

370
3 Decks.

IRON OR STEEL STEAMER.

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Date of completion of report 10th March 1902 Port of Belfast
Survey held at Belfast Date, First Survey 2/1/01 Last Survey 6/3/02 No. 5387
On the S.S. O'Sweeney Grange
THREE DECKED VESSEL
CLASS 100A.1. Smelter Dk. FEET.
Master R. Taylor
Year of appointment (1) As Master in service of owner of present vessel: 18 (2) As Master of this vessel: 18
Built at Belfast
When built 1901-2 Launched 23/1/02
By whom built Workman Clark & Co
Owners O'Sweeney Grange S.S. Co Ltd
Managers Howden Bros & Co Ltd.
(Where necessary to be entered in Reg. Book.)
Residence 146 Gadenhall St London
Port belonging to Greenock
Destined Voyage Prime If Surveyed while Building Afloat, or in Dry Dock Yes.

TH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
er Rule	447	11 1/2	Moulded	54	11 1/4	Do. do. do. do.	Main Dk. Beams	21	7 1/4	28 Smelter Dk.
Dimensions of Ship per Register, Length 450.5 breadth 55.25 depth 30.6 Moulded depth, ft. 33 ins. 5 1/2 To Upper Dk. Round of Upper Dk. Beam, Actual 13 1/4 ins.										

