

1982/92

**THE BOILERS, LIFTS, AND CRANES (FEES)
REGULATIONS 1982**

DAVID BEATTIE, Governor-General

ORDER IN COUNCIL

At the Government Buildings at Wellington this 19th day of April 1982

Present:

THE RIGHT HON. D. S. THOMSON PRESIDING IN COUNCIL

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

ANALYSIS

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REGULATIONS

1. Title and commencement—(1) These regulations may be cited as the Boilers, Lifts, and Cranes (Fees) Regulations 1982.

(2) These regulations shall come into force on the 1st day of May 1982.

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—

(a) In the case of a boiler that has been inspected by a Surveyor before the commencement of these regulations, the area in square metres arrived at by multiplying the horsepower of the boiler by 1.5:

(b) In the case of any other 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:

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

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

(iii) 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.

Other expressions defined in the Act have the meanings so defined.

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 paragraph 1 (a) of the First Schedule to these regulations, one-half of the fee prescribed in respect of that boiler in that paragraph, with a maximum fee of \$250:

(b) In the case of a boiler specified in paragraph 1 (b) of that First Schedule, one-tenth of the fee prescribed in respect of that boiler in that paragraph, with a minimum fee of \$15:

(c) In the case of a crane specified in paragraph 3 of that First Schedule, one-fifth of the fee prescribed in respect of that crane in that paragraph:

(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 \$30 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 \$30 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—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 public holiday, \$40 for every hour or part of an hour that the inspection takes, with a minimum fee of \$80:
- (b) In the case of an inspection at any time on a Saturday, Sunday, or public holiday, \$75 for every hour or part of an hour that the inspection takes, with a minimum fee of \$150.

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

- (a) The Secretary may, if in his 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 he may think fit to impose, reduce the fee for the inspection of those boilers or items of machinery to such amount as he 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 his 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 him 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 \$120.

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. Revocation—The Boilers, Lifts, and Cranes (Fees) Regulations 1981* are hereby revoked.

*S.R. 1981/100

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 of a type specified in subparagraph (b) or subparagraph (c) of this paragraph, having a heating surface—

Not exceeding 30 m ² ...	\$110.
Exceeding 30 m ² but not exceeding 50 m ²	\$110 plus \$3.75 for each square metre or part thereof of heating surface in excess of 30 m ² .
Exceeding 50 m ² but not exceeding 100 m ²	\$185 plus \$2.50 for each square metre or part thereof of heating surface in excess of 50 m ² .
Exceeding 100 m ² but not exceeding 300 m ²	\$310 plus \$1.85 for each square metre or part thereof of heating surface in excess of 100 m ² .
Exceeding 300 m ² ...	\$680 plus \$1.30 for each square metre or part thereof of heating surface in excess of 300 m ² .

(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 ³ ...	\$50 for each cubic metre or part thereof.
Exceeding 5 m ³ but not exceeding 10 m ³	\$250 plus \$38 for each cubic metre or part thereof in excess of 5 m ³ .
Exceeding 10 m ³ but not exceeding 50 m ³	\$440 plus \$26 for each cubic metre or part thereof in excess of 10 m ³ .
Exceeding 50 m ³ but not exceeding 100 m ³	\$1,480 plus \$13 for each cubic metre or part thereof in excess of 50 m ³ .
Exceeding 100 m ³ but not exceeding 1000 m ³	\$2,130 plus \$2.50 for each cubic metre or part thereof in excess of 100 m ³ .
Exceeding 1000 m ³ ...	\$4,380 plus \$0.50 for each cubic metre or part thereof in excess of 1000 m ³ .

FIRST SCHEDULE—*continued*

- (c) A pressurised piping system having an internal diameter exceeding 152.44 mm, an amount calculated at the rate of \$30 for every hour or part of an hour that the examination takes.
- 2. Lifts—For the examination of drawings of any lift \$130.
- 3. Cranes—For the examination of drawings of—
 - (a) An overhead travelling crane having a lifting capacity not exceeding 10 t \$50 per tonne or part thereof.
 - (b) An overhead travelling crane having a lifting capacity exceeding 10 t \$500 plus \$13 per tonne or part thereof.
 - (c) A mobile crane or a derrick crane, with a single fixed jib \$300.
 - (d) A lattice jib mobile crane or derrick crane, with a variable length jib \$750 plus \$65 for each jib length additional to the first such length; plus, in respect of each jib length, \$65 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 \$750 plus \$65 for each jib length additional to the first such length; plus, in respect of each jib length, \$65 for each group of 10 load radius positions or part thereof additional to the first such group.
 - (f) A portal or semi-portal crane... \$1,875.
 - (g) A tower crane \$1,875.
 - (h) A container handling transporter—
 - Land mounted \$10,000.
 - Ship mounted \$2,500.
 - (i) A Goliath crane \$1,250.
 - (j) A straddle carrier \$650.
- 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 \$30 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 \$2,500.

