



## THE BOILERS, LIFTS, AND CRANES (FEES) REGULATIONS 1986

RONALD DAVISON  
Administrator of the Government

### ORDER IN COUNCIL

At Wellington this 21st day of July 1986

Present:

HIS EXCELLENCY THE ADMINISTRATOR OF THE GOVERNMENT IN COUNCIL

PURSUANT to section 58 of the Boilers, Lifts, and Cranes Act 1950, His Excellency the Administrator of the Government, acting by and with the advice and consent of the Executive Council, hereby makes the following regulations.

#### ANALYSIS

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|---|---|
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#### REGULATIONS

**1. Title and commencement**—(1) These regulations may be cited as the Boilers, Lifts, and Cranes (Fees) Regulations 1986.

(2) These regulations shall come into force on the 1st day of August 1986.

**2. Interpretation**—In these regulations, unless the context otherwise requires,—

“The Act” means the Boilers, Lifts, and Cranes Act 1950:

“Chief Engineer Surveyor” means the Chief Engineer Surveyor appointed in accordance with section 5 (2) of the Act:

“Heating surface” means, in respect of any boiler, the total surface area of all plates and tubes exposed to heat on one side and in contact with water on the other (measured on the side that has the larger area):

Provided that the surface areas of the following plates and tubes shall not form part of the heating surface:

(a) The front tube plate of an underfired multi-tubular boiler:

(b) The front tube plate of a locomotive type boiler:

(c) The upper tube plate, and the upper one-third of the length of the vertical tubes, of a vertical tubular boiler:

“Regional Engineer Surveyor” means a Surveyor holding an appointment as a Regional Engineer Surveyor in the Ministry of Transport:

“Secretary” means the Secretary for Transport appointed under the Ministry of Transport Act 1968:

“Surveyor” means an Engineer Surveyor appointed in accordance with section 5 (1) of the Act:

“Type-approved”, in relation to a boiler, lift, or crane, means a boiler, lift, or crane that is identical to a boiler, lift, or crane that has been approved by the Chief Engineer Surveyor.

**3. Fees for examination of drawings**—(1) Subject to subclauses (2) to (4) of this regulation, there shall be payable to the Secretary for the examination by a Surveyor of drawings of a boiler, lift, or crane the appropriate fee prescribed in the First Schedule to these regulations.

(2) The fee for examination of drawings of a type-approved boiler, lift, or crane, or of drawings that have been approved previously by the Chief Engineer Surveyor, shall be,—

(a) In the case of a boiler specified in clause 1 (a) of the First Schedule to these regulations, one-half of the fee prescribed in respect of that boiler in that clause, with a minimum fee of \$50 and a maximum fee of \$550:

(b) In the case of a boiler specified in clause 1 (b) of that First Schedule, one-tenth of the fee prescribed in respect of that boiler in that clause, with a minimum fee of \$35 and a maximum fee of \$550:

(c) In the case of a crane specified in clause 3 of that First Schedule, one-fifth of the fee prescribed in respect of that crane in that clause, with a minimum fee of \$50 and a maximum fee of \$550:

(d) In any other case, the fee prescribed in that Schedule.

All such drawings shall be submitted to a Regional Engineer Surveyor.

(3) The fee for examination of drawings that are accompanied by a certificate of approved design and construction acceptable to the Chief Engineer Surveyor shall be an amount calculated at the rate of \$65 for every hour or part of an hour that the examination takes.

(4) The fee for examination of modifications to drawings that have already been examined by a Surveyor shall be an amount calculated at the rate of \$65 for every hour or part of an hour that the re-examination takes.

**4. Fees for first inspections**—There shall be payable to the Secretary for the first inspection by a Surveyor of a boiler or an item of machinery the appropriate fee prescribed in the Second Schedule to these regulations.

**5. Fees for subsequent inspections**—There shall be payable to the Secretary for an inspection, including a special inspection under section 20 of the Act but not including a first inspection, by a Surveyor of a boiler or an item of machinery the appropriate fee prescribed in the Third Schedule to these regulations.

