

11. **SPEEDS:** Lifts and tows shall not be operated at speeds greater than those specified by the manufacturer.

12. **LOADING:** Lifts and tows shall not be operated with loadings greater than those specified by the manufacturer.

13. **STRUCTURES AND FOUNDATIONS:**

13.1 All structures and foundations shall be adequate for the highest loading to be imposed and design loads shall include all loads which will be encountered during operations.

13.2 Structures and foundations located in snow creep areas shall be capable of bearing such loading or shall be protected by adequate snow breakers or snow shears.

13.3 Rope tow pylons shall be firmly supported in the ground below ground level.

14. **FUEL:** Liquid fuel shall be used and stored in accordance with the Dangerous Goods Act 1957.

15. **SIGNS:** The following signs either written or conveyed pictorially shall be displayed at the appropriate places:

CHAIR LIFTS:

1. "IF NOT FAMILIAR WITH USE OF LIFT ASK ATTENDANT FOR INSTRUCTIONS."
2. "PREPARE TO DISMOUNT."
3. "KEEP SKI TIPS UP." (ahead of any point where skis may come in contact with a platform or the snow surface.)
4. "DISMOUNT HERE."
5. "REMOVE POLE STRAPS FROM WRISTS."
6. "IF CHAIR LIFT STOPS . . ." (Passenger to be told what he must do.)
7. A sign showing the correct method of using safety bars.

SURFACE LIFTS:

1. "IF NOT FAMILIAR WITH USE OF LIFT ASK ATTENDANT FOR INSTRUCTIONS."
2. "PREPARE TO DISMOUNT."
3. "STAY IN TRACK."
4. "DISMOUNT HERE."
5. "REMOVE POLE STRAPS FROM WRISTS."
6. "IF EMERGENCY STOP USED ADVISE ATTENDANT, LIFT WILL NOT BE STARTED UNTIL YOU DO."
7. "STOP LIFT IF T-BAR (POMA DISC) DOES NOT RETRACT."

TOWS:

1. "IF NOT FAMILIAR WITH USE OF TOW ASK ATTENDANT FOR INSTRUCTIONS."
2. "NO LOOSE SCARVES, NO LOOSE CLOTHING, NO LONG HAIR EXPOSED."
3. "REMOVE POLE STRAPS FROM WRISTS."
4. "RELEASE ROPE IF OBSTRUCTION ON TRACK."
5. "IF EMERGENCY STOP USED ADVISE ATTENDANT, TOW WILL NOT BE STARTED UNTIL YOU DO." (To be used when attendant cannot see the full length of the tow line.)

16. **OPERATING AND MAINTENANCE MANUALS:**

16.1 A licensee operating a chair lift or surface lift shall obtain from the manufacturer or designer, 2 copies of an operational manual for each installation, one of which shall be deposited with the chief ranger.

16.2 The operational manual shall contain the design criteria in respect of the chair lift or surface lift and shall describe the function and operation of the components and instructions for the correct usage of the installation and specifications for wire rope used in any load bearing capacity.

16.3 A licensee operating a chair lift or surface lift shall obtain from the manufacturer or designer, 2 copies of a maintenance manual, one of which shall be deposited with the chief ranger.

16.4 The maintenance manual shall describe recommended maintenance procedures including:

- (a) Types of lubricants required and frequency of application.
- (b) Definitions and measurements to determine excessive wear.
- (c) Recommended frequency of service to specific components including relocation of fixed grips if applicable.
- (d) A specific period of time which shall represent one complete cycle of maintenance operations for all component parts assigning a time or times within that cycle for the inspection of and the maintenance work on each component either on an hours run or other periodic basis.

16.5 A licensee operating a chair lift, surface lift, or tow shall prepare daily and other routine inspection and maintenance schedules, a copy of which shall be deposited with the Chief Ranger.

16.6 Compliance with the inspection and maintenance procedures shall be entered in the operational and maintenance log books.

17. **OPERATIONS:**

17.1 A licensee shall prepare ski lift or tow operating instructions, a copy of which, as well as amendments thereto, shall be deposited with the Chief Ranger.

17.2 The operating instructions shall be directions to the licensee's staff for the safe operation of the licensee's facilities and shall include emergency operations and shall contain a direction that a lift or tow shall not be restarted after an emergency stop has been actuated unless the attendant has been told of the reason for the stoppage and is satisfied that it is safe to restart the lift or tow.

17.3 No person shall start a lift or tow after a stoppage unless he has been informed of the reason for the stoppage and he is satisfied that it is safe to restart.

17.4 A licensee shall ensure that each staff member is fully conversant with procedures to evacuate passengers from a chair lift whether for emergency reasons or not.

17.5 The licensee shall ensure that, where a chair lift stops during adverse weather conditions likely to subject passengers to exposure (hypothermia), passengers are removed from the chair lift in the quickest possible time.

17.6 A licensee operating a chair lift shall, at the request of the Board, ensure that all ski patrol members and Park Rangers are conversant with chair lift evacuation procedures.

17.7 An attendant in charge of a lift or tow who is fully conversant with the operation of all braking systems and is conversant with the methods of starting the lift or tow after a stoppage including the use of auxiliary drive motors on chair lifts shall be stationed at the terminal containing the driving machinery.

17.8 If directed by the Board, a licensee operating a chair lift shall install a wind gauge on the most exposed point along a chair lift line and which shall operate a conspicuous warning device when wind velocity reaches a designated maximum. When wind conditions, as determined by the warning device, or by observation by a lift attendant make the continued operation of the chair lift dangerous, emergency procedures covering such a situation shall be used for the unloading of passengers and use of the lift shall be discontinued.

18. **MINIMUM OPERATING PERSONNEL:**

18.1 *Chair Lifts:* The licensee shall provide one qualified person to be in charge of the chair lift when operating and at least one attendant on duty at each loading area and one attendant at each unloading area, provided that:

- (a) The person in charge shall be stationed at the loading area immediately adjacent to the driving machinery and may serve concurrently as an attendant at that area unless his duties as an attendant preclude his maintaining surveillance of the operation of the lift.

- (b) An area used for both unloading and loading may be manned by a single attendant when both loading and unloading of chairs is not carried out simultaneously and the loading and unloading can be adequately supervised by one attendant.

18.2 *Surface Lifts:* The licensee shall provide at least one qualified person to be in charge of the lift who shall be stationed at the loading area immediately adjacent to the driving machinery.

Where the operator in charge cannot see the entire length of the lift including the unloading area, the licensee shall, at the direction of the Board, station one or more attendants at a point or points along the line of the lift or at any unloading point as designated by the Board.

18.3 *Tows:* The licensee shall station at least one attendant at each tow at each loading point provided that if 2 or more tows are immediately adjacent to one another and the attendant can see the entire length of each tow and the attendant can adequately keep the use of the tows under surveillance and he has effective means to stop each tow under his immediate control then one attendant may, at the discretion of the licensee, supervise the operation of more than one tow.

19. **EMERGENCY STOP DEVICES:**

19.1 *Chair Lifts:*

19.1.1 Each chair lift shall be equipped at each loading and unloading area, in a position immediately adjacent to the attendant, with a device to stop the chair lift.