



Tivoli Manufacturing Ltd.

Howfield Lane, Chatham, Canterbury, Kent CT4 7HG England.
Telephone: 0227 731156

Bulletin # Scorpion 001

NDT Requirements For Scorpion Amusement Rides

This bulletin supersedes all previous requirements for the serial numbers listed.

Ride Serial Numbers Affected: 4870230, 4871230, 4886230

Mag Particle, or Ultra Sound.

Vehicle Pivot Balls:

A random sample of seven (7) Balls must be tested two years from time of delivery and every two years after. If any of the 7 balls fail this test all must be removed and tested. Report any test failures to the manufacture immediately. Any failed balls must be replaced.

Main Sweep Flange Bolts (Hinged Sweep Only)

All bolts used in the assembly and disassembly of the hinged sweeps must be tested or replaced every two years. If one bolt fails the test all bolts must be replaced.

Ride structure weldments inspection and testing.

The Scorpion has no requirements for testing of ride structure weldments. A thorough and detailed Visual inspection of all weldments including, Center, Sweeps, Spinner Sweeps, Center/ Trailer attachment areas, and vehicle frames is required every two years. Report to manufacture any components which fail this inspection before any repair is made.

RECEIVED

FEB 11 1997

REPAIRS AND MAINTENANCE
CARNIVAL & AMUSEMENT PARKS
INSPECTION DEPARTMENT

Tivoli Enterprises Ltd.

Howfield Lane, Chartham, Canterbury, Kent, CT4 7HG, England
Telephone: 01227 731156 Facsimile: 01227 730137

Service Bulletin

Ride: Scorpion
Bulletin # SCSR001

Date: July 14, 1997
Applies: All Rides with ratchet type lap bar lock

Re: Changing ratchet lock with single lock point.

It has come to the attention of Tivoli Enterprises Ltd. That the ratchet type lock mechanism on the scorpion amusement ride is experiencing pre mature wear. In order to increase life span of the locking plate, the ratchet portion of this plate can be modified so that the plate has only one lock point. This modification can be made to existing ratchet plates as they wear out.

Enclosed you will find a sample modified latch plate. These plates can either be modified by a qualified machinist or can be returned to Tivoli for repair.

If you have any questions please contact AmTech / Amusement Technologies Int'l. Inc.
At 817-641-5045


For Tivoli Enterprises Ltd.
Jim Ziaja, President
AmTech/Amusement Technologies Int'l. Inc.

