AERIAL ROPEWAYS (SAFETY) ORDINANCE

CHAPTER 211

(SUBSIDIARY LEGISLATION)

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HONG KONG
# AERIAL ROPEWAYS (OPERATION AND MAINTENANCE) REGULATIONS

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AERIAL ROPEWAYS (OPERATION AND MAINTENANCE) REGULATIONS

(Cap. 211, section 28)

Parts III, IV, V, VI, VII and VIII: 1 December 1977.]

PART I

PRELIMINARY

1. These regulations may be cited as the Aerial Ropeways (Operation and Maintenance) Regulations.

2. In these regulations, unless the context otherwise requires—
   “competent person”, in relation to any duty required to be performed by him under these regulations, means a person who—
   (a) is employed by the owner of an aerial ropeway as a competent person pursuant to regulation 8(1); and
   (b) has been approved under regulation 5;

   “controller”, in relation to any duty required to be performed by him under these regulations, means a person who—
   (a) is employed by the owner of an aerial ropeway as a controller pursuant to regulation 8(1); and
   (b) has been approved under regulation 5;

   “defectograph” means any apparatus for the detection of broken wires in a rope;

   “operator”, in relation to any duty required to be performed by him under these regulations, means a person who—
   (a) is employed by the owner of an aerial ropeway as an operator pursuant to regulation 8(1); and
   (b) has been approved under regulation 5;

   “station” means any terminal station or intermediate station;

   “surveyor”, in relation to the carrying out of any test or examination required to be performed by him under these regulations, means a person who—
   (a) not being employed by the owner of an aerial ropeway, is appointed by the owner to carry out any test or examination; and
   (b) has been approved under regulation 5(1);
"work car" means a car which is used, or adapted for use, along the line for the repair or maintenance of an aerial ropeway or its equipment.

3. These regulations shall apply to continuously circulating monocable ropeways with detachable grips, in operation on or after the commencement of these regulations.

PART II

APPROVAL OF SURVEYORS, COMPETENT PERSONS, CONTROLLERS AND OPERATORS

4. An application for the approval of any person as a surveyor, competent person, controller or operator shall be made in writing to the Director and shall be accompanied by a full-face photograph of the applicant and the appropriate fee specified in the First Schedule.

5. (1) Where, on an application for the approval of a person as a surveyor, the Director is satisfied that, by reason of the applicant's training, qualifications and practical experience, he is competent to carry out the tests and examinations required by these regulations to be carried out by a surveyor, he shall approve that person as a surveyor.

(2) Where, on an application for the approval of a person as a competent person, the Director is satisfied that, by reason of the applicant's training, qualifications and practical experience, he is competent to perform the duties required by these regulations to be performed by a competent person, he shall approve that person as a competent person.

(3) Where, on an application for the approval of a person as a controller or operator, the Director is satisfied that, by reason of the applicant's training and practical experience, he is competent to perform the duties required by these regulations to be performed by an operator, he shall approve that person as a controller or operator, as the case may be.

(4) Where the Director approves a person as a surveyor, competent person, controller or operator, he shall issue that person with a certificate of approval, which in the case of an operator, may limit the duties which that operator may perform and which may be subject to such conditions as the Director thinks fit.

(5) Where the Director has issued an operator with a limited certificate of approval under paragraph (4), the operator shall not, in the operation of the aerial ropeway, perform any duties for which he has not been approved.
(6) Where paragraph (5) is contravened, the operator commits an offence.

(7) The Director may, on application by an operator holding a limited certificate of approval and on payment of the fee specified in the First Schedule, amend that certificate by altering the duties which that operator may perform, varying the conditions or by removing all the limitations or conditions.

(8) The Director may revoke a certificate of approval issued to a surveyor, competent person, controller or operator if the holder thereof has been convicted of any offence under these regulations.

### PART III

**MANUALS AND RECORDS**

6. (1) The owner of an aerial ropeway shall, within the period specified in paragraph (2), supply to the Director—

   (a) an operation manual prepared by the designer or manufacturer of the ropeway describing the function and operation of the components of the ropeway and instructions for the safe usage of the ropeway; and

   (b) a maintenance manual prepared by the designer or manufacturer describing the recommended maintenance procedures for the ropeway, including types of lubricants required and the frequency of application, definitions and measurements to determine excessive wear, the recommended frequency of servicing of specific components and the periodic inspections to be carried out.

