

No. 1365 Survey held at Aberdeen Date 25 May 1849
 on the Brig Emperor Master J Dinnison
 Tonnage 264 Built at Aberdeen When built Launched 23 May 1849
 By whom built Walter Hood & Co Owners J Dinnison & others
 Port belonging to Aberdeen Destined Voyage Baltic
 If Surveyed Afloat or in Dry Dock while building

Length aloft		Feet.	Inches.	Extreme Breadth		Feet.	Inches.	Depth of Hold		Feet.	Inches.
		101	3/10			21	3/10			14	
Scantlings of Timber.				Thickness of Plank.							
				Outside.				Inside.			
Room and Space				Keel to Bilge				Lumber Strakes			
Floors <u>single</u>				Bilge Planks				Bilge Planks			
1st Foothooks				Bilge to Wales				Ceiling in Flat			
2nd Ditto				Wales				Ditto Bilge to Clamp			
3rd Ditto				Topsides				Hold Beam Clamps			
Top Timbers				Sheer Strakes				Deck Beam Ditto			
Deck Beams No. 21				Plank Sheers				Ceiling 'twixt Decks			
Hold Beams No. 8				Water-Ways				Hold Beam Shelves			
Keel				Upper Deck				Deck Beam Ditto			
Kelsons											
Copper or Iron.				Copper or Iron.				Iron.			
Heel-Knee, and Dead Wood abaft				Bolts thro' the Bilge and Limber Strakes				Hold Beam			
Scarphs of Keel				Butt End Bolts				Deck Beam			
Floor Timber Bolts				Lower Pintle of the Rudder							
Kelson ditto											
Transoms and throats of Hooks											
Arms of Hooks											

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 0 to 1 3/4 Inches. The Space between the Top-timbers is 2 1/2 to 6 Inches. The Stem, Stern Post, are composed of British Oak and are free from all defects. The Space between the Knight Heads, Hawse Timbers, of British Oak and are free from all defects. The Floors and first Foothooks are composed of British & Foreign White Oak Timber. The other Foothooks and Top Timbers of British Oak

The Shifts of the first and second Foothooks are not less than 3 F^t 8 upwards, N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are 3 F^t 9 upwards. The Frame is fairly squared from the first Foothook Heads upwards, and free from sap, and from thence downwards, the frame is well squared. The alternate Frames are each bolted together. To Gunwall N. B. If not, state how bolted.

The Butts of the Timbers are met close together; their thickness not less than 1/2 to 5 in of the entire moulding at that place. The Frame is cross chocked with a Butt at each end of the chock. Top timbers scarph over 2' futtock heads The Main Kelson is composed of Foreign White Oak and the False Kelson of Do. The Scarphs of the Kelsons are not less than 5 feet — inches. Rider 3 ft The Deck and Hold Beams are composed of British Oak

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of American elm & Gantz Oak From the first Foothook Heads to the Light Water Mark of Foreign White Oak From the Light Water Mark to the Wales of British & Foreign White Oak The Wales and Black-strakes are of British Oak The Topsides of British Oak The Sheer-strakes and Plank-sheers of British Oak The Water-ways of Brit Oak & Mahogany The Decks of Quebec Yellow Pine State of Good The Shifts of the Planking are not less than 5 Feet 1 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 between

Planking Inside.—The Limber-strakes are composed of Foreign White Oak the Bilge Planks of Foreign White Oak Between Decks of British & Foreign White Oak The Ceiling, Lower Hold, of Foreign White & Brit Oak Clamps of Foreign White Oak Shelf Pieces of Foreign White Oak

Fastenings.—To Hold Beams Staple Lodg^s Iron Nines between beams except break beam of Cabin & fore-castle 1 pair single Iron Nines each also Staple Standard Iron Nines to seven of Lower deck beams Deck Beams one chawl in each beam end & shelf with two 3/4 bolts thro' waterway between & shelf fore & aft pieces of 13" Oak fitted in between beams top of shelf to hold in each end also through bolted likewise vertical Iron Nines to each beam end seven of them staple standard Number of Breasthooks 6 Iron & 13" Oak Pointers one pair with one of Crutches One of Iron Butts End Bolts are of Muntz's Metal in the Bottom, and one Bolt in each Butt End through and clenched. Bilge and Limber Strakes as per rule bolted through and clenched. Treennails of Sapadilla & 13" Oak General Quality of Workmanship Very good

We certify that the preceding is a correct description of the above-named Vessel,

Builder's Signature

Surveyor's Signature

Thomas Alexander Register Foundation

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

1365. ABN.

She has SAILS.			CABLES, &c.		ANCHORS, and their weights.		
N ^o .		Fathoms.		Inches.	N ^o .	cut gr lb	cut gr lb
1	Fore Sails,	180	Chain	1 1/2	2	Bower, 11 2 14	11 0 22
1	Fore Top Sails,	60	Hemp Stream Cable	3/8	1	Stream, 5 0 0	
2	Fore Topmast Stay Sails,	70	Hawser	7	2	Kedge, 2 0 20	1 1 7
1	Main Sails,	90	Towlines	5 1/2			
2	Main Top Sails,	90	Warp	4 1/2			
	and others to form a full sunt with a few spare	90	All of <u>Good</u> quality.	3 1/2			

Her Standing and Running Rigging is complete sufficient in size and Good in quality.

She has one 19 ft Long Boat and one Jolly boat 15 ft

The present state of the Windlass is Good Capstan Good and Rudder Good

General Remarks—Statement and Date of Repairs.

This is a well bound faithfully built vessel. Materials and workmanship throughout of the best description. Is formed with the usual flared out Clipper bow kept within moderate limits. Is flush decked & square sterned without tremors. Counter & Stern timbers running down & abutt upon after Cant with Hooks inside similar to fore part of vessel & through fastened.

Bower Chains Certified to be carefully tested to 20 Tons respectively but are not marked in accordance with Section 73.

Surveyed specially while under construction.

If Sheathed, Doubled, Felted, or Coppered Single Bottom When last done in

I am of opinion this Vessel should be Classed G A 1

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

Special£ 10 : " : 0

Certificate (if required)£ 10 : " : 0
£ 13 10 0

Committee's Minute 29th May 1849

Character assigned A W G Ye
al