

Cpr No 191

P. FRED. KINDLER,  
ENGINEER SURVEYOR

TO

LLOYD'S REGISTER OF BRITISH  
AND FOREIGN SHIPPING.

Office: 21 Delfingade. Copenhagen, K.

September 2. 1882.

No. 2.

Pursuant to the order directed to me on the 13th of July this year by the Secretary to Lloyd's Register of British and Foreign Shipping, I have carefully examined the Royal Danish Government Towing Machine for Testing Anchors and Chain Cables at the Royal Dockyard Copenhagen, and I respectfully report, that I have found the said Machine to be in good order, accurate and reliable in every way.

Thereafter I have proved and weighed the Anchors and 42 1/2 fathoms of Chain Cable intended for the Screw Steamer "Hong Ring", built in this year by Hockums Metalliska Verkstads Aktie Bolag at Malmo', for Det Sönderjydske Dampskibsselskab at Christiania, as follow.

The Anchors capable of sustaining the degree of Tension strain proscribed in the Rules, Table No. 22, viz:

Test equal to the weight of:		Weight except stock:	
1 Bower Anchor	21 13/20 Tons. ✓	20	8 3/4 lbs
1 do do	21 13/20 90 16/20	20	0 5
1 do do	21 13/20 10 9/10	19	2 24
1 Stream do	9 9/20 ✓	7	1 0
1 Hedge do	5 18/20	3	2 2
1 do do	4 4/20 ✓	1	3 0

3 Lengths of Chain Cable. Total length 42 1/2 fathoms. Size 1 3/16 inch, Stud Link. Number of Shackles 3, capable of sustaining the degree of Breaking strain equal to the weight of 58 7/10 Tons applied to 3 Links cut out of the chain of each length, and the degree of Tension strain equal to the weight of 40 5/10 Tons, and when examined after having been tested are found sound.

Weight of 42 1/2 fath. 48 8 1/4 lbs

The Anchors and Chain cable are marked P.F.K.

P. Fred. Kinder

Engineer Surveyor to Lloyd's Register