

With or Without Disconnected Erections.

STEEL STEAMER.

TUE JUN 2-1914
TUE JUN 2-1914

Received at London Office

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

Yes (See report)

Date of completion of report

22.5.14

Port of Middlesbrough

No. 8463

Survey held at Stockton

Date, First Survey

26th May 1913

Last Survey

27th May

1914

On the (State if Single, Twin, or Triple Screw)

S.S. Melania

Rig Schooner

TONNAGE under

CLASS Longitudinal framing carrying 1000 in Bulk

Master J. Powell

Do. between Tonnage Dk.

Breadth (greatest moulded) 53.0

Year of appointment

and 3rd and 4th Dk.

Depth, at middle of length from top of keel to top of upper deck beams at side 31.0

(1) As Master in service of owner of present vessel - 1914

Total under Upper Dk.

Transverse Number 84.0

(2) As Master of this vessel

Do. of Poop

Length on deck from fore part of stem to after part of stern post 412.0

Built at Stockton-on-Tees

Do. of R.Q.Dk.

Longitudinal Number 34608

When built 1914 Launched 27.3.14

Do. of Bridge House

Depth "d," at middle of length (See Secs. 2 & 13) 20.32

By whom built Cranleigh & Co Ltd

Do. of Forecastle

Proportions—Depth to Length—Upper Deck Beam at side to top of keel 13.29

Owners Anglo-Saxon Petroleum Co Ltd

on Dk.

" " Long Bridge Deck Beam at side to top of keel

Managers

of Hatchways

Destined Voyage Malta

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

on of

" " " "

Residence London

age

" " " "

Port belonging to London

age

" " " "

If Surveyed while Building, Afloat, or in Dry Dock

age

" " " "

Yes

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

age

" " " "

EQUIPMENT NO.				ANCHORS.				TONNAGE U. D.K. OR PLATING NO. FOR TRAWLERS															
ANCHORS.				TONNAGE U. D.K. OR PLATING NO. FOR TRAWLERS				ANCHORS.															
ANCHORS.				TONNAGE U. D.K. OR PLATING NO. FOR TRAWLERS				ANCHORS.															
41742	1st Bower	65	3	0	59	3	0	51	7	2	0	63	3	0	54	2	0	54	2	0	54	2	0
41743	2nd	64	1	2	40	0	7	58	15	0	0	63	3	0	54	2	0	54	2	0	54	2	0
41743	3rd	58	2	0	57	3	2	45	13	3	0	54	2	0	54	2	0	54	2	0	54	2	0
41791	4th	18	5	2	1	0	0	18	16	1	0	17	2	0	17	2	0	17	2	0	17	2	0
41790	Collective weight	185	2	2	1	0	0	185	2	2	0	182	0	0	182	0	0	182	0	0	182	0	0
41791	Stream	17	3	7	4	2	0	18	16	1	0	17	2	0	17	2	0	17	2	0	17	2	0
41790	Kedge	7	2	0	2	0	0	9	13	3	0	7	2	0	7	2	0	7	2	0	7	2	0
CHAIN CABLES.																							
HAWERS AND WARPS.																							
Boats 4. 25' Life. 1-16' Snigley																							
Pumps Number 2. 1/2" Steam Injection																							
Windlass is 1. 1/2" Walker & Thompson Hand & Chain Capstan																							
Engine Room Skylights. How constructed? Plates & angles																							
Coal Bunker Openings. How constructed? Plates & angles																							
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 6. 1/2" 11 7. 1/2" 36 2 21 oval, each side																							
Ceiling in Holds, thickness and material																							
Cargo Hatchways. How formed? Plates & angles																							
State size No. 1 Hatch 4' Forward 2' 6" 2' 4" No. 2 Hatch 2' 6" 2' 4" No. 3 Hatch 2' 6" 2' 4" No. 4 Hatch 2' 6" 2' 4"																							
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch																							
No. of Breasthooks 7																							
No. of Crutches 16 1/2" x 3/4" x 5"																							
Bulwarks, height above deck and description 48" x 26"																							
Main Rail, material and size 1/2" x 1/2" x 1/2"																							
The foregoing is a correct description. For CRAIG, TAYLOR & CO. LIMITED, Surveyor's Signature																							
Builder's Signature (three only) William Young																							
Surveyor to Lloyd's Register of British and Foreign Shipping.																							
Correspondence. State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) 14 Nov 1913																							
Workmanship. Are the butts of plating planed or otherwise fitted? Planed																							
Is the riveted work properly closed? Yes																							
Are the liners between the frames and plates solid single pieces? Yes																							
Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes																							
Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Yes																							
Do any rivets break into or through the seams or butts of the plating? A few																							
Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes																							
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes																							
State results of tests Satisfactory																							
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes																							
State results of tests																							
General Remarks (State quality of workmanship, &c.) Good																							
This vessel has been built in accordance with the approved plans of the Surveyor's Office of above dates and in general conformity with the Rules for the class contemplated. Steering gear tried and found efficient. All tanks and copper dams tested as required by the Rules and found satisfactory.																							
18 Plans & 4 forging reports are forwarded herewith together with a copy of the Mtd. Sec. as built.																							
This is a sister vessel to the H. Minnie. Mtd report No 8080																							
The Surveyor should state the Number of Report and Name of any Sister Vessel.																							
Plans to be forwarded with F.E. Report showing vessel as built.																							
Fees applied for, 29.5 1914																							
Received by me, 2/10/14																							
Certificate to be sent to Middlebrough, Date of issue 3/6/14																							
State whether the Vessel has been built under Special Survey																							
I am of opinion this Vessel should be Classed HULL																							
With or without Freeboard, as condition of Class Without																							
Surveyor to Lloyd's Register of British and Foreign Shipping.																							