**6. Additional charges for inspections out of normal hours and travelling time**—(1) Notwithstanding regulations 4 and 5 of these regulations, where a Surveyor is required to carry out an inspection of a boiler or an item of machinery before 8 a.m. or after 5 p.m., on a week day, or at any time on a Saturday, Sunday, or public holiday, the following fees shall be payable in addition to the other fees prescribed by these regulations:

(a) In the case of an inspection before 8 a.m. or after 5 p.m., on a week day other than a day when the offices of the Ministry are normally closed, \$65 for every hour or part of an hour that the inspection takes, with a minimum fee of \$130 when attendance is required before 7 a.m. or after 6 p.m.:

(b) In the case of an inspection at any time on a Saturday, Sunday, or any other day when the offices of the Ministry are normally closed, \$110 for every hour or part of an hour that the inspection takes, with a minimum fee of \$330.

(2) In addition to any fee specified in the Second Schedule or the Third Schedule to these regulations, the person liable to pay that fee shall pay the following charges or, where more than one boiler or item of machinery is presented for inspection at any place, the appropriate portion of the charge calculated according to the number of boilers or items of machinery presented there for inspection:

(a) Whenever a Surveyor is required to travel by land or sea more than 50 kilometres from the nearest office of the Ministry at which a Surveyor is based to the place where the boiler or item of machinery (not being a boiler or item of machinery in respect of which a fee is payable under clause 5 (c) of the Third Schedule to these regulations) is presented for inspection, \$65 for each hour or part of an hour spent travelling beyond 50 kilometres from that office for the purpose of the inspection:

(b) Whenever a boiler or item of machinery is presented for inspection at the Chatham Islands, Stewart Island, or Milford Sound, or where, by prior arrangement with the person liable to pay any fee, a Surveyor travels by air to where the boiler or item is presented for inspection,—

(i) The cost of return air travel for the most practicable route between that place and the nearest appropriate office of the Ministry at which a Surveyor is based; and

(ii) A charge of \$65 for each hour or part of an hour spent travelling between that place and that office for the purpose of the inspection.

(3) Where any fee payable under these regulations (other than a charge payable under subclause (2) of this regulation or a fee payable under clause 5 (c) of the Third Schedule to these regulations) is calculated on an hourly basis, the fee shall not include any travelling time involved.

**7. Fees may be reduced in certain circumstances**—Notwithstanding regulations 4 and 5 of these regulations,—

- (a) The Secretary may, if in the Secretary's opinion any number of boilers or any items of machinery may conveniently be grouped together for the purposes of inspection, and subject to such requirements for those purposes as the Secretary may think fit to impose, reduce the fee for the inspection of those boilers or items of machinery to such amount as the Secretary thinks fit having regard to the nature of the boilers or machinery, their number, the purpose for which they are used, and the convenience with which they may be inspected as a group:
- (b) If a certificate of inspection is granted for a shorter period than the maximum period permitted by the Act, and the Surveyor certifies that the certificate is granted for that shorter period in order to meet the Surveyor's convenience, the prescribed inspection fee in that case shall be reduced by an amount bearing the same proportion to the full amount as the period not covered by the certificate bears to the maximum period.

**8. Cancellation of inspection arrangements**—(1) Where the owner of any boiler or item of machinery is unable to make it available for inspection at any time, date, or place arranged by the owner with a Surveyor, the owner shall give at least 1 working day's notice to the Surveyor of the unavailability for inspection of the boiler or item of machinery.

(2) Where the notice required to be given under subclause (1) of this regulation is not given, there shall be payable to the Secretary on the next inspection of the boiler or item of machinery, in addition to the other fees prescribed by these regulations, a fee of \$260.

**9. Fees for welder qualification tests**—There shall be payable in respect of every welder qualification test conducted under the supervision of the Marine Division of the Ministry of Transport the appropriate fees set out in the Fourth Schedule to these regulations.

**10. Replacement certificates**—An application for replacement of any certificate of inspection that has been lost, destroyed, or disfigured shall be accompanied by a fee of \$25.

