

Lab report No 13745

CERTIFICATE FOR STEEL WIRE RIGGING.

We hereby Certify that the — fathoms of
 $3\frac{1}{4}$ inch circumference galvanized Steel Wire Rigging
 supplied to Mess. Russell & Co Port-Glasgow
 for the Ship No 480 is
 composed of Six strands, each containing Seven wires of $\cdot 115$ inch
 diameter, and that the several wires, after being galvanized, have
 been subjected to, and have successfully withstood, the following
 tests, viz.:

Each wire has withstood a tensile stress at least equivalent to that
 set forth in Table No. 11 of the Rules of Lloyd's Register
 of Shipping, and the aggregate strength of the wires is not less
 than 10 per cent. in excess of that stress.

Each wire has been twisted eight times round itself as a core, and
 untwisted again and straightened without fracture.

No hemp has been used in the strands, a hemp core only being fitted.

We guarantee that the Steel Wire Rigging of
 $3\frac{1}{4}$ inches in circumference above described will bear a strain
 of Seven tons without breaking.

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Warrington

kp.

THE WHITECROSS COMPANY, LIMITED.

Manufactured by

W.D.

Oct. 23/07.

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Lloyd's Register
 Foundation

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Wm. Riggins



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