

Sailing Vessel. IRON OR STEEL SAILING SHIP.

1877

Date of completion of Report 9th January 1892 Port of Melford Haven

No. 1817 Survey held at Melford Haven Date of First Survey 27th Feb

On the Steel Ship Windermere

Last Survey 9th January 1892

Rig 4 Masted Barque

Master OA Windemer

Year of Appointment (1) As master in service of owner of present vessel: 1875 (2) As master of this vessel: 1st January 1892

Built at Melford Haven

When built 1891 Launched 19th Feb 1891

By whom built J R Oswald & Co. Ltd

Owners Fisher & Spratt

Managers Messrs Fisher & Spratt

Residence

Port belonging to London

Surveyed while Building, Afloat, and in Dry Dock

ONE OR TWO DECKED VESSEL.

CLASS

Half Breadth (moulded) 21.42
Depth from upper part of Keel to top of Upper Deck Beams 28.39
Girth of Half Midship Frame (as per Rule) 45.14
1st Number 94.95
Length 302.25
2nd Number 28698
Proportions—Breadths to Length 7.05
Depths to Length—Upper Deck to top of Keel 10.64
Destined Voyage New York

TONNAGE under Tonnage Deck 2809.28
Do. of Poop 87.38
Do. of raised Or. Dk. or Break
Do. of Bridge House 146.52
Do. of Houses on Deck 7.02
Do. of excess of Hatchways
Do. of Forecastle Store 5.14
Gross Tonnage 3050.34
Less Crew Space 51.7
TONNAGE FOR FEES 2998.64
Less Navigation spaces
Register Tonnage 2998.64
as cut on Beam

| LENGTH on deck | Feet. | Inches. | BREADTH— | Feet. | Inches. | DEPTH— | Feet. | Inches. | No. of Decks with Flat laid | No. of Tiers of Beams |
|----------------|-------|---------|----------|-------|---------|-----------------------------------|-------|---------|-----------------------------|-----------------------|
| as per rule | 302 | 3 | Moulded | 42 | 10 | Top of Floors to Upper Deck Beams | 25 | 9 1/2 | 2 | 2 |

Dimensions of Ship per Register, Length 320.1 breadth 43.15 depth 25.7 Moulded depth, ft. 27.6 in. Round up of Beam 10 1/4 ins.

FORGINGS AND CASTINGS.

KEEL, Bar or Side Plates, depth and thickness 10 1/2 x 2 3/4
STEM, moulding and thickness 10 1/2 x 2 3/4
STERN-POST, do. do. 10 1/2 x 2 3/4
MAIN-PIECE OF RUDDER, diameter at head 7 1/2
RUDDER, how constructed 3 3/4
Can the Rudder be unshipped afloat? No

FRAMING.

FRAME, Angles, 7 Bars, for 2/3 length amidships 5 1/2 x 3 1/2
Do. for 1/3 at each end 5 1/2 x 3 1/2
Do. in way of Double Bottoms 5 1/2 x 3 1/2
Distance of Frames from moulding edge to moulding edge, all fore and aft 24
REVERSED FRAME, Angles 4 x 3 1/2
FLOORS, depth and thickness of Floor Plate at mid line for 2/3 length amidships 3 1/4
thickness at the ends of vessel 3 1/4
depth at 1/2 the half breadth, as per Rule 16
height extended at the Bilges 5.0
FLOORS & BRACKETS, in Cell Dble Bottoms distance apart 4.8
CENTRE GIRDER, in Dbl. Btm., dpth & thcknss 10 1/2 x 9
SIDE GIRDERS, number and thickness 48
MARGIN PLATE, depth (exclusive of flange) and thickness 48
INNER BOTTOM PLATING, br'dth & thckn's of Middle Line Strake 10 1/2 x 9
BEAMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb 10 1/2 x 9
Angles on Upper Edge 10 1/2 x 9
Average space 48
BEAMS, Lower Deck, Plate or Tee Bulb 10 1/2 x 9
Angles on Upper Edge 10 1/2 x 9
Average space 48
BEAMS, Hold, Plate or Tee Bulb 10 1/2 x 9
Angles on Upper Edge 10 1/2 x 9
Average space 48
BEAMS, Poop or Bridge Deck, Single Angle, Bulb Angle, Plate or Tee Bulb 10 1/2 x 9
Angles on Upper Edge 10 1/2 x 9
Average space 48
BEAMS, Forecastle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb 10 1/2 x 9
Angles on Upper Edge 10 1/2 x 9
Average space 48
CLARS, In 'tween Decks, at Centre line. Size 3
Spacing 6 on each side
In Holds, at Centre line 4 1/2
Spacing 6 on each side
Quarter 3 1/4
Spacing 6 on each side
B-FRAMES, Breadth and thickness 4 1/2
Number and Spacing 4 1/2
Number of Side Stringers, breadth and thickness 4 1/2
of Angles or Tee Bars to Web-Frames 4 1/2

KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate 22
Rider Plate 13 1/4
Bulb Plate to Intercoastal Keelson 13 1/4
Horizontal Plates above floors 13 1/4
Angles 6 1/2
SIDE KEELSON, Angles 6 1/2
Bulb Plate for length 6 1/2
Intercoastal Plate for nearly whole length 6 1/2
Attached to outside Plating with Angle 6 1/2
BILGE KEELSON, Angle double all round 6 1/2
Bulb Plate for length 6 1/2
Intercoastal Plates for len. 6 1/2
Attached to outside Plating with Angle 6 1/2
BILGE STRINGER, Angles double all round 6 1/2
Bulb Plate for length 6 1/2
Intercoastal Plates for len. 6 1/2
Attached to outside Plating with Angle 6 1/2
SIDE STRINGER, Angles 6 1/2
Bulb Plate for length 6 1/2
Intercoastal Plate for len. 6 1/2
Attached to outside Plating with Angle 6 1/2
Main Deck Stringer Plate, on end of Beams, breadth and thickness 4 1/2 x 4 1/2
Angle on ditto 4 1/2 x 4 1/2
Tie Plates fore and aft, outside Hatchways 4 1/2 x 4 1/2
Diagonal Tie Plates on Bms., No. of Prs. 17
Flat of Deck*, material and thickness Steel covered with wood 5 x 3 PP
How fastened to Beams Rivets and bolted
Lower Deck Stringer Plate, on ends of Beams, breadth and thickness 4 1/2 x 4 1/2
Is the Stringer Plate attached to the Outside Plating? yes
Angles on ditto, No. two 4 x 4
Tie Plates, outside Hatchways all round 4 x 4
Diagonal Tie Plates on Bms., No. of prs. 17
Flat of Deck, material and thickness Spruce
How fastened to Beams Bolted
Hold Stringer Plate, on end of Beams 3 1/2 x 2 1/2
Is the Stringer Plate attached to the Outside Plating? yes
Angles on ditto, No. two 4 x 4
Tie Plate outside Hatchways 4 x 4
Flat of Deck, material and thickness Spruce
Poop or Bridge Deck Stringer Plate, breadth and thickness 30
Angle 3 1/2 x 3 1/2
Tie Plates on Beams 3 1/2 x 3 1/2
Flat of Deck, material and thickness 7/20
Forecastle Deck Stringer Plate, b'dth & thckn's 17
Angle 3 x 3 x
Tie Plates on Beams 3 x 3 x
Flat of Deck, material and thickness 7/20

PLATING.

FLAT PLATE KEEL, breadth and thickness 4 1/2
PLATES in Garboard Strakes, br'dth & thckn's 4 1/2
from Garboard to lower part of Bilges 4 1/2
State Thickness of Plating in way of Double Bottom 4 1/2
Bilges, number of Strakes, and thickness 4 1/2
Of doubling at Bilge, or increased thickness, 4 1/2
and length applied 4 1/2
from up. part of Bilge to lr. edge of Sh'rstrake 4 1/2
Strake in way of Lower Deck Beams 4 1/2
Sheerstrake, breadth and thickness 4 1/2
Poop or Bridge Sides 4 1/2
Forecastle Sides 4 1/2
Lengths of Plating 14 to 27 feet

State whether Rivets are of Iron or Steel.

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Reference should be made to any correspondence connected with the case.

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Reference should be made to any correspondence with the author.

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This image shows a blank, aged, cream-colored page, likely an endpaper or flyleaf of a book. The paper has a slightly textured appearance with some minor discoloration and a small dark spot near the top center. A dark, irregular stain is visible along the right edge, possibly from the binding or a previous page. The left edge of the page shows the binding structure.

besides the one on the Head, two on the Poop two on main deck and two on the Bridge also a hand winch fitted abaft No 3 hatch

There are two life boats in the davits aft of main mast the other two boats are on the slides one each side of deck house forward The main pumps are fitted in front of Bridge house there is also a small pump fitted abaft the main mast and one to fore peak. The masts are wedged on lower deck, except the main mast which is wedged on main deck. The crane is heaved on starboard side of bridge house on fore end the apprentices aft in Poop and the Officers along the Port side of bridge house the store room is at after end of tween decks there is also a storeroom on fore side collision bulkhead in tween decks the fresh water is carried in two iron tanks of four thousand gallons each The vessel is steered from aft with a right and left hand steering gear The workmanship is good throughout and the material has been tested as required by the Rules

A D Allan



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Lloyd's Register
Foundation

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