**11. Revocation**—The Boilers, Lifts, and Cranes (Fees) Regulations 1982\* are hereby revoked.

## SCHEDULES

Reg. 3

## FIRST SCHEDULE

## FEES FOR EXAMINATION OF DRAWINGS OF BOILERS, LIFTS, AND CRANES

## 1. Boilers—For the examination of drawings of—

(a) A boiler, other than a type specified in paragraph (b) or paragraph (c) of this clause, having a heating surface—

Not exceeding 30 m <sup>2</sup>	\$240
Exceeding 30 m <sup>2</sup> but not exceeding 50 m <sup>2</sup>	\$240 plus \$8.25 for each square metre or part thereof of heating surface in excess of 30 m <sup>2</sup>
Exceeding 50 m <sup>2</sup> but not exceeding 100 m <sup>2</sup>	\$405 plus \$5.50 for each square metre or part thereof of heating surface in excess of 50 m <sup>2</sup>
Exceeding 100 m <sup>2</sup> but not exceeding 300 m <sup>2</sup>	\$680 plus \$4.00 for each square metre or part thereof of heating surface in excess of 100 m <sup>2</sup>
Exceeding 300 m <sup>2</sup> ..	\$1,480 plus \$2.85 for each square metre or part thereof of heating surface in excess of 300 m <sup>2</sup>

(b) An electric or electrode boiler or an unfired steam, air, or gas pressure vessel having a capacity (assessed on the internal volume of the pressure chambers)—

Not exceeding 5 m <sup>3</sup>	\$110 for each cubic metre or part thereof
Exceeding 5 m <sup>3</sup> but not exceeding 10 m <sup>3</sup>	\$550 plus \$82 for each cubic metre or part thereof in excess of 5 m <sup>3</sup>
Exceeding 10 m <sup>3</sup> but not exceeding 50 m <sup>3</sup>	\$960 plus \$56 for each cubic metre or part thereof in excess of 10 m <sup>3</sup>
Exceeding 50 m <sup>3</sup> but not exceeding 100 m <sup>3</sup>	\$3,200 plus \$28 for each cubic metre or part thereof in excess of 50 m <sup>3</sup>
Exceeding 100 m <sup>3</sup> but not exceeding 1000 m <sup>3</sup>	\$4,600 plus \$5.40 for each cubic metre or part thereof in excess of 100 m <sup>3</sup>
Exceeding 1000 m <sup>3</sup>	\$9,460 plus \$1.10 for each cubic metre or part thereof in excess of 1000 m <sup>3</sup>

(c) A pressurised piping system having an internal diameter exceeding 152.44 mm, an amount calculated at the rate of \$65 for every hour or part of an hour that the examination takes.

## 2. Lifts—For the examination of drawings of any lift, \$280.

## 3. Cranes—For the examination of drawings of—

- |  |  |
|--|--|
| (a) An overhead travelling crane having a lifting capacity not exceeding 10 tonnes | \$110 per tonne or part thereof                                    |
| (b) An overhead travelling crane having a lifting capacity exceeding 10 tonnes     | \$1,100 plus \$28 per tonne or part thereof in excess of 10 tonnes |

FIRST SCHEDULE—*continued*

(c) A mobile crane or a derrick crane, with a single fixed jib	\$650
(d) A lattice jib mobile crane or derrick crane, with a variable length jib	\$1,625 plus \$140 for each jib length additional to the first such length; plus, in respect of each jib length, \$140 for each group of 10 load radius positions or part thereof additional to the first such group
(e) A cantilever jib mobile crane with fixed, mechanical, or hydraulic jib extensions	\$1,625 plus \$140 for each jib length additional to the first such length; plus, in respect of each jib length, \$140 for each group of 10 load radius positions or part thereof additional to the first such group
(f) A portal or semi-portal crane	\$4,100
(g) A tower crane .. ..	\$4,100
(h) A container handling transporter—	
Land mounted .. ..	\$22,000
Ship mounted .. ..	\$5,400
(i) A Goliath crane .. ..	\$2,700
(j) A straddle carrier .. ..	\$1,400
4. Miscellaneous—	
(a) For the examination of drawings of any component part of items specified in this Schedule, an amount calculated at the rate of \$65 for every hour or part of an hour that the examination takes.	
(b) For the examination of drawings of a passenger-carrying ski lift or aerial ropeway .. .. .	\$5,400

