



via Abetone-Brennero, 15b –46035 Ostiglia (Mantova)
Italy, Tel. +39 0386 800001 - Fax. +39 0386 802099

Bulletin No.: SR-8.5- 06002
Release Date: September 30, 2006
Effective Date: September 30, 2006
Completion Date: OPTIONAL
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SERVICE BULLETIN

Ride Manufacturer: Moser Rides srl
Ride Name: Spring Ride – Permanent –Ground Mount-8.5 meter tall
Affected Serial Numbers: All new rides delivered after June 2006 and any ride that is retrofitted with the new wire rope.

ABSTRACT: Moser Rides is currently delivering the Spring Ride models with an improved wire rope. The new wire rope can be used without the previously established limitation of operating cycles.

REASON FOR RELEASE: The new wire rope used in building the ride has improved galvanizing and improved materials and has a longer service life.

ACTION TO BE TAKEN: The improved wire rope can be used until any of the following conditions is detected by the owner / operator during the regular, periodic inspection of the wire ropes.

NOTE

If any of the following conditions are found on one wire rope, both wire ropes must be replaced as a set.

1. Severe corrosion, including, but not limited to, rust appearing to come from the interior of the wire rope, pitting of the surface wires.
2. Severe stretching of the wire rope occurring in a short section and indicated by a reduction in the diameter of the wire rope.
3. Physical damage such as kinking, crushing or “bird caging”
4. One strand of the wire rope that has more than three broken wires in any one strand in one lay.
5. Six randomly broken wires in one lay.
6. Reduction in nominal wire rope diameter of more than any of the following:

Nominal Diameter	Maximum Reduction
5/16” and smaller	1/64”
3/8” to 1/2”	1/32”
9/16” to 3/4”	3/64”
7/8” to 1-1/8”	1/16”
1-1/4” to 1-1/2”	3/32”

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REFERENCED STANDARDS

OSHA 1926-550 Subpart N: *Cranes, derricks, hoists, elevators and conveyors.*

ANSI B30.5, 5-2.4.3 *Rope Replacement*, 5-2.4.4 *Rope Maintenance.*

ANSI B77.1 *Passenger Ropeways, Aerial Tramways, Aerial Lifts, Surface Lifts, Tows and Conveyors-Safety Requirements*

Moser Rides srl recognizes the above listed standards with regard to wire rope used for rigging, slings and hoists or the purpose of set-up and tear-down of amusement rides and for the raising and lowering of the passenger gondola(s) of amusement rides. Continued use of a wire rope depends on the judgment of the individual authorized and qualified to evaluate the wire rope. Moser Rides srl requires that prior to each set-up or tear-down the owner / operator's qualified representative inspect and evaluate all wire ropes on the ride. In a fixed location the periodic inspection of the wire rope is specified in the maintenance manual.



Warning!

Wire Rope WILL FAIL if worn-out, overloaded, misused, damaged, improperly maintained or abused. Wire rope failure may cause serious injury or death! Protect yourself and others. ALWAYS INSPECT wire rope for WEAR, DAMAGE or ABUSE BEFORE USE. NEVER USE wire rope that is WORN-OUT, DAMAGED, or ABUSED. NEVER OVERLOAD a wire rope. INFORM YOURSELF: Read and understand manufacturer's literature or "Wire Rope and Wire Rope Sling Safety Bulletin". *REFER TO APPLICABLE CODES, STANDARDS and REGULATIONS for INSPECTION REQUIREMENTS and REMOVAL CRITERIA.*