(2) The manuals referred to in paragraph (1) shall be supplied—

   (a) in the case of a new aerial ropeway, before the Director gives approval, under section 16 of the Ordinance, to the commencement of operation;

   (b) in the case of an existing aerial ropeway, within 3 months after the commencement of this Part.

(3) Where the designer or manufacturer of an aerial ropeway amends the operation manual or maintenance manual prepared by him, the owner of the aerial ropeway shall notify the Director of such amendment as soon as reasonably possible after he receives the amendment from the designer or manufacturer.

7. (1) The competent person in charge of an aerial ropeway shall keep and maintain an operational log, which shall be made up daily, and which shall contain the following information—

   (a) the date;
(b) the names and duties of those operating the ropeway and the number of hours on duty;

(c) the operating hours of the ropeway;

(d) the ambient temperature and the wind and weather conditions at 2-hourly intervals;

(e) confirmation of compliance with daily inspections required under regulation 10;

(f) the readings of all installed instruments at 2-hourly intervals, including—
   (i) the main drive voltage current and frequency;
   (ii) the reduction gear lubricating oil pressure;
   (iii) the brake system hydraulic pressures and the brake actuating or hold-off current;
   (iv) the line supervision current; and
   (v) the counterweight movement;

(g) details of any accident, malfunction or abnormal occurrence, including—
   (i) fire;
   (ii) landslide;
   (iii) faulty clamping or unclamping of detachable grips on the rope;
   (iv) the tripping of any line supervision switch; and
   (v) the tripping of the "car door closed" switch;

(h) the location of sub-station, operating and safety circuit bridging keys;

(i) the record of the 2-hourly inspection, during normal operations, of the line by the workcar;

(j) details of any rescue operation or practice thereof;

(k) any other information or occurrences which may be required by the Director.

(2) The competent person in charge of an aerial ropeway shall also keep and maintain the following records—

(a) a wire rope log giving the following information in respect of each rope—
   (i) the approved specification;
   (ii) a certified copy of the manufacturer’s report on the test of the rope;
   (iii) the date the rope was installed;
   (iv) a copy of a splicing certificate for each splice given by the person carrying out the splice;
   (v) a record of lubrication including the type of lubricant and the date on which it was applied;
(vi) a record of all visual examinations and reports thereon and all deflectograph readings, including the master record; and

(vii) any other information which may be required by the Director; and

(b) a maintenance log which shall—

(i) show the execution of any maintenance work carried out;

(ii) state the components serviced, the condition of such components and the replacement of components; and

(iii) include the names of the persons carrying out the maintenance work.

(3) On being requested to do so by the Director, a competent person shall produce any record kept and maintained by him under paragraph (1) or (2) for inspection.

(4) All logs and records required to be kept and maintained under this regulation shall be in such form as shall, from time to time, be approved by the Director.

PART IV

OPERATION

8. (1) The owner of an aerial ropeway shall not operate the ropeway unless he has at all times in his employ a competent person to be in charge of the ropeway and such number of controllers and other operators and of such grades, experience or training as the Director shall approve and unless the duties of such controllers and other operators have been approved by the Director.

(2) The Director may, if in his opinion the safe operation of an aerial ropeway so requires, vary his approval given under paragraph (1) either as regards the number of controllers and other operators to be employed on the ropeway or as regards their grades, experience or training.

(3) For the purpose of securing the Director’s approval under paragraph (1), the owner of an aerial ropeway shall submit to the Director—

(a) in the case of a new aerial ropeway, not less than 2 months before the date on which the owner proposes to commence operating;

(b) in the case of an existing ropeway, within 1 month after the commencement of this Part,

a notice in writing giving the name of the competent person, the proposed numbers and grades of the controllers and other operators to be employed in the operation of the ropeway and details of the proposed duties and hours of work of each controller and operator.
(4) When an aerial ropeway is in operation, the competent person in charge of that ropeway shall ensure that there is on duty such number of controllers and other operators as the Director has approved under paragraph (1).

9. (1) A controller appointed by the owner of an aerial ropeway shall—

(a) be subject to the supervision of the competent person in charge of the ropeway;

(b) while on duty, be responsible for—

(i) ensuring that all operators perform their duties satisfactorily;

(ii) the safe operation of the ropeway; and

(iii) discharging such other duties as may be imposed on him by or under these regulations.

