

REPORT of SURVEY for REPAIRS.

Restoration

Rec 19/2/49

No. 117 Survey held at Dumbarton Date 14th February 1849
 on the Barge "Alceste" Master James Ritchie
 Tonnage 281 Built at Glasgow When built 1839
 By whom built 313 Owners Will & Co
 Port belonging to Glasgow Destined Voyage Valparaiso
 If Surveyed Afloat or in Dry Dock Dry Dock

Last Survey, No. 2049 Port W.D. Classed 10 A. 1.

REPAIRS At Present for Restoration and Damage having been Stranded
Scraped the Upper Works from the lower part of the Wale to the Gunwale, stripped the Copper Sheathing
Scrubbed the Bottom from Wale to Keel.

Removed and stripped off all the Decks, Drove out all the Hold and Deck Beam Knee and Shelf Bolt, removed the
Sheer Strake and Plank sheers, and part of a Strake of Wale in the wake of the Hold Beam Bolt, a Strake on
upper Course of the Bottom on each side, greater part of Bottom Planking on each side Amidships from the Keel
to above the turn of the Bilge and Ceiling from Keelson to Second Foothook Heads.

Renewed the entire Keel with American elm, Piece of Stem, British Oak, Nine Second Foothooks on the
Starboard Side, and Four on the Starboard Side, British Oak, refitted and renewed all the Cross Cheeks at
First and Second Foothook Heads.

Outside Planking from Keel to First Foothook Heads American elm, Strake on upper Course of Bottom African
Oak, Three new Upper Deck Beams, Larch and British Oak, several new Lodging Knees British Oak, part of two
Strakes of Wale Plank in the wake of the Hold Beam Bolt, Larch Oak, Sheerstrake, 4 inch Mahogany, Waterway
4 1/2 inch Red Pine, Plank sheers 3 inch Larch Oak, Deck 3 inch Yellow Pine, Three Hold Beams Larch Oak.

Replaced the Ceiling with Larch Oak, new Rides and fore piece of Keelson, Larch Oak, several new Bulwarks
Stanchion, all new Rails and Bulwarks, new After Hatch Iron, and 4 Pair of additional Iron diagonal Knees, to
Hold Beams with Rides, Connected down to and Bolted to the Floor Heads, the greater part of the Gunwale are new
of British and African Oak and Green Heart, all new Deck and Hold Beam Knee and Shelf Bolt, Bilge and Butt
Bolt, all new Copper and Yellow Metal, Keel and Keelson Bolt new Yellow Metal.

Caulked over all and Bottom Sheathing with Yellow Metal over Silt to the Wale.
All new Mast, Banty, Rigging and Sail, Anchors, Chain Cable, Hawser and Warps.

Present Condition of the

Decks	<u>New</u>	Treenails	<u>Nearly all New</u>	Windlass and Capstan	<u>Good</u>
Waterways	<u>do</u>	Breasthooks and Stemson	<u>Good</u>	Pumps	<u>2 Metal do</u>
Comings	<u>Good</u>	Transoms, Pointers, and Crutches	<u>do</u>	Boats	<u>3 1/2 ft New</u>
Upper Deck Beams & Fastenings	<u>Sound & Laid New</u>	Timbers of the Frame	<u>do</u>	Masts, Yards, &c.	<u>All New</u>
Lower Deck Beams & Fastenings	<u>Sound</u>	Keelsons	<u>do</u>	Sails	<u>Complete do</u>
Plank sheers	<u>New</u>	Clamps and Shelves	<u>do</u>	Anchors	<u>No. of 3 13 1/2 lb 1 Stem 1 Hedge</u>
Sheerstrakes	<u>do</u>	Ceiling	<u>Part New</u>	Cables	<u>All New</u>
Topsides	<u>Part New</u>	Rudder	<u>do</u>	Hawsers and Warps	<u>do do</u>
Wales	<u>do do</u>	Copper	<u>2 Metal When put on 1849</u>	Standing & Running Rigging	<u>do do</u>
Plank (Bottom) and Counter	<u>Part New do</u>				

General Observations and Opinion, This Barge is in good Condition throughout and fit for the safe conveyance of
dry and Perishable Cargo to and from all parts of the World.
We are mutually of opinion that she may be Restored to the First description of the First Class A. 1.
for 7 Years.

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

after doing Repairs Special..... 6 : 6 : :

Certificate (if required) " : 10 : :

Committee's Minute 20th Feb 1849

Character assigned Restored A 1 for 7 Years

Please to forward the Certificate of Classification to Messrs. James & Co. Builders, Dumbarton,

James Ritchie

James Ritchie



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