

(51) of Iron Vessel 10, 44

# REPORT of SURVEY for REPAIRS

No.          Survey held at London Date 19 Feb 1844  
 on the Schr "Flash" Master Falens  
 Tonnage 216 M Built at Newcastle When built 1843  
 By whom built 139 1437 / 3520 Coutts Owners J & T Carr  
 Port belonging to Newcastle Destined Voyage           
 If Surveyed Afloat or in Dry Dock Afloat  
 Length afloat 92 5/10 Breadth 17 5/10 Depth 11 3/10  
 Original Survey, No. None Dated          Classed         

Port         

**REPAIRS**

Floors Angle Iron  $3\frac{1}{2}$  in  $\frac{3}{8}$  thick - Continued from Keelson to the Gunwale and Rivetted to the Keelson - Average riv 18 inches apart  
Ribs - Angle Iron  $3\frac{1}{2}$  in  $\frac{3}{8}$  thick <sup>27 1/2</sup> 18 inches apart Amidships 23 inches forward and aft rivetted to plates  
Beams Angle Iron  $2\frac{1}{2} \times 3\frac{1}{2}$  inches  $\frac{3}{8}$  thick 2 ft 11 in to 3 ft 1 in apart, Turned down at the ends and Connected with the Ribs - rivetted also to Iron waterway laid upon their ends, Connected also to the ribs with triangle plates  
Keelson Iron plate laid upon edge 8 inches deep  $\frac{1}{2}$  inch thick to which the lower ends of ribs are rivetted

Bow Hooks - Triangle plates fitted into the form of the Bow and attached thereto on either side

Present Condition of the

Decks <u>2 1/2 in yellow pine secured to the angle iron beams</u>	Transoms <u>Ribs - triangle plates</u>	Windlass <u>Good</u>
Upper Deck Beams & Fastenings <u>None</u>	Timbers of the Frame <u>Plates 26 inches wide 3/8 thick</u>	Capstan <u>        </u>
Lower Deck Beams & Fastenings <u>None</u>	Topsides <u>        </u>	Pumps <u>3 of Iron</u>
Spinneting <u>Four Hooks 2 1/2 inches</u>	Wales <u>        </u>	Masts, Yards, &c. <u>Good</u>
Plank Shears <u>3 inch fir</u>	Counter <u>        </u>	Sails <u>One Suit 2 weeks</u>
Waterways <u>3 inch fir</u>	Plank & Treennails <u>Bottom plates 1/2 in (Outside to the Water's Edge)</u>	Cables <u>26 coils 180 fms Hemp &amp;</u>
Hatchway Comings <u>Wood &amp; Iron</u>	Rudder <u>post 2 3/4 inches sq</u>	Anchors No. of <u>2 B &amp; 12 fms weight</u>
Breasthooks <u>Iron triangle plates</u>	Standing Rigging <u>of wire</u>	

General Observations and Opinion,

The plates of the Bottom are stated by the master to be  $\frac{1}{2}$  inches thick thinning to  $\frac{3}{8}$  at the top - Overlapped and has single rows of Rivets - distance of which from Centre is  $2\frac{1}{8}$  inches apart - The workmanship appear well

The Amount of Fee.....£ 2 : - : is received by me,         

Committee's Minute 1st March 1844  
 Character assigned

performed - and there is no appearance of movement  
in any part and no corrosion worthy of notice  
is just returned from a voyage to Odessa on the  
which she is stated to have performed very well.

Is fitted with patent wire rigging which  
appears to have not broken but the coating had been  
worn off in places and left the wires exposed

Huntaway