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 109.0 ft., R.Q.D. ✓ ft., Bridge 26.0 ft., Forecastle 46.5 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book) 2 No (Pl)
Official No. 136680 ; Signal Letters State if Machinery is fitted aft 440
How are the surfaces preserved from oxidation? Inside Paint & Ammend Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. Cell & MB^m

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,		✓	Fore peak tank,		105
Double bottom, under Engines and Boilers,	80	206	After peak tank,		140
Double bottom, if under Engines only,		✓	Deep tank, aft,	32	300
Double bottom, if under Boilers only,		✓	Deep tank, forward,		
Double bottom, forward,		✓	Other tanks, if fitted,		
	Total capacity of double bottom	206	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules. 440

Order for Special Survey No. 1045

Date 12. 6. 13.

No. 161 in builder's yard.

DATE OF SURVEYS held while building

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

Total No. of Visits 98

Surveyor's Signature

D. V. Baker

Lloyd's Register Foundation

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.									
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads.		Rivets in Brackets to Bulkheads.					
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Number.	Diameter.					
Framing of L, L or E																							
Frames in Bridge 'tween Decks ...		6	3	.4	6	3	.4	6	3	.4	6	3	.4	7/8	5/4								
Frames from Uppermost Continuous Deck No. 1		6 1/2	3 1/2	.4	6 1/2	3 1/2	.4	6 1/2	3 1/2	.4	6 1/2	3 1/2	.4				7	7/8					
" 2		"	"	"	"	"	"	"	"	"	"	"	"				"	"					
" 3		7	"	.42	7	"	"	7	"	.42	7	"	"				8	"					
" 4		7 1/2	"	"	7 1/2	"	"	7 1/2	"	"	7 1/2	"	.42				"	"					
" 5		8	"	"	8	"	"	8	"	"	7 1/2	"	"				"	"					
" 6		8 1/2	"	.44	8 1/2	"	.42	8 1/2	"	.44	8	"	.44				"	"					
" 7		9	"	.46	9	"	.44	9	"	.46	8 1/2	"	.46				10	"					
" 8		9 1/2	"	"	"	"	.46	9 1/2	"	"	9	"	"				"	"					
" 9		10	"	"	9 1/2	"	"	10	"	"	9 1/2	"	"				"	"					
" 10		"	"	.52	10	"	.52	"	"	.52	10	"	.52				"	"					
" 11		12x.5x3 1/2x.6	12x.5x3 1/2x.6		12x.5x3 1/2x.6	12x.5x3 1/2x.6		12x.5x3 1/2x.6	12x.5x3 1/2x.6		"	"					16	"					
" 12		" 58	"	"	" 58	"	"	" 58	"	"	" 58	"	"				"	"					
" 13		12x.52x4x.6	12x.52x4x.6		12x.52x4x.6	12x.52x4x.6		12x.52x4x.6	12x.52x4x.6		"	"					12	"					
" 14																							
" 15																							
" 16																							
Spacing of Longitudinal Frames		Amidships			At Ends			Amidships			At Ends												
		30			30			30			30												
Double Bottoms		Tank Top Longitudinals			Bottom			Tank Top Longitudinals			Bottom												
L, L or E		7	3 1/2	.52	7	3 1/2	.52	7	3 1/2	.52	7	3 1/2	.52	7/8	5 1/4								
		7	"	.46	"	"	.46	"	"	.46	"	"	.46	"	"								
Spacing of Longitudinals		Amidships			At Ends			Amidships			At Ends												
		30			30			30			30												
Transverses.																							
In Bridge		Depth and Thickness			15			.38			15			.38									
'tween Decks		Face Angles			4			3 1/2			4			3 1/2									
		Lugs to Shell*			3 1/2			3 1/2			.38			7/8			4 3/4						
In Awning, Shelter or Upper 'tween Decks.		Depth and Thickness			18			.4			18			.4									
		Face Angles			4			3 1/2			.44			4			3 1/2			.44			
		Lugs to Shell*			3 1/2			3 1/2			.4			3 1/2			3 1/2			.4			
In Hold.		Depth and Thickness			28			.46			24/33			.5									
		Face Angles			6			4			5/16			6			4			5/16			
		Lugs to Shell*			6			6			4/46			6			6			4/46			
		Brackets			6			3			.44			6			3			.44			
Spacing of Transverse Frames		7'-10"-8'-6"																					
		* State if joggled or liners.																					
Longitudinal Beams of L, L or E		Bridge Deck			6			3			36			6			3			36			
		Awg.orShltr.Dk.			6 1/2			3			.4			6			3			.36			
		Upper			7			3			.42			6			3			.36			
		Second			7			3			.42			6			3			.36			
		Third																					
		Spacing.			30"-36"																		
		In Ship.			Plate.			Angles.			As approved.			Plate.			Angles.						
		11x3P			6x3 1/2x4 1/4			11x3P			6x3 1/2x4 1/4												
		Transverse																					
		Beams.			11x4			4x3 1/2x4			11x4			4x3 1/2x4									
					20x4			6x4x6			20x4			6x4x6									

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

150.10.11.—T.

80-0122(3B)

PARTICULARS FOR RECORD: REGISTER BOOK Length of Beam 109.0 ft. B.O.D. ft. Bridge 26.0 ft