CHAP. 101.

An Act to amend the Law respecting the proving and sale of Chain Cables and Anchors. [21st August 1871.] A.D. 1871.

BE it enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:

Act to be construed with 27 & 28 Vict. c. 27.

1. This Act shall be construed as one with the Act of the session of the twenty-seventh and twenty-eighth years of the reign of Her present Majesty, chapter twenty-seven, intituled "An Act for "regulating the proving and sale of Chain Cables and Anchors" (in this Act referred to as the principal Act); and that Act and this Act may be cited as the Chain Cable and Anchor Acts, 1864 and 1871, and each of them may be cited as the Chain Cable and Anchor Act of the year in which it was passed.

Short title.

Commencement of Act.

2. This Act shall come into operation on the first day of July one thousand eight hundred and seventy-two, which day is herein-after referred to as the commencement of this Act.

Limitation of corporations entitled to test cables and anchors.

3. After the commencement of this Act the Board of Trade shall not grant originally or by way of renewal to any corporation, public body, company, person or persons, except the corporations and public bodies mentioned in the first schedule to this Act, or authorised in that behalf as herein-after mentioned, any license under the principal Act for the testing of chain cables and anchors.

It shall be lawful for Her Majesty, by Order in Council, from time to time to direct that licenses may be granted to any public body or corporation other than those mentioned in the said first schedule, and also that licenses may be granted to the public bodies and corporations named in the said schedule in respect of machines other than those specified therein, and also to revoke or alter any order previously made; and so long as any such order remains in force licenses may be granted accordingly.

A.D. 1871.

Advances by Public Works Loan Commissioners.

4. The establishment, purchase, or construction of a testing machine by any of the corporations, bodies, or persons authorised to receive a license under this Act shall be a shipping purpose for which the Public Works Loan Commissioners may advance money under the authority and subject to the regulations of the Harbours and Passing Tolls Act, 1861.

Mode of testing chain cables.

5. Where any chain cable is brought to a tester for the purpose of being proved, he shall test every fifteen fathoms of it in the manner following; that is to say,

(1.) He shall select and cut out a piece of three links from every such fifteen fathoms, and shall test that piece by subjecting it to the appropriate breaking strain mentioned in the second schedule to this Act:

(2.) If the piece so selected fail to withstand such breaking strain he shall select and cut out another piece of three links from the same fifteen fathoms, and shall test such piece in like manner:

(3.) If the first or second of such pieces of any fifteen fathoms of cable withstand the breaking strain, he shall then but not otherwise test the remaining portion of that fifteen fathoms of cable by subjecting the same to the tensile strain mentioned in the principal Act:

(4.) He shall not stamp a chain cable as proved which has not been subjected to the breaking and tensile strains in accordance with the provisions of this section, or has not withstood the same.

Alteration of tensile and breaking strain.

6. It shall be lawful for Her Majesty from time to time by Order in Council to alter the tensile strain or the breaking strain to which, under the principal Act and this Act, chain cables and anchors are to be subjected by the tester, and to revoke or alter any such Order previously made. Before any such alteration is made the Board of Trade shall give six months notice thereof by advertisement in the Gazette, or in such other way as they may think best for making the same known to the parties interested.

Sale of unproved chain cables and anchors prohibited.

7. After the commencement of this Act a maker of or dealer in chain cables or anchors shall not sell, consign, or contract to sell or consign, nor shall any person purchase or contract to purchase any chain cable whatever, or any anchor exceeding in weight one hundred and sixty-eight pounds, which has not been previously tested and duly stamped in accordance with the provisions of the principal Act and this Act, unless the same is sold, contracted for, consigned, and purchased as and for old iron.

Every person who acts in contravention of this section shall be liable, on summary conviction before two justices of the peace, or in Scotland before any sheriff or sheriff substitute, to a penalty not exceeding fifty pounds.