(2) The duties of operators shall be such as have been approved by the Director under regulation 8(1).

10. Every day before the commencement of operation of an aerial ropeway for the carriage of members of the public, the controller on duty at that time shall carry out a visual examination or test of such indication, control and safety devices as may be required by the Director.

11. The controller on duty when an aerial ropeway is in operation shall ensure that—

(a) the ropeway is not operated at a speed in excess of that approved by the Director;

(b) a ropeway car does not carry a number of passengers in excess of that approved by the Director and does not carry a load in excess of the maximum permitted by the Director; and

(c) the number of cars carried on the ropeway at any one time does not exceed the maximum approved by the Director.

12. (1) The controller on duty when an aerial ropeway is in operation shall forthwith report to the Director the happening of any of the following occurrences—

(a) the death of or injury to any person occurring within the site of the ropeway;

(b) the breakage of any rope;

(c) the failure of the main drive (other than by reason of the failure of the main power supply), auxiliary drive or standby drive systems:
(d) the failure of any detachable grip;
(e) any rescue operation required along the line;
(f) any fire;
(g) any landslide; or
(h) any other occurrence as may be required from time to time by the Director.

(2) Paragraph (1) shall not derogate from a provision in any other enactment requiring the happening of any occurrence specified in that paragraph to be reported to any person.

13. (1) The controller on duty when an aerial ropeway is in operation shall ensure that there is not carried on the ropeway—

(a) any arms or ammunition except those carried by members of Her Majesty’s forces or by any public officer while on duty;
(b) any dangerous goods within the meaning of the Dangerous Goods Ordinance;
(c) any livestock or pets; or
(d) any object likely to cause inconvenience or annoyance to any passenger on the ropeway or prejudice the safe operation of the ropeway.

(2) No person shall smoke in any car on an aerial ropeway.

14. The controller on duty when an aerial ropeway is in operation shall ensure that there is not carried on the ropeway—

(a) any person whom he believes or is given reasonable cause to believe is under the influence of alcohol or drugs;
(b) any person whom he believes or is given reasonable cause to believe is suffering from a contagious disease;
(c) any person whom he believes or is given reasonable cause to believe may prejudice the safety of the ropeway; or
(d) any person suffering from physical or mental handicap whom he believes or is given reasonable cause to believe would be likely to prejudice the safety of the ropeway, unless special arrangements have been made, with the approval of the Director, for the carriage of such person.

15. (1) Upon the hoisting at the Royal Observatory of the No. 3 visual storm warning, the controller on duty shall—

(a) stop the operation of the aerial ropeway after all passengers being carried thereon have been carried to the nearest station at which transport is available; and
(b) ensure that—
   (i) all rope-retaining devices on sheave trains are placed in the "rope safe" position;
   (ii) all cars are parked in stations under shelter.

(2) The controller on duty when an aerial ropeway is in operation may stop the operation of the ropeway if the weather conditions are such as to prejudice the safe operation of the ropeway.

(3) Where the wind conditions are such as to cause the cars on a ropeway to oscillate violently, the controller on duty shall reduce the speed of the ropeway.

16. Except with the prior approval of the Director, the owner of an aerial ropeway shall not permit the ropeway to be operated after sunset and before sunrise.

17. The owner of an aerial ropeway shall ensure that arrangements are made at each station on an aerial ropeway for the marshalling and control of persons using or intending to use the ropeway so as to provide for safe and orderly embarkation and disembarkation.

18. The competent person in charge of an aerial ropeway shall ensure that—
   (a) the ropeway is not operated when any work is being carried out on any trestle; and
   (b) the ropeway is not operated for the carriage of members of the public when any other repair or maintenance work is being carried out.

PART V

MAINTENANCE

19. (1) The competent person in charge of an aerial ropeway shall, within the period specified in paragraph (5), submit for the approval of the Director a written schedule of the systematic maintenance of all parts of the ropeway, which schedule shall include intervals between the inspection, lubrication and adjustment of—

   (a) all ropes and cables, including an examination for broken wires and the gauging of circumferences;

   (b) all sheave trains, sheaves, bushes, pins and all bearings;

   (c) the drive system, including auxiliary and stand-by drive systems and generators:
(d) the communication systems;
(e) all electric circuits, controls and switchgear;
(f) all cars, including hangers, detachable grips and car doors;
(g) trestle structures and foundations;
(h) earthing cables; and
(i) station buildings.