SECOND SCHEDULE

Reg. 4

FEES FOR FIRST INSPECTIONS OF BOILERS AND MACHINERY

1. Boilers—For the first inspection of—

- (a) A boiler, other than of a type specified in subparagraphs (b) to (d) of this paragraph, having a heating surface—

Not exceeding 20 m ² ...	\$60.
Exceeding 20 m ² but not exceeding 200 m ²	\$60 plus \$4 for each square metre or part thereof of heating surface in excess of 20 m ² .
Exceeding 200 m ² but not exceeding 500 m ²	\$780 plus \$2.50 for each square metre or part thereof of heating surface in excess of 200 m ² .
Exceeding 500 m ² but not exceeding 900 m ²	\$1,530 plus \$1.50 for each square metre or part thereof of heating surface in excess of 500 m ² .
Exceeding 900 m ² ...	\$2,130 plus \$0.60 for each square metre or part thereof of heating surface in excess of 900 m ² .

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 ³ ...	\$12.
Exceeding 0.1 m ³ but not exceeding 1 m ³ ...	\$25.
Exceeding 1 m ³ but not exceeding 2 m ³ ...	\$50.
Exceeding 2 m ³ but not exceeding 3 m ³ ...	\$100.
Exceeding 3 m ³ but not exceeding 10 m ³ ...	\$200.
Exceeding 10 m ³ ...	\$300.

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 \$12.

- (c) A pressurised piping system having an internal diameter exceeding 152.4 mm an amount calculated at the rate of \$30 for every hour or part of an hour that the inspection takes.

- (d) A multi-roll paper machine \$230 for every day or part thereof that the inspection takes.

2. Lifts—For the first inspection of any lift—\$125 plus \$20 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 t ...	\$200.
Exceeding 10 t ...	\$300.

- (b) A derrick crane with a single length jib ... \$300.

- (c) A mobile crane with a single fixed jib ... \$300.

SECOND SCHEDULE—*continued*

(d) A mobile crane with other than a single fixed jib	...	...	...	...	\$400.
(e) A portal or semi-portal crane	...	...	...	...	\$400.
(f) A tower crane—					
For inspection of jib	...	...	...	...	\$150.
For inspection of each tower section	...	...	...	...	\$60.
For inspection of slewing base and testing	...	...	...	...	\$300.
(g) A container handling transporter—					
Land mounted	...	...	...	...	\$1,700.
Ship mounted	...	...	...	...	\$1,000.
(h) A Goliath crane	...	...	...	...	\$400.
(i) A straddle carrier	...	...	...	...	\$300:

Provided that the fee in respect of any crane that has been manufactured and tested for stability 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 an amount calculated at the rate of \$30 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—\$230.

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 \$30 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
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|-----|-----|-----|-----|-----|----------|
| ... | ... | ... | ... | ... | \$2,300. |
|-----|-----|-----|-----|-----|----------|