Provided that chain cables and anchors tested and stamped before the first day of July one thousand eight hundred and seventy-two may, if accompanied by a certificate issued under section ten of the principal Act, continue to be sold until the first day of July one thousand eight hundred and seventy-four, although they may not have been subjected to the breaking strain required by this Act.

Public bodies to purchase licensed testing machines.

8. Each of the public bodies and corporations mentioned in the first schedule to this Act, before constructing or establishing any new testing machine at any place where a testing machine is in operation under a license from the Board of Trade shall, if required by the owners of such last-mentioned testing machine, purchase the same from them, and if any difference arises as to the price it shall be determined by a valuer to be appointed by the Board of Trade.

Repeal of part of 27 & 28 Vict. c. 27.

9. After the commencement of this Act, the principal Act shall be repealed to the extent specified in the third column of the third schedule to this Act: Provided that this repeal shall not affect anything done or suffered before the commencement of this Act, or any offence or liability incurred before the commencement of this Act, or any investigation or legal proceeding in respect of any such thing, offence, or liability.

Penalty for using unlicensed testing machines.

10. If any person uses or suffers to be used as a duly licensed testing machine any testing machine for which no license is for the time being in force, or if any person writes out, signs, or delivers or sends to any person any document purporting to be a certificate that any chain cable or anchor has been tested or stamped under the provisions of this Act, when such chain cable or anchor has not been so tested or stamped, every such person shall incur a penalty not exceeding one hundred pounds.

Continuance of Act.

11. The principal Act as amended by this Act shall be perpetual.

FIRST SCHEDULE.

CORPORATIONS and PUBLIC BODIES to whom LICENSES to TEST CHAIN CABLES and ANCHORS may be granted.

The Committee of Lloyd's Register of British and Foreign Shipping for machines at London, Bristol, Tipton, Netherton, Saltney, Monkwearmouth, Sunderland, and Low Walker, or elsewhere.

The Committee of the Liverpool Underwriters Association for machines at Liverpool.

The Mersey Docks and Harbour Board for machines at Liverpool and Birkenhead, or at any other place on the Mersey.

The Tyne Improvement Commissioners for machines at Low Walker, or any other place on the Tyne.

The River Wear Commissioners for machines at Sunderland and Monkwearmouth.

The Clyde Navigation Trust for machines at Glasgow, or at any other place on the Clyde within the jurisdiction of the Trust; the Municipal Corporation of Glasgow for machines at Glasgow.

The Mayor, Aldermen, and Burgesses of Bristol for machines at Bristol.

The Undertakers under the Bute Docks Act, 1865, and the Bute Docks Act, 1866, for machines at Cardiff.

The Trustees of the Port and Harbour of Greenock for machines at Greenock.

The Mayor, Aldermen, and Burgesses of Kingston-upon-Hull for machines at Hull.

The Tees Conservancy Commissioners for machines at Stockton and Middlesbrough, or elsewhere upon the Tees.

The Trustees of Swansea Harbour for machines at Swansea.

SECOND SCHEDULE.

The appropriate breaking strain for chain cables shall be as follows:

Where the tensile strain to which the cable is to be subjected is—	It shall be subjected to a breaking strain of—	Where the tensile strain to which the cable is to be subjected is—	It shall be subjected to a breaking strain of—
Tons.	Tons.	Tons.	Tons.
136⅛	190·5	28⅛	42
112½	157·5	23¾	35·5
101½	141·9	18	27
91⅛	127·5	13¾	20·5
81¼	113·7	10⅛	15
72	100·8	8½	12·75
63¼	88·5	7	10·5
55⅛	77	5½	8·25
47½	66·5	4½	6·75
40½	60·75	3½	5·25
34	51		

THIRD SCHEDULE.

Session and Chapter.	Title of Act.	Extent of Repeal.
27 & 28 Vict. c. 27.	An Act for regulating the proving and sale of Chain Cables and Anchors.	Sections one and two, so far as they relate to any corporation or public body not mentioned in the First Schedule to this Act; and sections eleven and fifteen.

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