Battech Enterprises LLC issues notifications for the benefit of owners of amusement rides manufactured by Battech Enterprises LLC. As a service to the industry, and in the interest of employee and public safety, Battech Enterprises LLC also may issue notifications for the benefit of owners of amusement ride equipment for which the manufacturer no longer exists, such as Dartron Parts and Services Inc. and Dartron Industries Inc. In doing so, Battech Enterprises LLC does not assume liability for losses associated with amusement ride equipment built by manufacturers other than Battech Enterprises LLC.

Issuing Entity:	
Battech Enterprises, LLC	Bulletin # SR-5R-1309-01
	Release Date: September 12, 2013
P. O. Box 13114	Effective Date: September 12, 2013
Salem, Oregon 97309	Supercedes: SB-5R-1305-01
Phone: 503-362-2341	Completion Date: December 31, 2013
Fax: 503-362-2536	
www.battechrides.com	Page 1 of 1

SAFETY BULLETIN

Ride Manufacturer: Dartron Industries, Inc.	Affected Production Dates: January 2003 – July 2004
Ride Name: Zero Gravity	Affected Serial #'s: 0301201-5R, 0302102-5R, 0303103-5R,
Model #: All	0303244-5R, 0310092-5R, 0312233-5R, 0403034-5R

<u>Abstract of Issue:</u> Early production Dartron Industries, Inc. Zero Gravity amusement rides were produced using a thinner material on the boom drum and boom reinforcement plates and some cracking has been discovered in this area.

<u>Reason for release</u>: To notify all owners, operators and inspectors of a safety concern with the booms on the early production Zero Gravity amusement rides. Testing has determined the thinner material used in the early production models of the Zero Gravity is inadequate and needs to be replaced. Failure to replace these components will eventually result in the boom drum (bearing base) not adequately supporting the center bearing. A failure in this area could result in injuries.

Action to be taken:

The affected Zero Gravities are not to be operated after December 31, 2013 unless the boom from the affected ride has been returned to the Battech Enterprises, LLC facility in Salem Oregon to have the boom drum, bearing base / motor mount plate and side reinforcement plates updated to current production engineered specifications.