

LENGTH

Feet. Inches.

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CERTIFICATE FOR STEEL HAWSER.

We hereby Certify that the ~~Ninety~~ fathoms of ~~4 1/4~~ inch circumference galvanized Steel Wire Hawser, supplied to ~~Messrs~~ Wigham Richardson & Co. for their ~~S.S.~~ 128 is composed of ~~72~~ wires (Number 13 Birmingham Wire Gauge), 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 strain of 12 cwt

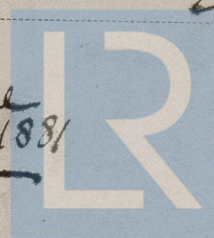
It has withstood being twisted 12 times in itself in a length of eight inches.

It has been doubled and twisted eight times round itself as a core and untwisted again without fracture.

We guarantee that the Steel Wire Hawser of ~~4 1/4~~ inches in circumference above described will bear a strain of ~~32~~ tons without breaking.

FOR THOS. & WM. SMITH.

St Lawrence & Co
Newcastle
2 June 1881



Robb
Manufacturers

Lloyd's Register
Foundation

WNC 78-0037

Edges of Main Sheerstrake, double or single riveted.

Upper Sheerstrake, double or single riveted.

Butts of Main Sheerstrake, treble riveted for 1/2 length amidships.

Butts of Upper or Spar Sheerstrake, treble riveted

Butts of Main Stringer Plate, treble riveted for 1/2 length amidships.

Butts of Upper or Spar Stringer Plate, treble riveted