

# SS 16 - Cable Cars

<b>Address:</b>			
<b>Building Name:</b>			
<b>Provide by (name):</b>			
	<b>Make</b>	<b>Model</b>	<b>Location</b>
1			
2			
<b>Installation Standard:</b>		<input type="checkbox"/> NZS 5270:2005 <input type="checkbox"/> Specifically Designed Alternate Solution <input type="checkbox"/> Other (Historical) _____	
<b>Inspections &amp; Maintenance Standard:</b>		<input type="checkbox"/> Compliance Schedule Handbook and NZS 5270:2005 <input type="checkbox"/> Specifically Designed Alternate Solution <input type="checkbox"/> Other (Historical) _____	
<b>Frequency:</b>		<input type="checkbox"/> Six-Monthly	<input type="checkbox"/> Owner <input type="checkbox"/> IQP
<b>Inspections &amp; Maintenance:</b>			
Minimum Maintenance and Testing as Specified in Compliance Schedule Handbook, to be performed in conjunction with maintenance required by applicable standard.			
<i>Six Monthly Inspections</i>		<p><b>Machinery space</b></p> <ul style="list-style-type: none"> <li>• Visual inspection of machine supports, holding down bolts, etc</li> <li>• Check condition of machinery enclosure and its access</li> <li>• Check there are no obstructions or rubbish in or around the machinery enclosure</li> <li>• Check that lighting in machinery area functions</li> <li>• Check for presence of circuit diagrams and instruction manual</li> </ul> <p><b>Machinery</b></p> <ul style="list-style-type: none"> <li>• Check condition of drum or traction sheave, with special attention to grooves</li> <li>• Check the condition and operation of the brake and condition of brake linings</li> <li>• Check the running of machines, gearboxes, motors and their bearings</li> </ul> <p><b>Runway</b></p> <ul style="list-style-type: none"> <li>• Inspect and test safety gear</li> <li>• Visual check of runway</li> <li>• 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</li> <li>• Visual check of guide rails for straightness and security</li> <li>• Check there are no obstructions or rubbish along the track</li> <li>• Check function of any lighting</li> <li>• Check drainage at bottom of track</li> <li>• Visual check of buffer condition</li> </ul>	

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	<p><b>Car</b></p> <ul style="list-style-type: none"> <li>• Check functioning of any car lighting</li> <li>• Check condition of guides or rollers</li> <li>• Check function of car controls</li> <li>• Observe operation of powered doors (if applicable)</li> <li>• Check load rating plate present</li> <li>• Check correct operation of alarms and emergency telephone (if applicable)</li> <li>• Check any exit arrangement</li> </ul> <p><b>Landing doors</b></p> <ul style="list-style-type: none"> <li>• Check door interlocks</li> </ul> <p><b>Operation</b></p> <ul style="list-style-type: none"> <li>• Check operation of door interlocks, limit switches, slack rope switch</li> <li>• stop switches and other safety switches</li> <li>• Check operation of overload detector</li> </ul> <p><b>Landings</b></p> <ul style="list-style-type: none"> <li>• Check stopping at landings</li> <li>• Check landing controls</li> <li>• Check condition of landing barriers</li> </ul> <p><b>General</b></p> <ul style="list-style-type: none"> <li>• Visual check for any repairs or modifications done incorrectly</li> <li>• Check maintenance records are properly kept</li> </ul>
<p><b>Reporting:</b></p>	<p>The owner must keep records of all inspection, maintenance and repairs undertaken in the previous 24 months. The records must be kept on site and as a minimum, include:</p> <ul style="list-style-type: none"> <li>• details of any inspection, test or preventative maintenance carried out, including dates, work undertaken, faults found, remedies applied, and the person who performed the work</li> <li>• details of any other faults found or maintenance and repair work undertaken to maintain the system in working order, including dates, work undertaken, faults found, remedies applied and the person who performed the work</li> </ul>

The information above is used to help generate the compliance schedule. If you are unsure how to complete this form please consult an IQP who is registered for the system above.