup> July Recd 11/1/64 1864  
on the Barque "Sous-guina" Master Willm Lowden & pool  
Tonnage Old New 428 Built at Workington When built 1863 x 64 Launched 23<sup>rd</sup> June 1864  
By whom built Jonathan Fell Owners Willm Lowden & others  
Port belonging to Whithaven Destined Voyage Glasgow & Valparaiso  
Surveyed while Building, Afloat, or in Dry Dock while building SS No 129 2189

Length aloft .....		Feet. 139.8		Inches.		Extreme Breadth Outside .....		Feet. 28.2		Inches.		Depth of Hold .....		Feet. 17.35		Inches.							
Scantlings of Timber.		Sided.		Moulded.		IN SHIP.		REQUIRED PER RULE.		Sided.		Moulded.		Thickness of Plank.		INCHES.							
		Middle.		Ends.						Middle.		Ends.		Outside.		INCHES.							
																In Ship.		Required per Rule.					
TIMBER AND SPACE .....		28 1/2				27 1/4				27 1/4		11 3/4		Garboard Strakes ..		3 3/4		Limber Strakes ....		7 1/2		3 3/4	
Floors .....		12 1/2		13 1/2		14				11 3/4		11 3/4		Garboard to Bilge ..		-		Bilge Planks .....		4 1/2		-	
1 <sup>st</sup> Foothooks .....		10 1/2		10 1/2						10		10		Bilge Planks .....		5		Ceiling in Flat ....		3		2 3/4	
2 <sup>nd</sup> Ditto .....		9 1/2				9				8 1/4		5 3/4		Bilge to Wales ....		3 3/4		Ditto Bilge to Clamp		-		-	
3 <sup>rd</sup> Ditto .....		8 1/2		6		-		-		-		5 3/4		Wales .....		5		Hold Beam Clamps ..		5		3 3/4	
Top Timbers .....		-		6		-		-		8 3/4		8 3/4		Topsides .....		4 1/4		Deck Beam Ditto ..		4		3	
Deck } No 23 Average } 4 feet		9		9		7 1/2		8 3/4		8 3/4		7 1/4		Sheer Strakes .....		-		Ceiling 'twixt Decks		-		2 1/2	
Beams }		9		9		7 1/2		8 3/4		8 3/4		7 1/4		Plank Sheers .....		4		Hold Beam Shelves ..		15 1/2 x 10 1/4 x 7			
Deck Beams, length amidships 2.6 feet		12 1/4		12 1/4		10 1/4		12		12		10		Water- } Upper Deck		11 x 10 1/2		Deck Beam Ditto ..		14 x 10 x 5			
Hold } No 20 Average } 8 1/2 x 4 1/2		12 1/4		12 1/4		10 1/4		12		12		10		Ways } Lower Deck		15 x 10 x 7							
Beams }		12 1/4		12 1/4		10 1/4		12		12		10		Ditto, faying surface		6 1/2							
Hold Beams, length amidships 2.6 feet 2 Ins		13 3/4		13 3/4				13		13				against Timbers ..		6							
Keel .....		13 3/4		13 3/4				13		13				Upper Deck .....		4							
Scarphs of Ditto 5 feet 9 Ins		14 3/4		15				14		14						3							
Keelsons. Riser		14 3/4		15				14		14													
Scarphs of Ditto 10 feet 6 Ins		14 1/2																					



Her Masts, Yards, &c. are in good condition, and sufficient in size and length.

fore Mast of Iron Plates  $\frac{5}{16}$ ,  
three angle irons  $3 \times 3 \times \frac{3}{8}$

She has SAILS.

CABLES, &c.

ANCHORS, and their weights.

N <sup>o</sup> .			Fathoms.	Inches.		N <sup>o</sup> .	Weight.
2	Fore Sails,	Chain .....	270	13/8	Bower, .....	3	23-0-24
2	Fore Top Sails,	<del>Chain</del> Hempen Stream Cable .....	60	7/8			23-0-4
2	Fore Topmast Stay Sails,	Hawser .....	90	8 1/2	Stream, .....	1	7-0-12
1	Main Sails,	Towlines .....	-	6 1/2			
2	Main Top Sails,	Warp .....	-	4 1/2	Kedge, .....	2	3-1-14
and well found in other sails		All of <u>good</u> quality.					1-3-3

Her Standing and Running Rigging is sufficient in size and good in quality.

She has one Long Boat and two others

The present state of the Windlass is Good Capstan Good Rudder Good Pumps 2 of Iron

General Remarks and Statement and Date of Repairs, if any.

DATES of Surveys held while building, as per Section 35.	1st. When the Frame is completed	} <u>Special Survey</u>
	2nd. When the Beams are put in, &c.	
	3rd. { When completed, and before the plank be painted or payed }	

Commenced 9<sup>th</sup> May 1863, Frame completed 31<sup>st</sup> August 1863,  
stood 3 months in frame, launched 23<sup>rd</sup> June 1864, Built  
under a Roof in conformity with Rule Section 52,

She has 11 pairs of Iron diagonal Plates  $4 \times \frac{5}{8}$  let into the  
outside of the frames extending from the upper side of upper  
deck Beams down to lower part of first head blocks, fastened  
with a  $\frac{7}{8}$  inch iron bolt in alternate timbers, Has a raised  
Quarter Deck, Elevation 16 inches, outside planking 3 Ins Leak,  
Shelf  $12 \times 10 \frac{1}{2}$ , Waterway  $9 \times 9$ , Greenheart, Plank sheer  $3 \frac{1}{2}$  Leak, 9 Beams  
of Leak, sided 8 Ins, Moulded middle 8 Ins, ends 7 Ins, Beams dowelled  
to shelf, Waterway dowelled to Beams, 2 pairs of Iron staple  
lodging knees and a pair of Iron hanging knees to each Beam,  
she has a bidge keelson  $12 \times 9$  of Greenheart 63 feet long, fitted  
on the bidges inside over the floorheads, through bolted  
in alternate timbers with a  $\frac{7}{8}$  inch Yellow Metal bolt,  
Her through bolts are of Yellow Metal and bolts of Deck of  
galvanized Iron in accordance with Rule Section 46,  
Pieces have been cut out of the bottom she caulking  
examined and found good, the testing certificates  
of anchors and chain cables herewith,

Present condition of Caulking of Bottom, Good Deck, Good and Waterways Good  
If Sheathed, Doubled, Felted, or Coppered Yellow Metal on paper When last done June 1864  
I am of opinion this Vessel should be Classed 14 A 17 feet forward & aft

The Amount of the Fee.....£ 5 : - : - is received by me

Special .....£ 21 : 8 : -

Certificate .....£ : : -

Committee's Minute 8<sup>th</sup> July 1864

Character assigned

1 for 14 years  
MT



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Lloyd's Register  
Foundation

WHA/1034-0628