SECOND SCHEDULE

Reg. 4

FEEs FOR FIRST INSPECTIONS OF BOILERS AND MACHINERY

1. Boilers—For the first inspection of—

(a) A boiler, other than a type specified in paragraphs (b) to (d) of this clause, having a heating surface—	
Not exceeding 20 m <sup>2</sup>	\$130
Exceeding 20 m <sup>2</sup> but not exceeding 200 m <sup>2</sup>	\$130 plus \$8.50 for each square metre or part thereof of heating surface in excess of 20 m <sup>2</sup>
Exceeding 200 m <sup>2</sup> but not exceeding 500 m <sup>2</sup>	\$1,660 plus \$5.50 for each square metre or part thereof of heating surface in excess of 200 m <sup>2</sup>
Exceeding 500 m <sup>2</sup> but not exceeding 900 m <sup>2</sup>	\$3,310 plus \$3.25 for each square metre or part thereof of heating surface in excess of 500 m <sup>2</sup>
Exceeding 900 m <sup>2</sup> ..	\$4,610 plus \$1.30 for each square metre or part thereof of heating surface in excess of 900 m <sup>2</sup>

SECOND SCHEDULE—*continued*

Provided that the fee in respect of a boiler that has been manufactured, tested, and assembled outside New Zealand for installation in New Zealand and that is accompanied by an inspection report or certificate, acceptable to the Chief Engineer Surveyor for this purpose, shall be one-half of the fee prescribed above.

- (b) An electric or electrode boiler or an unfired steam, air, or gas pressure vessel having a capacity (assessed on the internal volume of the pressure chambers)—

Not exceeding 0.1 m <sup>3</sup>	..	..	..	\$26
Exceeding 0.1 m <sup>3</sup> but not exceeding 1 m <sup>3</sup>	..	..	..	\$55
Exceeding 1 m <sup>3</sup> but not exceeding 2 m <sup>3</sup>	..	..	..	\$110
Exceeding 2 m <sup>3</sup> but not exceeding 3 m <sup>3</sup>	..	..	..	\$220
Exceeding 3 m <sup>3</sup> but not exceeding 10 m <sup>3</sup>	..	..	..	\$440
Exceeding 10 m <sup>3</sup>	..	..	..	\$650

Provided that the fee in respect of a boiler or pressure vessel that has been manufactured, tested, and assembled outside New Zealand for installation in New Zealand and that is accompanied by an inspection report or certificate, acceptable to the Chief Engineer Surveyor for this purpose, shall be the greater of one-half of the fee prescribed above or \$26.

- (c) A pressurised piping system having an internal diameter exceeding 152.4 mm, an amount calculated at the rate of \$65 for every hour or part of an hour that the inspection takes.
- (d) A multi-roll paper machine, \$500 for every day or part thereof that the inspection takes.
2. Lifts—For the first inspection of any lift \$275 plus \$43 for each floor served by the lift in excess of 5 floors.
3. Cranes—For the first inspection of—
- (a) An overhead travelling crane having a lifting capacity—
- |                         |    |    |    |  |
|-------------------------|----|----|----|--|
| Not exceeding 10 tonnes | .. | .. | .. | \$440  |
| Exceeding 10 tonnes     | .. | .. | .. | \$440 plus \$17.20 for each tonne or part thereof in excess of 10 tonnes |
- (b) A derrick crane with a single length jib .. .. \$650
- (c) A mobile crane with a single fixed jib .. .. \$650
- (d) A mobile crane with other than a single fixed jib .. .. \$880
- (e) A portal or semi-portal crane .. .. \$880
- (f) A tower crane—
- |  |    |    |    |       |
|--|----|----|----|-------|
| For inspection of jib                      | .. | .. | .. | \$330 |
| For inspection of each tower section       | .. | .. | .. | \$130 |
| For inspection of slewing base and testing | .. | .. | .. | \$650 |
- (g) A container handling transporter—
- |              |    |    |    |         |
|--------------|----|----|----|---------|
| Land mounted | .. | .. | .. | \$3,700 |
| Ship mounted | .. | .. | .. | \$2,200 |
- (h) A Goliath crane .. .. \$880
- (i) A straddle carrier .. .. \$650

