

REPORT of SURVEY for REPAIRS. and Restoration.

No. 2859 Survey held at Leith Date 5th November 1859
on the Iron Mast Schooner Prince of Wales Master Not appointed

Tonnage 238^{1/2} Built at Aberdeen When built 1845

By whom built William Simpson & Co Owners S & H. Marton & Co

Port belonging to Leith Destined Voyage Not chartered

If Surveyed Afloat or in Dry Dock In Dry Dock

Length aloft 135' 5" Breadth 22' 6" Depth 12' 5"

Last Survey, No. 2777 1580 Port Leith 11th February 1858 Classed 2 A. 1st Iron
Cent 57-6 3/4"

REPAIRS. At Present. Ship lengthened 30 feet. Ceiling all stripped. Decks, Waterways, and Planksheers all removed. Bessel scraped clean from keel to keelson outside, and from timbers to deck inside. New keel in lengthened space 35 feet. of Hammered Soggy Iron, 6 1/2 x 2 1/2. 20 new Frames 18 ins apart, 3 1/2 x 5 x 7/8. Revised Angle Iron on Frames, 2 1/2 x 2 1/2 x 7/8. From keelson to upper deck every alternate, and to lower deck in the intermediate. Revised Angle Iron on Floors, 2 1/2 x 2 1/2 x 7/8. extend in one length across the middle line from upper part of Bilge, to upper part of Bilge, near Main keelson 40 feet. thickness of Plate 7/8. with double Angle Iron 3 1/2 x 3 x 7/8. side keelsons Plate 7/8. with double Angle Iron, 3 x 2 1/2 x 7/8. Floor Plates 3 1/2 ins deep, thickness 7/8. Ten new Beams of Bulb Iron, 7 x 7/8. with double Angle Iron on top 2 1/2 x 2 1/2 x 7/8. Fir Planks two on each side of Hatchways, all fore and aft, 8 x 7/8. Stringer Plate on end of Beams, 10 x 8/8. Clamp Plate all fore and aft, on each side fore feet from Upper Deck 16 x 7/8. with double Angle Iron back to back on clamp Plate 5 x 3 x 7/8. Additional wrought Iron Nuts, on Bulkheads 4 x 7/8. Iron Pillar Stanchions, 3 ins dia. to every third Beam, from keelson. Plating, Capboard Strakes 7/8. double rivetted to keel with 1 in rivets, from Capboard Strakes to upper part of Bilge 7/8. double rivetted with 3/4 rivets. Top of Bilge to Shearstrake 7/8 rivetted with 3/4 rivets. Shearstrakes 7/8 rivetted with 3/4 rivets. All new Decks Yellow Pine 5 x 3 through fastened, with screw Bolts and Nuts, one in each plank on every Beam. Waterways, and Planksheers, East India Oak 1 1/2 fastened through Stringer Plate with 3/4 in Bolts and Nuts, every 15 ins, and with old and in 8 Bolts, clenched on Waterways every 20 ins. All new British Oak Stanchions, in lengthened space, 60 feet new Rail and Bulwarks on each side, new Hatchways in lengthened space, and new framings on old Main Hatchway. Ceiling all replaced with American Rock Elm, to top of Bilge above Red Pine. Bessel well coated with Red Lead, inside before laying the ceiling. Main Mast shifted farther forward, and new Main Mast, and Foremast being converted into a Mast, on a Schooner. All new Rigging & Masts for S. Rigging all refitted, front new. Several new Sails, Cabins fitted up anew. Windlass overhauled. One new Pump. One new Bower Anchor.

Present Condition of the

Decks	<u>New</u>	Rivets	<u>Complete</u>	Windlass and Capstan	<u>Strong</u>
Waterways	<u>Q</u>	Breasthooks and Stemson		Pumps	<u>3 Metal Good</u>
Comings	<u>Greater part New</u>	Transoms, Pointers, and Crutches		Boats	<u>2 Q</u>
Upper Deck Beams & Fastenings	<u>Firm</u>	Timbers of the Frame	<u>In best order</u>	Masts, Yards, &c.	<u>Q</u>
Lower Deck Beams & Fastenings		Keelsons		Sails	<u>Q</u>
Planksheers	<u>New</u>	Clamps and Shells		Anchor No. of 3	<u>1 Driver, 1 Stream, 1 Wedge</u>
Shearstrakes		Ceiling		Cables	<u>Complete</u>
Topsides		Rudder	<u>Strong</u>	Hawsers and Warps	<u>Good</u>
Wales	<u>In best order</u>	Copper	<u>When put on</u>	Standing & Running Rigging	<u>Q</u>
Plank (Bottom) and Counter					

General Observations and Opinion,

Caulking of Bottom, Deck, & Waterways.

New
This vessel is now in an excellent state of repair, and efficiency throughout, having got a complete, and thorough overhaul. All the requisites of the Rules Sec 19, have been strictly complied with. She has quite the appearance of a new ship. The condition and thickness of the Iron in all its parts, can scarcely be said to be diminished from the original, having been well cared for. She is abundantly supplied with all stores. We are of opinion, that she is eligible to be retained to the First Description of the First Class for 8 years from 1859.

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

Walter Burton

Special..... 6 : 6 : "

Certificate (if required)..... 5 : 5 : "

Committee's Minute 8th November 1859

Character assigned Restored A 1 for 8 Years

record lengthened

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Lloyd's Register
Foundation

IRON434-0096