THIRD SCHEDULE

FEES FOR SUBSEQUENT AND SPECIAL INSPECTIONS
OF BOILERS AND MACHINERY

Reg. 5

1. Boilers—For an inspection of—

- (a) A boiler, other than of a type specified in subparagraphs (b) to (f) of this paragraph, having a heating surface—
- | | | | | | |
|---|-----|-----|-----|-----|--------|
| Not exceeding 10 m ² | ... | ... | ... | ... | \$12. |
| Exceeding 10 m ² but not exceeding 20 m ² | ... | ... | ... | ... | \$21. |
| Exceeding 20 m ² but not exceeding 30 m ² | ... | ... | ... | ... | \$32. |
| Exceeding 30 m ² but not exceeding 50 m ² | ... | ... | ... | ... | \$60. |
| Exceeding 50 m ² but not exceeding 100 m ² | ... | ... | ... | ... | \$105. |
| Exceeding 100 m ² but not exceeding 140 m ² | ... | ... | ... | ... | \$175. |
- (b) A cylindrical boiler having a heating surface exceeding 140 m²
- | | | | | | |
|-----|-----|-----|-----|-----|--------|
| ... | ... | ... | ... | ... | \$240. |
|-----|-----|-----|-----|-----|--------|
- (c) A water tube boiler having a heating surface—
- | | | | | | |
|---|-----|-----|-----|-----|--------|
| Exceeding 140 m ² but not exceeding 230 m ² | ... | ... | ... | ... | \$390. |
| Exceeding 230 m ² but not exceeding 465 m ² | ... | ... | ... | ... | \$440. |
| Exceeding 465 m ² but not exceeding 930 m ² | ... | ... | ... | ... | \$465. |
| Exceeding 930 m ² but not exceeding 1395 m ² | ... | ... | ... | ... | \$505. |
| Exceeding 1395 m ² but not exceeding 1860 m ² | ... | ... | ... | ... | \$540. |
| Exceeding 1860 m ² | ... | ... | ... | ... | \$570. |

THIRD SCHEDULE—*continued*

- (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 ³ | ... | ... | ... | \$6. |
| Exceeding 0.1 m ³ but not exceeding 1 m ³ | ... | ... | ... | \$12. |
| Exceeding 1 m ³ but not exceeding 2 m ³ | ... | ... | ... | \$25. |
| Exceeding 2 m ³ but not exceeding 3 m ³ | ... | ... | ... | \$50. |
| Exceeding 3 m ³ but not exceeding 10 m ³ | ... | ... | ... | \$100. |
| Exceeding 10 m ³ | ... | ... | ... | \$150. |
- Provided that where a number of pressure vessels, each having a capacity not exceeding 0.1 m³, are connected in series, the fee shall be \$12 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.
- (e) A pressurised piping system having an internal diameter exceeding 152.4 mm an amount calculated at the rate of \$30 for every hour or part of an hour that the inspection takes.
- (f) A multi-roll paper machine ... \$230 for every day or part thereof that the inspection takes.
2. Lifts—For an inspection of—
- (a) A passenger or goods lift \$60 plus \$10 for each floor served (other than of a type specified in subparagraph (b) of this paragraph) 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 m² and a height not exceeding 1.25 m, and that is operated from landings only \$30.
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 t | ... | \$10 per tonne or part thereof. |
| Exceeding 10 t | ... | \$100 plus \$4 per tonne or part thereof. |
- (b) A mobile crane with an adjustable cantilever jib with a maximum rated lifting capacity—
- | | | | | |
|---------------------------------------|-----|-----|-----|--------|
| Not exceeding 20 t | ... | ... | ... | \$120. |
| Exceeding 20 t but not exceeding 50 t | ... | ... | ... | \$160. |
| Exceeding 50 t | ... | ... | ... | \$200. |
- (c) A portal or semi-portal crane \$160.
- (d) A tower crane \$200.
- (e) A land mounted container handling transporter ... \$800.
- (f) A Goliath crane \$160.
- (g) A straddle carrier \$160.
4. Winding engines—For an inspection of a winding engine ... \$50.
5. Miscellaneous—
- (a) For an inspection of any component of an item specified in this Schedule, an amount calculated at the rate of \$30 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 \$230 for every day or part thereof that the inspection takes.

THIRD SCHEDULE—*continued*

(c) Except where—

(i) An inspection normally takes more than 1 day; or

(ii) 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 \$30 for every hour or part of an hour spent by the Surveyor 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 \$30 for every hour or part of an hour that the inspection takes.

FOURTH SCHEDULE

Reg. 9

FEES FOR WELDER QUALIFICATION TESTS

Plate Tests	...	...	\$65 for each position test.
Pipe Tests ...	...	...	\$65 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 \$42 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 May 1982, replace the Boilers, Lifts, and Cranes (Fees) Regulations 1981 and prescribe new fees for the examination of drawings and the inspection of boilers, lifts, cranes, and other machinery. For the first time, a requirement is introduced for the notification of cancellation of inspections, and a cancellation fee is prescribed.

Issued under the authority of the Regulations Act 1936.

Date of notification in *Gazette*: 22 April 1982.

These regulations are administered in the Ministry of Transport.