TRIX CIRCUS INSPECTION DIRECTIVES AND LIFESPAN OF EQUIPMENT

EQUIPMENT	LIFETIME	STOP USE IMMEDIATELY AND RETIRE	STOP USE IMMEDIATELY AND CONTACT TRIX FOR PO- TENTIAL RESTORATION IF
Aerial Hoops Spreader Bars	unlimited depending on wear and tear	 shows 10% or more damage/deformation to any metal (particularly the tab) if the hoop distorts beyond 5mm of its factory measurements, immediately retire from use and destroy overloaded 	
Aerial Silks Hammocks Silky Ring Ropes	up to 5 years	 tears, rips. ladders, burns, discolouration misused, knotted, altered, damaged, exposed to harmful chemicals shows 10% or more damage/deformation to any metal connectors any slippage of the whipping overloaded 	small tears, holes, burns (depending on size and location)
Aerial Straps Hand Loops Lyra Straps	up to 5 years	 tears, rips, discolouration, presence of mould misused, knotted, altered, damaged, exposed to harmful chemicals shows 10% or more damage/deformation to any metal connectors stitching popping or unravelling unexplained changes in length overloaded 	 stitching popping or unravelling damaged or missing keepers
Corde Lisse Cloudswing Corde Lyra Ropes	up to 5 years	 shows 10% or more damage/deformation to any metal connectors Thinning of webbing/exposure of inner core Presence of mould frays and abrasion, tears, broken stitching, discolouration misused, knotted, altered, damaged, exposed to harmful chemicals overloaded 	frays, tears, broken stitching, discoloura- tion

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EQUIPMENT	LIFETIME	STOP USE IMMEDIATELY AND RETIRE	STOP USE IMMEDIATELY AND CONTACT TRIX FOR PO- TENTIAL RESTORATION IF
Trapezes Nylon & Cotton Dyneema Lyra Ropes Cotton Dyneema	unlimited depending on wear and tear	 shows 10% or more damage/deformation to any metal (particularly the tab) if the hoop distorts beyond 5mm of its factory measurements, immediately retire from use and destroy overloaded 	shows an altered rope-to-bar angle of 100 degrees or more
Corde Lisse Trapeze	up to 10 years	 shows 10% or more damage/deformation to any metal connectors presence of mould misused, knotted, altered, damaged, exposed to harmful chemicals shows an altered rope-to-bar angle of 100 degrees or more frays, tears, broken stitching, discolouration, exposure of inner core overloaded 	 shows an altered rope-to-bar angle of 100 degrees or more (old style only) frays, tears, broken stitching, discolouration
Tissu Trapeze	fabric: up to 5 years bar: unlimited de- pending on wear and tear	 shows 10% or more damage/deformation to any metal connectors or bar misused, knotted, altered, damaged, exposed to harmful chemicals tears, rips, burns, discolouration any slippage of the whipping overloaded 	 small tears (depending on location) small burns
Straps Trapeze	straps: up to 5 years bar: unlimited de- pending on wear and tear	 shows 10% or more damage/deformation to any metal connectors or bar presence of mould misused, knotted, altered, damaged, exposed to harmful chemicals any slippage of the whipping (where applicable) exposure of the inner webbing frays, tears, broken stitching, discolouration overloaded 	 slippage of the whipping frays, tears, broken stitching, discolouration

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EQUIPMENT	LIFETIME	STOP USE IMMEDIATELY AND RETIRE	STOP USE IMMEDIATELY AND CONTACT TRIX FOR PO- TENTIAL RESTORATION IF
Safety Belts Webbing Products Harnesses	up to 5 years	 frays, abrasion, tears, broken stitching, discolouration (especially on the tail and around the O rings) O rings have deformed, have cracks, rust or worn 10% or more misused, knotted, altered, damaged, exposed to harmful chemicals visual evidence of UV exposure (outdoor products) deformation of buckle, cracks or rust buckle does not lock properly presence of mould overloaded 	
Bungee Packs	up to 2 years	 physical damage/deformation of casing cover has extruding elastic fibers no longer provides the same bounce shows 10% or more damage/deformation to any metal connectors misused, knotted, altered, damaged, exposed to harmful chemicals 	shows an altered rope-to-bar angle of 100 degrees or more (old style only) frays/tears/broken stitching/discolouration
Trix Triangles	unlimited depending on wear and tear	 shows 10% or more damage/deformation misused, altered, damaged, exposed to harmful chemicals overloaded 	 shows an altered rope-to-bar angle of 100 degrees or more (old style only) frays/tears/broken stitching/discolouration
Beam Clamps	unlimited depending on wear and tear	 shows 10% or more damage/deformation to any metal rust or discolouration of metal replace Nyloc locking nuts after each use misused, altered, damaged, deformed, exposed to harmful chemicals overloaded 	