

SS16 Cable Cars



Please provide the following information

Date

If you need help to complete this form, consult the system provider or an IQP who is registered for the system above

Applicant Name

Building Name

Site Address

Classified Use

Existing Compliance Schedule Number(s) (if applicable)

Risk/Purpose Group

Fire Hazard Category

Total Occupant Load

Specified System Description (address items that apply)

Specified Systems

Existing

New

Modified

Removed

Type

A cable car attached to or servicing a building used as a single household unit

A ski chair lift which carries people in an enclosed vehicle and operates wholly or partially inside a building.

Other

Location Plan for Specified Systems and Records is attached

Yes

No

No	Equipment Location	Make (main components)	Model
1			
2			
3			
4			
5			

Standards (address items that apply)

Specifically designed solutions do not apply if the system has been installed against a specific Standard(s) / document

Performance / Installation

NZS 5270:2005 Cable cars for private residences - Design, construction, installation and maintenance.

Specifically designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided)

Other

Inspections

NZS 5270:2005 – Section 18

Specifically designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided)

Other

Maintenance

NZS 5270:2005 – Section 16 and 17

Specifically designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided)

Other

Inspections, Maintenance and Reporting (address items that apply)

Minimum inspection & maintenance procedures

Regular inspections, testing and planned preventative maintenance and responsive maintenance will be done according to the nominated performance and inspection Standard/document, to ensure the system will always operate safely.

Inspection frequency and responsibility

Depending on the type of installation and its performance standard/document:

Specifically designed solutions: by IQP only

Standard /other document: NZS 5270: 2005 by IQP only

Inspection & Maintenance

Six-monthly / Annual Inspections

Machinery space

- Visual inspection of machine supports, holding down bolts, etc.
- Check condition of machinery enclosure and its access
- Check there are no obstructions or rubbish in or around the machinery enclosure
- Check that lighting in machinery are functions
- Check for presence of circuit diagrams and instruction manual

Machinery

- Check condition of drum or traction sheave, with special attention to grooves
- Check the condition and operation of the brake and condition of brake linings
- Check the running of machines, gearboxes, motors and their bearings

Runway

- Inspect and test safety gear
- Visual check of runway
- Check rope for attachments and terminations correct and in good condition, number of broken wires within acceptable limits, fillings not being shed, in generally good condition
- Visual check of guide rails for straightness and security
- Check there are no obstructions or rubbish along the track
- Check function of any lighting
- Check drainage at bottom of track
- Visual check of buffer condition

Car

- Check functioning of any car lighting
- Check condition of guides or rollers
- Check function of car controls
- Observe operation of powered doors (if applicable)
- Check load rating plate present
- Check correct operation of alarms and emergency telephone (if applicable)
- Check any exit arrangement

Landing Doors

- Check door interlocks

Operation

- Check operation of door interlocks, limit switches, slack rope switch, stop switches and other safety switches
- Check operation of overload detector

Landings

- Check stopping at landings
- Check landing controls
- Check condition of landing barriers

General

- Visual check for any repairs or modifications done incorrectly
- Check maintenance records are properly kept

Reporting

The owner will keep records of all inspections, maintenance and repairs undertaken in the previous 24 months. These will be recorded in the on-site log book or electronically, which will remain available with the most recent compliance schedule, and as a minimum include:

- Details of any inspection, test or preventative maintenance carried out, including dates, works under-taken, faults found, remedies applied and the person who performed the work.
- Form 12A provided annually by the IQP