Sample form

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Equipment usage log – ropes

This form is used with permission of Project Adventure NZ. It can be adapted to log the use of other equipment, for example, lifejackets.

Description of rope: (number, colour, size) _____

Date of manufacture: _____ Date put into use: _____

Designated activity: _____

Date	Group	Number of climbs	Running total climbs	Number of hours in use	Running total hours in use	Facilitator

Wear and damage

Date	Describe the wear and the cause of the damage	Facilitator

Inspection

Date	By	Condition	Comments	Recommendations

Rope retirement

The technology associated with the manufacture of climbing ropes is constantly changing. As a result of discussions with manufacturers, Project Adventure Inc suggests as a guide only, that ropes should be retired after 2,000 climbs or 300 hours total belay time, i.e the number of participants multiplied by the average time on the activity; or 4 years, whichever comes first.

However, variations will occur depending on the manufacturer, specifications, rope diameter, shear, friction, moisture, sunlight, abrasion, knot type, loading, lead falls, general use and abuse. As such it is the owner's responsibility to ensure that all Challenge Ropes Course equipment including ropes are safe for use. Remember, if in doubt, throw it out.