(2) The Director may require any maintenance schedule submitted to him under paragraph (1) to be amended before he approves it.

(3) Where the Director has approved any maintenance schedule, he may require the competent person in charge of the aerial ropeway to amend that schedule.

(4) Where the Director has approved a maintenance schedule submitted to him under paragraph (1), the competent person in charge of the aerial ropeway to which the schedule relates—

(a) shall not permit any deviation therefrom without the approval of the Director; and
(b) shall ensure that the ropeway is maintained in accordance with that schedule, as from time to time amended.

(5) A maintenance schedule under paragraph (1) shall be submitted—

(a) in the case of a new aerial ropeway, within 1 month after the commencement of operations; or
(b) in the case of an existing aerial ropeway, within 1 month after the commencement of this Part.

20. (1) The owner of an aerial ropeway shall ensure that the examination specified in paragraph (3) are carried out by a surveyor at least once every 12 months, the first such examinations being carried out not later than 14 months from the date of the Director's approval, under section 16 of the Ordinance. of the commencement of operation.

(2) The competent person in charge of an aerial ropeway shall carry out the examinations specified in paragraph (3) at least once every 3 months, but shall not carry out such examinations on a day on which a surveyor is carrying out such examinations for the purposes of paragraph (1).

(3) For the purposes of paragraphs (1) and (2) the surveyor or competent person shall examine—

(a) all ropes, including gauging the circumference, visual examinations over the whole length and defectograph readings over the entire length of the carrying-hauling rope;
(b) the car hangers and detachable grips, including the
actuating and checking mechanisms;

(c) the sheave trains, sheaves, bushes, pins and beams located
on trestles;

(d) the sheaves, bushes and pins at the incoming and outgoing
trains located at stations;

(e) the main, auxiliary and stand-by drives and braking
systems;

(f) all electric circuits, controls, switchgear and earthing
arrangements;

(g) car door locking devices and cars for deformation, broken
or loose windows and size of apertures;

(h) trestles and foundations, including torque loaded bolts on
trestle heads;

(i) car carriage and rope speed synchronizing equipment; and

(j) any other apparatus, device or machinery as may be
required by the Director.

(4) Notwithstanding paragraphs (1) and (2) the Director may
require the examinations referred to in paragraph (3) to be carried
out at any time if, in his opinion, the condition of the ropeway or
any part thereof is such as to require examination.

(5) The owner of an aerial ropeway shall ensure that a report
of every examination required under this regulation, prepared by the
surveyor or competent person making the examination, is sent to the
Director as soon as reasonably possible after such examination is
completed.

21. The competent person in charge of an aerial ropeway shall
ensure that no rope shall be used in the operation of the ropeway—

(a) the diameter of which when first installed is reduced by 10
per cent; or

(b) in which the number of broken wires in any length equal to
30 times the diameter of the rope exceeds 10 per cent of the
total number of wires.

22. (1) Subject to paragraph (2), the competent person in
charge of an aerial ropeway shall examine visually the carrying-
hauling rope—

(a) in the case of a new aerial ropeway, prior to the com-
encement of operations and thereafter at intervals not
exceeding one month;

(b) in the case of an existing aerial ropeway at intervals not
exceeding one month.
(2) Notwithstanding paragraph (1), the Director may, where deterioration or other changes affecting the strength of the carrying-hauling rope have set in, require the competent person in charge of the aerial ropeway to examine visually that rope at such intervals as the Director may determine.

(3) For the purposes of conducting the examinations under paragraphs (1) and (2) the competent person shall ensure that the carrying-hauling rope is run at a speed not exceeding 0.3 m a second.

23. (1) The competent person in charge of an aerial ropeway shall examine the carrying-hauling rope with a defectograph—

(a) in the case of a new aerial ropeway, on the completion of the splicing of the rope and within the first 50 hours of running or, in the case of an existing aerial ropeway, not later than one month after the commencement of this Part;

(b) after any occurrence which may have damaged the rope;

(c) after the shortening of the rope or after any other splicing operation; and

(d) at such other times or in such other circumstances as the Director may require.

