

Lloyd's Register of Shipping.

Port of Düsseldorf.

6th May 1933.

Order: 139.

This is to Certify that

Karl Hauss

the undersigned Surveyor to this Society did at the request of

Messrs. J.H. Gempt of Lengerich i/W. test on the 28th and 29th April 1933 at their work the undermentioned galvanized steel wire ropes, ordered by Messrs. Deutsche Werft A.G. of Hamburg and destined for the vessel No.149.

Specification.6 strands with 19 wires each 3,1mm diam. and 1 hemp core.
205 mtr.....6" circumference.125.580 kg. as the sum of the aggregate breaking loads
of the individual wires.6 strands with 19 wires each 2,2mm diam. and 1 hemp core.
205 mtr.....4" circumference.62.730 kg. as the sum of the aggregate breaking loads
of the individual wires.6 strands with 19 wires each 1,2mm diam. and 1 hemp core.
2 x 205 mtr.....2 1/4" circumference.19.134 kg. as the sum of the aggregate breaking loads
of the individual wires.

Twisting tests satisfactory.

The ropes have been tested to special requirements.

For identification the rolls have been marked on leads: K.H.

Fees: X 3:0:0
Expenses: X 2:0:0
Total: X 5:0:0*Karl Hauss*
Surveyor to Lloyd's Register

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