Provided that the fee in respect of any crane that has been manufactured and tested for stability outside New Zealand for

SECOND SCHEDULE—*continued*

installation in New Zealand and that is accompanied by an inspection report or certificate, acceptable to the Chief Engineer Surveyor for this purpose, shall be an amount calculated at the rate of \$65 for every hour or part of an hour spent by the Surveyor for the purposes of the inspection.

4. Winding engines—For the first inspection of a winding engine, \$500.
5. Miscellaneous—
- (a) For the first inspection of any component part of an item specified in this Schedule, an amount calculated at the rate of \$65 for every hour or part of an hour that the inspection takes.
- (b) For the first inspection of a passenger-carrying ski lift or aerial ropeway .. .. . \$5,000.

## THIRD SCHEDULE

Reg. 5

## FEES FOR SUBSEQUENT AND SPECIAL INSPECTIONS OF BOILERS AND MACHINERY

1. Boilers—For an inspection of—
- (a) A boiler, other than of a type specified in paragraphs (b) to (f) of this clause, having a heating surface—
- |   |       |
|---|-------|
| Not exceeding 10 m <sup>2</sup> .. .. .                                   | \$26  |
| Exceeding 10 m <sup>2</sup> but not exceeding 20 m <sup>2</sup> .. .. .   | \$45  |
| Exceeding 20 m <sup>2</sup> but not exceeding 30 m <sup>2</sup> .. .. .   | \$70  |
| Exceeding 30 m <sup>2</sup> but not exceeding 50 m <sup>2</sup> .. .. .   | \$130 |
| Exceeding 50 m <sup>2</sup> but not exceeding 100 m <sup>2</sup> .. .. .  | \$230 |
| Exceeding 100 m <sup>2</sup> but not exceeding 140 m <sup>2</sup> .. .. . | \$380 |
- (b) A cylindrical boiler having a heating surface exceeding 140 m<sup>2</sup> .. .. . \$520
- (c) A water tube boiler having a heating surface—
- |   |         |
|---|---------|
| Exceeding 140 m <sup>2</sup> but not exceeding 230 m <sup>2</sup> .. .. .   | \$850   |
| Exceeding 230 m <sup>2</sup> but not exceeding 465 m <sup>2</sup> .. .. .   | \$950   |
| Exceeding 465 m <sup>2</sup> but not exceeding 930 m <sup>2</sup> .. .. .   | \$1,000 |
| Exceeding 930 m <sup>2</sup> but not exceeding 1395 m <sup>2</sup> .. .. .  | \$1,100 |
| Exceeding 1395 m <sup>2</sup> but not exceeding 1860 m <sup>2</sup> .. .. . | \$1,170 |
| Exceeding 1860 m <sup>2</sup> .. .. .                                       | \$1,250 |
- (d) An electric or electrode boiler or an unfired steam, air, or gas pressure vessel having a capacity (assessed on the internal volume of the pressure chambers)—
- |   |       |
|---|-------|
| Not exceeding 0.1 m <sup>3</sup> .. .. .                                | \$13  |
| Exceeding 0.1 m <sup>3</sup> but not exceeding 1 m <sup>3</sup> .. .. . | \$26  |
| Exceeding 1 m <sup>3</sup> but not exceeding 2 m <sup>3</sup> .. .. .   | \$55  |
| Exceeding 2 m <sup>3</sup> but not exceeding 3 m <sup>3</sup> .. .. .   | \$110 |
| Exceeding 3 m <sup>3</sup> but not exceeding 10 m <sup>3</sup> .. .. .  | \$220 |
| Exceeding 10 m <sup>3</sup> .. .. .                                     | \$330 |

Provided that where a number of pressure vessels, each having a capacity not exceeding 0.1 m<sup>3</sup>, are connected in series, the fee shall be \$26 for every 10 such vessels or part thereof:

Provided also that, in the case of a clothing press, the appropriate fee shall be payable in respect of each flat bed press.