(2) Where a carrying-hauling rope has been subjected to stoppage due to faulty unclamping of the detachable grip or has been subjected to derailment or any other occurrence which may have resulted in broken wires, the competent person shall, immediately after such stoppage, derailment or other occurrence, examine such rope both visually and by means of a defectograph.

(3) The competent person shall, within 3 days of taking any defectograph readings under paragraph (1), send to the Director—

(a) a full copy of the defectograph readings taken under paragraph (1)(a);

(b) where defectograph readings taken under paragraph (1)(b), (c) or (d) show, in relation to any section of the rope, a change from previous readings, a copy of those readings and of the previous readings.

24. The competent person in charge of an aerial ropeway shall not use in such ropeway any carrying-hauling rope which contains more than 2 splices.

25. (1) The competent person in charge of an aerial ropeway shall ensure that—

(a) the counterweight keeps the carrying-hauling rope under constant tension;

(b) the counterweight has clear and unobstructed travel;
(c) the counterweight does not touch or rest on the bottom of the counterweight space under the worst operational conditions and that sufficient clearance is provided and maintained at all times; and

(d) the space in which the counterweight travels is protected, as far as reasonably possible, from the ingress of water, dirt, rubbish and other foreign matter and is so guarded as to prevent the entry of unauthorized persons.

(2) Every day before the operation of the ropeway commences, the controller on duty at that time shall inspect the space in which a counterweight travels.

(3) The competent person shall ensure that the aerial ropeway is not operated unless—

(a) clear and unobstructed travel is provided for the counterweight; and

(b) the counterweight space is in a clean condition and free of water.

26. (1) The owner of an aerial ropeway shall not permit the operation of any car on that ropeway if—

(a) the car door locking system is not in safe working order;

(b) any part thereof is deformed or broken; or

(c) it has any opening which exceeds 170 mm in width.

(2) The owner of an aerial ropeway shall post up in every car on that ropeway, and keep in good condition, notices in English and Chinese—

(a) warning of fires and prohibiting smoking;

(b) stating the maximum number of passengers permitted to be carried;

(c) stating the maximum weight permitted to be carried;

(d) prohibiting the carriage of livestock or pets;

(e) stating the goods which may not be carried in the car; and

(f) warning that stoppages may occur due to the operation of automatic controls and that there is no cause for alarm.

27. (1) The controller on duty when an aerial ropeway is in operation shall not operate the ropeway unless sufficient of the ropeway’s communications systems are available to provide safe and effective communication at all times.

(2) The owner of an aerial ropeway shall ensure that not less than one station is connected with the public telephone system.
28. The owner of an aerial ropeway shall ensure that all electric circuits, overload devices, circuit breakers, switchgear and safety devices are kept in a safe and proper state of repair and are examined in accordance with these regulations and good electrical engineering practice.

29. The owner of an aerial ropeway shall ensure that—

(a) the interior of every station on that ropeway is adequately lit when the ropeway is in operation;

(b) all rails and barriers used for the marshalling and control of passengers are kept at all times in a good state of repair;

(c) all areas within a station are kept in a good state of repair and in a clean and orderly condition and that all floors within a station are kept dry and in a non-slippery condition;

(d) all toilet facilities within a station are kept in a clean and sanitary condition; and

(e) all guards and other devices for the protection of persons employed on the ropeway and of the public are kept in a safe state of repair and are not removed.

30. The owner of an aerial ropeway shall post up in a conspicuous place in each station and keep in good condition—

(a) notices, in English and Chinese containing the matters set out in regulation 26(2) and in addition, warning of mechanical and electrical dangers; and

(b) notices, in English and Chinese and either with a red or yellow background warning of the dangers of fire.

PART VI

RESCUE OPERATIONS AND EQUIPMENT

31. (1) The owner of an aerial ropeway shall not operate that ropeway unless the equipment provided for and the method of the rescue of passengers have been approved by the Director and shall ensure that all rescue equipment is kept in a safe state of repair.

(2) The owner shall ensure that, at all times when the aerial ropeway is in operation, there is on duty a sufficient number of persons trained in the rescue of passengers.

