

REPORT of SURVEY for REPAIRS, &c.

154/8

Reg 22/11/75

No. in
Reg. Book.

No. 11149 Survey held at Sunderland Date, first Survey 22nd February Last Survey 6th November 1875

346

on the Screw Steamer Biddick Master Liddle

Tonnage 435 built at Sunderland When built 5 mo 1864

By whom built Laing Owners H Morton

Port belonging to Sunderland Destined Voyage Coasting

If Surveyed Afloat and in Dry Dock McLains Cornhill dry dock

Years assigned. Character in Register Book.

Last Survey, No. 11833 Port Sunderland

Classed

S.S. No. 3. 73

8. 73

REPAIRS, OR EXAMINATION AS PER RULE Now done

Vessel placed in dry dock. Plating outside scraped and coated with coal tar and arsenic. Engines and Boilers removed. The floor frames, reverse frames and shell plating in way of same examined and found good. Cement repaired where necessary. Engines compounded and New Boiler fitted. A strong beam fitted in engine and Boiler space. After Hatchway lengthened, its present size being 44' 10" x 15' 6" and the fore hatchway increased to 33' 6" by 16' 2". The top plate increased in width 18". The coaming plates are 3' 4" high above deck by 9 1/2" thick secured to beams by bracket plates on each side. Strong transverse plate beams are also fitted to each hatchway, and two fore and afters of built iron with double angle irons are fitted to support the hatches, which are solid and 3" thick.

Present Condition of the

Decks good
Waterways good
Comings good
Upper Deck Beams & Fastenings good
Lower Deck Beams & Fastenings good
Planksheers good
Sheerstrakes good
Topsides good
Wales good
Plank (Bottom) and Counter good

Reemails much good
Breasthooks and Stems good
Transoms, Pointers, and Crutches good
Timbers of the Frame at the openings good
Ditto Ditto at other places good
Keelsons good
Clamps and Shells stronger good
Ceiling good
Rudder good
Copper good When put on 1875
Caulking of good
Bottom, Deck, & Waterways good

Windlass and Capstan good
Pumps good
Boats good
Masts, Yards, &c. good
Condition, how ascertained observed
Sails good
Anchors No. of 3/15. 2 1/2
Cables good
Hawsers and Warps good
Standing & Running Rigging good

Engine Room Skylights good Coal Bunker, Openings, Lids, &c. good Scuppers good Cargo and Main Hatchways good Hatches good

General Observations, Opinion as to Class, &c. Is now in good and efficient condition and consider her eligible to remain as classed

The Amount of Entry Fee ... £ 2 : - : received by me, HW
Special ... £ 5 : 5 : 16 June 1875
Certificate (if required) ... £ - : 5 : -

(Travelling Expenses, if any, £ -)

Committee's Minute 23rd November 1875

Character assigned A 1

Surveyor to Lloyd's Register of British and Foreign Shipping.

This vessel appears to be in good condition as classed A 1
Lloyd's Register Foundation

IRON 464-0133

15478 Iron

The Beams in way of Hatchways have not been removed and 9/16" rider plates have been fitted to double angle irons and riveted to top edges on both the deck and hold Beams. Additional and efficient Bitts have been fitted to Beams & Hatchways where required and also under the Steam winches. The Shaft tunnel repaired with three new plates and two others doubled; and protected with 2 1/2" American elm for the entire length of Hatchway. New ceiling in after hold and the ceiling in fore hold except an angle iron has now been fitted and riveted to the inner edge of the Hold stringer plate. Deck made good with new from waterway to hatchway framing each side and caulked throughout. Additional Ports have been cut each side to free the deck of water.

Wing boards as required have been fitted to prevent the cargo from shifting. These alterations to Hatchways have been carried out in accordance with arrangements sanctioned by the Committee on the Cases of screw Steamers "Furber" and "Langley" belonging to the same Owner and used exclusively for the Coal trade please see reports 11040 and 11099.

[Signature]