THIRD SCHEDULE—*continued*

- (e) A pressurised piping system having an internal diameter exceeding 152.4 mm, an amount calculated at the rate of \$65 for every hour or part of an hour that the inspection takes.
- (f) A multi-roll paper machine, \$500 for every day or part thereof that the inspection takes.
2. Lifts—For an inspection of—
- (a) A passenger or goods lift \$130 plus \$22 for each floor served (other than of a type specified in paragraph (b) of this clause) by the lift in excess of 5 floors
- (b) A lift that is not certified for the carriage of passengers and the car of which has a floor area not exceeding 1 m<sup>2</sup> and a height not exceeding 1.25 m, and that is operated from landings only .. .. . \$65
3. Cranes—For an inspection of—
- (a) An overhead travelling crane, a derrick crane, or a mobile crane, with a fixed jib length and having a lifting capacity—
- |                                 |  |
|---------------------------------|--|
| Not exceeding 10 tonnes .. .. . | \$22 per tonne or part thereof                                     |
| Exceeding 10 tonnes .. .. .     | \$220 plus \$8.60 per tonne or part thereof in excess of 10 tonnes |
- (b) A mobile crane with an adjustable cantilever jib with a maximum rated lifting capacity—
- |   |       |
|---|-------|
| Not exceeding 20 tonnes .. .. .                         | \$260 |
| Exceeding 20 tonnes but not exceeding 50 tonnes .. .. . | \$350 |
| Exceeding 50 tonnes .. .. .                             | \$440 |
- (c) A portal or semi-portal crane .. .. . \$350
- (d) A tower crane .. .. . \$440
- (e) A land mounted container handling transporter .. \$1,760
- (f) A Goliath crane .. .. . \$350
- (g) A straddle carrier .. .. . \$350
4. Winding engines—For an inspection of a winding engine \$110
5. Miscellaneous—
- (a) For an inspection of any component of an item specified in this Schedule, an amount calculated at the rate of \$65 for every hour or part of an hour that the inspection takes.
- (b) For an inspection of a passenger-carrying ski lift or aerial ropeway, \$500 for every day or part thereof that the inspection takes.
- (c) Except where—
- An inspection normally takes more than 1 day; or
  - A return visit is made to a boiler for the purposes of an inspection under steam—
- there shall be payable in the case of more than 1 visit to any boiler or machinery an additional fee calculated at the rate of \$65 for every hour or part of an hour spent by the Surveyor, including travelling time, for the purposes of the inspection.
6. Repairs—For the inspection of any modification or repairs to any boiler or item of machinery, an amount calculated at the rate of \$65 for every hour or part of an hour that the inspection takes.

## FOURTH SCHEDULE

Reg. 9

## FEES FOR WELDER QUALIFICATION TESTS

Plate Tests	..	..	\$140 for each position test.
Pipe Tests	..	..	\$140 for each position test.

Where more than one person is examined at the same time in respect of any position test, the fee payable in respect of each person being tested shall be \$92 for that position test.

P. G. MILLEN,  
Clerk of the Executive Council.

## EXPLANATORY NOTE

*This note is not part of the regulations, but is intended to indicate their general effect.*

These regulations, which come into force on 1 August 1986, replace the Boilers, Lifts, and Cranes (Fees) Regulations 1982 and prescribe new fees for the examination of drawings and the inspection of boilers, lifts, cranes, and other machinery. For the first time fees are prescribed in respect of replacement certificates of inspection, and for travelling time involved in carrying out inspections more than 50 kilometres away from the office at which a surveyor is based.

Issued under the authority of the Regulations Act 1936.

Date of notification in *Gazette*: 24 July 1986.

These regulations are administered in the Ministry of Transport.