(3) The competent person in charge of an aerial ropeway shall carry out practice rescue operations on an aerial ropeway at such intervals as may be required by the Director.
32. (1) The competent person in charge of an aerial ropeway shall test all rescue equipment—

(a) to twice the normal rescue load immediately prior to any practice rescue operation; and

(b) once a year to the manufacturer’s recommended proof loading.

(2) The competent person shall, immediately after any practice rescue operation, examine all rescue equipment and shall ensure that all damaged equipment is repaired forthwith and then tested to the manufacturer’s recommended proof loading.

(3) Where any rescue equipment has been used in the rescue of passengers from an aerial ropeway the competent person shall inspect all such equipment and shall repair or replace such equipment if necessary before the ropeway resumes operation.

33. The competent person in charge of an aerial ropeway shall ensure that rescue equipment is located at suitable points along the length of the ropeway and that the equipment is sufficiently protected from deterioration by the action of weather, loss by stealing or damage.

PART VII

GENERAL SAFETY PRECAUTIONS

34. (1) Subject to paragraph (2), the competent person in charge of an aerial ropeway shall prepare and issue to each controller and operator written instructions on the action to be taken by operators—

(a) where there is such stoppage of the ropeway as may be specified in the instructions;

(b) on any occasion on which the auxiliary or stand-by drives are engaged;

(c) in the event of a rescue of passengers; and

(d) on the occasion of any fire or accident.

(2) Any instructions prepared by the competent person under paragraph (1) shall be approved by the Director before they are issued.

35. The competent person in charge of an aerial ropeway shall ensure that—

(a) all trees and vegetation growing along the route of the ropeway are trimmed so as to give the minimum clearance required under the Code of Practice:
(b) rocks, stones and earth do not accumulate beneath the rope-way line in such quantities as to reduce the minimum clearance required under the Code of Practice: and

(c) adequate provision is made for rescue teams to work on, and for rescued persons to be lowered down any hillside on which loose rocks, loose stones or loose earth exist.

36. (1) Subject to paragraph (4) the competent person in charge of an aerial rope-way shall prepare and issue to each controller and operator written instructions concerning the safe-keeping of sub-station keys, operating keys and safety circuit bridging keys.

(2) When an aerial rope-way is in operation the competent person shall retain possession of the safety circuit bridging keys at all times.

(3) The competent person in charge of an aerial rope-way shall ensure that all sub-station keys, operating keys and safety circuit bridging keys are kept in safe custody when not in use.

(4) Any instructions prepared by the competent person under paragraph (1) shall be approved by the Director before they are issued.

37. (1) The owner of an aerial rope-way shall provide and maintain at each station a first aid box containing the items specified in the Second Schedule.

(2) The owner shall at all times ensure that—

(a) the items in the box are maintained in a serviceable and sanitary condition;

(b) all materials for dressings in the box are those designated in, and are of a grade not lower than the standards specified by, the British Pharmaceutical Code or by any supplement to it;

(c) nothing except appliances and requisites for first aid are kept in a first aid box;

(d) each first aid box is clearly and legibly marked “FIRST AID” and “急教”; and

(e) when the aerial rope-way is in operation there are on duty at the rope-way at least 2 persons trained in first aid.

38. The owner of an aerial rope-way shall ensure that protection against injury of all persons employed in the operation of the rope-way is provided by—

(a) the placing of notices, in English and in Chinese, warning against mechanical and electrical dangers; and

(b) the issue of safety belts to be worn when working at a height.
PART VIII

MISCELLANEOUS

39. Any competent person in charge of an aerial ropeway who contravenes, or fails, without reasonable excuse, to comply with a requirement of the Director under, regulation 7(1), (2), (3) or (4), 8(4), 18, 19(1), (3) or (4), 20(2) or (4), 21, 22(1), (2) or (3), 23(1), (2) or (3), 24, 25(1) or (3), 31(3), 32(1), (2) or (3), 33, 34(1), 35 or 36(1), (2) or (3) commits an offence against that regulation and is liable to the penalty set out in the 2nd, 3rd and 4th columns of Part I of the Third Schedule opposite the reference to that regulation in the 1st column thereof.

40. Any controller who contravenes, or fails, without reasonable excuse, to comply with a requirement of the Director under, regulation 10, 11, 12(1), 13(1), 14, 15(1) or (3), 25(2) or 27(1) commits an offence against that regulation and is liable to the penalty set out in the 2nd, 3rd and 4th columns of Part II of the Third Schedule opposite the reference to that regulation in the 1st column thereof.

