

No. 719 Survey held at Waterford Date Launched 15 Feb 24 Feb 1855
 on the BK "Avoca" Master William Westcott
 Tonnage Old 350 New 293 Built at Waterford When built 1855
 By whom built Albert White Owners Chaytor & Co
 Port belonging to Dublin Destined Voyage Black Sea
 If Surveyed while Building, Afloat, or in Dry Dock Whilst building at sundry times

Length aloft	Feet. 114	Inches. 3/10	Extreme Breadth	Feet. 24	Inches. 6/10	Depth of Hold	Feet. 14	Inches. 8/10
Scantlings of Timber.				Thickness of Plank.				
Room and Space		Inches. 24 1/4	Inches. Middle 10 1/2	Inches. Ends 11 1/2	Outside.		Inside.	
Floors	sided	10 1/2	Moulded	11 1/2	Keel to Bilge	3 1/4	Limber Strakes	4
1st Foothooks	"	6 1/2 to 10	"	10	Bilge Planks	6 Strakes average 4 1/4	Bilge Planks	6 Strakes 4 3/4
2nd Ditto	"	8 3/4 to 9 1/4	"	"	Bilge to Wales	3 1/4	Ceiling in Flat	2 3/4
3rd Ditto	"	7 1/2 to 7 3/4	"	"	Wales	7 Strakes 4 to 5	Ditto Bilge to Clamp	2 3/4
Top Timbers	"	7 1/4 to 7 1/2	"	6	Short Hoods	"	Hold Beam Clamps	18 1/2 x 22
Deck Beams N° 18	Average Space 3.6 to 4 Feet	"	8 1/2 to 10	8 3/4	Topsides	3 1/2	Deck Beam Ditto	4 1/2 x 11
Hold Beams N° 13	Average Space 8.0	"	11	11	Sheer Strakes	2.5	Ceiling 'twixt Decks	2 3/4
Keel	"	12	"	14	Plank Sheers	3 1/4	Hold Beam Shelves	"
Keelsons	13 1/4 x 15.4 avg. 7 in.	"	13 1/4	22	Water-Ways	8 1/2 x 10 1/2	Deck Beam Ditto	"
Scarphs of Ditto	6 8/7 in.	"	"	"	Upper Deck	3		

Size of Bolts in Fastenings, distinguishing whether Copper or Iron.							
Copper Inches.	Iron Inches.			Copper Inches.	Iron Inches.		
Heel-Knee, and Deadwood abaft 7 in. Metal	1 1/8	Transoms and throats of Hooks	2 in. 1/8	Lower Pintle of the Rudder	3 in.	2 1/2	
Scarphs of Keel N° 8	5/16	Arms of Hooks	1 3/8	Hold Beam			18 1/2 in.
Floor Timber Bolts	1 1/8	Bolts thro' Bilge & Limber Strakes	1 3/8	Deck Beam	Large Knee Bolts 3 1/4 x 7/8	Others 7/8 x 1 in.	
Kelson ditto	1 1/8	Butt End Bolts	1 3/8				

See Note annexed

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 Inches. Average The Space between the Top-timbers is 4 1/2 Inches. Average The Stem, Stern Post, consist of British Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, and Deadwood, of British Oak and are well free from all defects. The Floors consist of British Oak The First Foothooks of British Oak Timber. The Second Foothooks of British Oak The Third Foothooks of British Oak The Top Timbers of British Oak The Shifts of the first and second Foothooks are not less than 3.9 to 4 Feet N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are 3.10 to 4.3 The Frame is well squared from the first Foothook Heads upwards, and well free from sap, and from thence downwards, the frame is Square The alternate Frames are well bolted together to the Gunwale. N. B. If not, state how bolted. The Butts of the Timbers are all close together; their thickness not less than 3 1/2 to 5 1/2 of the entire moulding at that place. The Frame is Cross chocked with a Butt at each end of the chock. The Main Keelson is Teak & British Oak and free from all defects. The False Keelson is Foreign White Oak The Deck Beams consist of British Oak & Pitch Pine The Hold Beams of Pitch Pine The Knees of British Oak & Iron

Planking Outside.—From the Keel to the Height defined in Note to Table 2, the Plank is British Elm, to top of Bilges American Elm From the above named Height to the Light Water Mark Pitch Pine From the Light Water Mark to the Wales Pitch Pine The Wales and Black-strakes are Binding Strake Green Heart-British Oak Others Pitch Pine The Topsides Pitch Pine The Sheer-strakes Binding Strakes, Green Heart, Teak & British Oak and Plank-sheers Others Pitch Pine The Water-ways Pitch Pine The Decks Yellow Pine State of New The Shifts of the Planking are not less than 5 Feet 10 Inches. N. B. If less than prescribed by the Rule, state whether general or partial, and if partial, in what part of the Ship. The Planking is wrought Three Strakes between

Planking Inside.—The Limber-strakes are Pitch Pine the Bilge Planks Pitch Pine The Ceiling, Lower Hold, Pitch Pine Between Decks Pitch Pine Shelf Pieces Clamps Pitch Pine

Fastenings.—To Hold Beams Double Lashing Iron Knees to each Beam, & one hanging knee to every other Beam. Deck Beams one Iron Lashing knee to each alternate Beam, & one British Oak knee alternate, 14 Pair hanging knees & 4 Pair Staple Stings, one Pair hanging to half beam at main hatch, 2nd deck Beams, single long knee Brit Oak & 3 Pair Iron hanging knees, one short knee to each Transom Iron Beams. Number of Breasthooks 4 of Iron & one British Oak Pointers Crutches 3 of Iron Butts End Bolts are of Yellow Metal in the Bottom, and a Bolt in each Butt End through and clenched. Bilge and Limber Strakes 4, Metal bolted through and clenched. Treenails of British Oak How Made Engine turn & General Quality of Workmanship is good

We certify that the preceding is a correct description of the above-named Vessel,
 Builder's Signature Albert White Surveyor's Signature W.D. Pull
 SEYFANG AND CO., PRINTERS, FARRINGTON STREET, LONDON.

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

She has SAILS,		CABLES, &c.		ANCHORS, and their weights.	
N ^o .			Fathoms. Inches.	N ^o .	Weight.
2	Fore Sails,	Chain	200 1 1/4	3	16 1/2-24
1	Fore Top Sails,	Mooring Chain Hempen Stream Cable	60 5/8		15 1/2-24
2	Fore Topmast Stay Sails,	Hawser	85 7 1/2	1	15 0-12
1	Main Sails,	Towlines	90 5		
2	Main Top Sails,	Warp	90 4	1	6 2-0
and <u>all others requisite</u>		All of <u>new</u> quality.		1	2 2-6

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

She has one Long Boat and one other

The present state of the Windlass is new Capstan Double Wind Rudder new Pumps new

General Remarks—Statement and Date of Repairs.

Chas Graham Esq
Surveyor & Registrar
London



18550
247
18550

If Sheathed, Doubled, Felted, or Coppered Yellow Duck under Felt When last done Feb 1855

I am of opinion this Vessel should be Classed 8 Years A, 1,

The Amount of the Fee.....£ 3 : 0 : 0 is received by me, W.D. Peir

Special£ : :

Certificate (if required)£ : :

S. I. Hunt & Co
M. White

Committee's Minute 27th February 1855

Character assigned Δ 1 for 8 Years L.D.



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Foundation