FRAMING.				FORGINGS or CASTINGS.			
Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
KE, Angles, or 7, 8 or 9 Bars, for 1/2 length amidships				KEEL, Bar or Side Plates, depth and thickness			
7	3 1/2	10	7 3/2 10	STEM, moulding and thickness			
7	3 1/2	9	7 3/2 9	STERN-POST for Rudder do. do.			
3 1/2	3 1/2	10.9	3 1/2 3/2 10.9	" for Propeller			
" in way of Double Bottoms at Solid Floors				MAIN PIECE of Rudder, diameter at head			
" at intermdt. Bkts.				" do. at heel			
" of Frames from moulding edge to adding edge, all fore and aft				RUDDER, how constructed			
26	3 1/2	10.9	26 3 1/2 10.9	Can the Rudder be unshipped afloat?			
8	3 1/2	10.9	8 3 1/2 10.9	KEELSONS & STRINGERS.			
11 1/4	3 1/2	10.9	11 1/4 3 1/2 10.9	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
ERSED FRAME, Angles				" Rider Plate			
P FRAMING, depth of girder				" Bulb Plate to Intercoastal Keelson			
ORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships				" Horizontal Plates on Floors			
" in way of Engines and Boilers				" Angles			
thickness at the ends of vessel				SIDE KEELSON, Angles			
depth at 1/2 the half breadth, as per Rule				" Bulb or Plate above floors, for lng.			
height extended at the Bilges				" Intercoastal Plate, for length			
ORS & BRACKETS in Cell Dble Bottoms				" Attached to outside Plating with Angle			
Distance apart				BILGE KEELSON, Angles			
26	3 1/2	10.9	26 3 1/2 10.9	" Bulb or Plate above floors, for lng.			
48	3 1/2	10.9	48 3 1/2 10.9	" Intercoastal Plate for length			
4	3 1/2	10.9	4 3 1/2 10.9	" Attached to outside Plating with Angle			
5	3 1/2	10.9	5 3 1/2 10.9	SIDE STRINGER, Angles			
2	3 1/2	10.9	2 3 1/2 10.9	" Bulb or Plate above floors, for lng.			
3 1/2	3 1/2	10.9	3 1/2 3 1/2 10.9	" Intercoastal Plate for length			
40	3 1/2	10.9	40 3 1/2 10.9	" Attached to outside Plating with Angle			
4	3 1/2	10.9	4 3 1/2 10.9	Upper Deck Stringer Plates, br'dth & thickness			
60	3 1/2	10.9	60 3 1/2 10.9	" Angles on ditto			
20	3 1/2	10.9	20 3 1/2 10.9	" Tie Plates fore and aft, outside Hatchways			
20	3 1/2	10.9	20 3 1/2 10.9	" Deck. * Iron or Steel, for whole lng.			
9	3 1/2	10.9	9 3 1/2 10.9	" Wood Deck. Material & thickness			
26	3 1/2	10.9	26 3 1/2 10.9	Middle Deck Stringer Plate, br'dth & thickness			
9	3 1/2	10.9	9 3 1/2 10.9	" Angles on ditto, No. 2			
26	3 1/2	10.9	26 3 1/2 10.9	" Tie Plates outside Hatchways			
9	3 1/2	10.9	9 3 1/2 10.9	" Diagonal Tie Plates on Bms. No. of prs.			
26	3 1/2	10.9	26 3 1/2 10.9	" Deck. * Iron or Steel, for whole lng.			
9	3 1/2	10.9	9 3 1/2 10.9	" Wood Deck. Material & thickness			
26	3 1/2	10.9	26 3 1/2 10.9	Lower Deck Stringer Plate, br'dth & thickness			
9	3 1/2	10.9	9 3 1/2 10.9	" Angles on ditto, No.			
26	3 1/2	10.9	26 3 1/2 10.9	" Tie Plates, outside Hatchways			
9	3 1/2	10.9	9 3 1/2 10.9	" Deck. * Material and thickness			
26	3 1/2	10.9	26 3 1/2 10.9	Hold, or Orlop Stringer Plate, br'dth & thckn's			
9	3 1/2	10.9	9 3 1/2 10.9	" Angles on ditto, No.			
26	3 1/2	10.9	26 3 1/2 10.9	" Tie Plates outside Hatchways			
9	3 1/2	10.9	9 3 1/2 10.9	" Deck. Material and thickness			
26	3 1/2	10.9	26 3 1/2 10.9	Poop Deck Stringer Plate, breadth & thickness			
9	3 1/2	10.9	9 3 1/2 10.9	" Angle on ditto			
26	3 1/2	10.9	26 3 1/2 10.9	" Tie Plates			
9	3 1/2	10.9	9 3 1/2 10.9	" Deck. Material and thickness			
26	3 1/2	10.9	26 3 1/2 10.9	Bridge Deck Stringer Plate, br'dth & thickness			
9	3 1/2	10.9	9 3 1/2 10.9	" Angle on ditto			
26	3 1/2	10.9	26 3 1/2 10.9	" Tie Plates			
9	3 1/2	10.9	9 3 1/2 10.9	" Deck. Material and thickness			
26	3 1/2	10.9	26 3 1/2 10.9	Forecastle Deck Stringer Plate, b'dth & th'kns			
9	3 1/2	10.9	9 3 1/2 10.9	" Angle on ditto			
26	3 1/2	10.9	26 3 1/2 10.9	" Tie Plates			
9	3 1/2	10.9	9 3 1/2 10.9	" Deck. Material and thickness			
26	3 1/2	10.9	26 3 1/2 10.9	BULKHEADS.			
9	3 1/2	10.9	9 3 1/2 10.9	W. T. BULKHEADS			
26	3 1/2	10.9	26 3 1/2 10.9	PARTITION			
9	3 1/2	10.9	9 3 1/2 10.9	LONGITUDINAL			
26	3 1/2	10.9	26 3 1/2 10.9	Are the outside Plates doubled two spaces of Frames in length?			
9	3 1/2	10.9	9 3 1/2 10.9	Are the Plates and Watertight Doors in efficient working order?			
26	3 1/2	10.9	26 3 1/2 10.9	STIFFENERS.			
9	3 1/2	10.9	9 3 1/2 10.9	Horizontal.			
26	3 1/2	10.9	26 3 1/2 10.9	Vertical.			
9	3 1/2	10.9	9 3 1/2 10.9	Single or Double Frames.			
26	3 1/2	10.9	26 3 1/2 10.9	Height up.			
9	3 1/2	10.9	9 3 1/2 10.9	WEB-FRAMES, In Fore Body, No. and spacing			
26	3 1/2	10.9	26 3 1/2 10.9	" No. of Side Stringers			
9	3 1/2	10.9	9 3 1/2 10.9	WEB-FRAMES, In E. & B. Space, No. & spacing			
26	3 1/2	10.9	26 3 1/2 10.9	" br'dth. & thickness			
9	3 1/2	10.9	9 3 1/2 10.9	WEB-FRAMES, In After Body, No. and spacing			
26	3 1/2	10.9	26 3 1/2 10.9	" br'dth. & thickness			
9	3 1/2	10.9	9 3 1/2 10.9	" No. of Side Stringers			
26	3 1/2	10.9	26 3 1/2 10.9	" Size of Angles or Tee Bars to Web-Frames			
9	3 1/2	10.9	9 3 1/2 10.9	BRACKET PLATES to Stringers between Web Frames, depth and thickness			