41. Any owner of an aerial ropeway who contravenes, or fails, without reasonable excuse, to comply with a requirement of the Director under, regulation 6(1) or (3), 8(1) or (3), 16, 17, 20(1), (4) or (5), 26(1) or (2), 27(2), 28, 29(a), (b), (c), (d) or (e), 30, 3(1) or (2), 37(1) or (2) or 38 commits an offence against that regulation and is liable to the penalty set out in the 2nd, 3rd and 4th columns of Part III of the Third Schedule opposite the reference to that regulation in the 1st column thereof.

42. (1) Any surveyor, competent person or controller who delivers to the Director or to the owner of an aerial ropeway any report or makes any entry in a record which is to his knowledge false in a material particular or which he does not believe to be true commits an offence and is liable to a fine of $10,000 and to imprisonment for 6 months.

(2) Any operator who commits an offence under regulation 5(6) is liable to a fine of $2,000.

(3) Any person who contravenes regulation 13(2) commits an offence and is liable to a fine of $1,000.

43. (1) The owner of an aerial ropeway shall cause every requirement or obligation imposed upon—

(a) a competent person by or under each of the regulations set out in regulation 39; and

(b) a controller by or under each of the regulations set out in regulation 40,

to be complied with.
(2) Subject to paragraph (3), any owner of an aerial ropeway who contravenes paragraph (1) commits an offence (whether or not any other person is also convicted of the offence) and is liable—

(a) where the contravention relates to any of the regulations set out in regulation 39, to the penalty set out in the 2nd, 3rd and 4th columns of Part IV of the Third Schedule opposite the reference to that regulation in the 1st column thereof; and

(b) where the contravention relates to any of the regulations set out in regulation 40, to the penalty set out in the 2nd, 3rd and 4th columns of Part V of the Third Schedule opposite the reference to that regulation in the 1st column thereof.

(3) The owner of an aerial ropeway shall not be convicted of an offence under paragraph (2) if he satisfies the court that he took all such precautions to prevent the non-compliance as the court considers reasonable in the circumstances.

FIRST SCHEDULE

<table>
<thead>
<tr>
<th>Fees</th>
<th>Fee</th>
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</thead>
<tbody>
<tr>
<td>Application for approval under regulation 4 as—</td>
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</tr>
<tr>
<td>(a) a surveyor</td>
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</tr>
<tr>
<td>(b) a competent person</td>
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</tr>
<tr>
<td>(c) a controller</td>
<td>$225</td>
</tr>
<tr>
<td>(d) an operator</td>
<td>$100</td>
</tr>
</tbody>
</table>

2. Application under regulation 5(7) by an operator holding a limited certificate | $150  |

SECOND SCHEDULE

Contents of First Aid Boxes

(a) A copy of a leaflet issued by the Director of Medical and Health Services giving advice on first-aid treatment.

(b) A sufficient number of small sterilized unmedicated dressings for injured fingers.

(c) A sufficient number of medium-sized sterilized unmedicated dressings for injured hands or feet.

(d) A sufficient number of large sterilized unmedicated dressings for other injured parts of the body.

(e) A sufficient number of waterproof adhesive wound dressings of assorted sizes.

(f) A sufficient number of triangular bandages of unbleached calico, the longest side of each bandage measuring not less than 11 inches and each of the other sides of each bandage measuring not less than 6 inches.

(g) A sufficient supply of rolls of zinc oxide adhesive plaster, each roll to be at least 1 yard in length, 4 inches wide, and 0.25 millimetre thick.

(h) A sufficient number of 1 ounce packets of absorbent cotton wool.

(i) A pressure bandage.

(j) A sufficient number of safety pins.
THIRD SCHEDULE

(PENALTIES FOR OFFENCES)

PART I

COMPETENT PERSON

<table>
<thead>
<tr>
<th>Regulation</th>
<th>Amount of fine</th>
<th>Period of imprisonment</th>
<th>Additional fine for each day on which the offence continues</th>
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PART II

CONTROLLER

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### PART III

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### PART IV

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## Aerial Ropeways (Operation and Maintenance) Regulations

### [Subsidiary]

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### PART V

**Owner**

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