

Battech Enterprises, LLC is not the Manufacturer of Cliff Hanger rides built before 2009. This bulletin is issued in the interest of correcting a potential problem on rides whose manufacturer is no longer in business. This Bulletin should in no way be construed as Battech assuming the role of manufacturer of pre-2009 Cliff Hangers.

Issuing Entity:
Battech Enterprises, LLC
dba Dartron
P. O. Box 13114
Salem, Oregon 97309
Phone: 503-362-2341
Fax: 503-362-2536

www.dartronrides.com

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Supersedes: N/A
Completion Date: Before Operating

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SAFETY BULLETIN

Ride Manufacturer: Dartron Industries, Inc.	Affected Production Dates: All
Ride Name: Cliff Hanger	Affected Serial #'s: All
Model #: All	

Abstract of Issue: An incident occurred on a Cliff Hanger ride operating in New York. The cause of the incident is under investigation at this time. The incident resulted from the failure of the lower ear on the bearing base. The bearing base is shown on Page 3 of 3. A team of licensed Engineers specializing in failure analysis are currently investigating the incident to determine the cause of the failure at this time. When the investigation is complete a bulletin will be released with further recommendations.

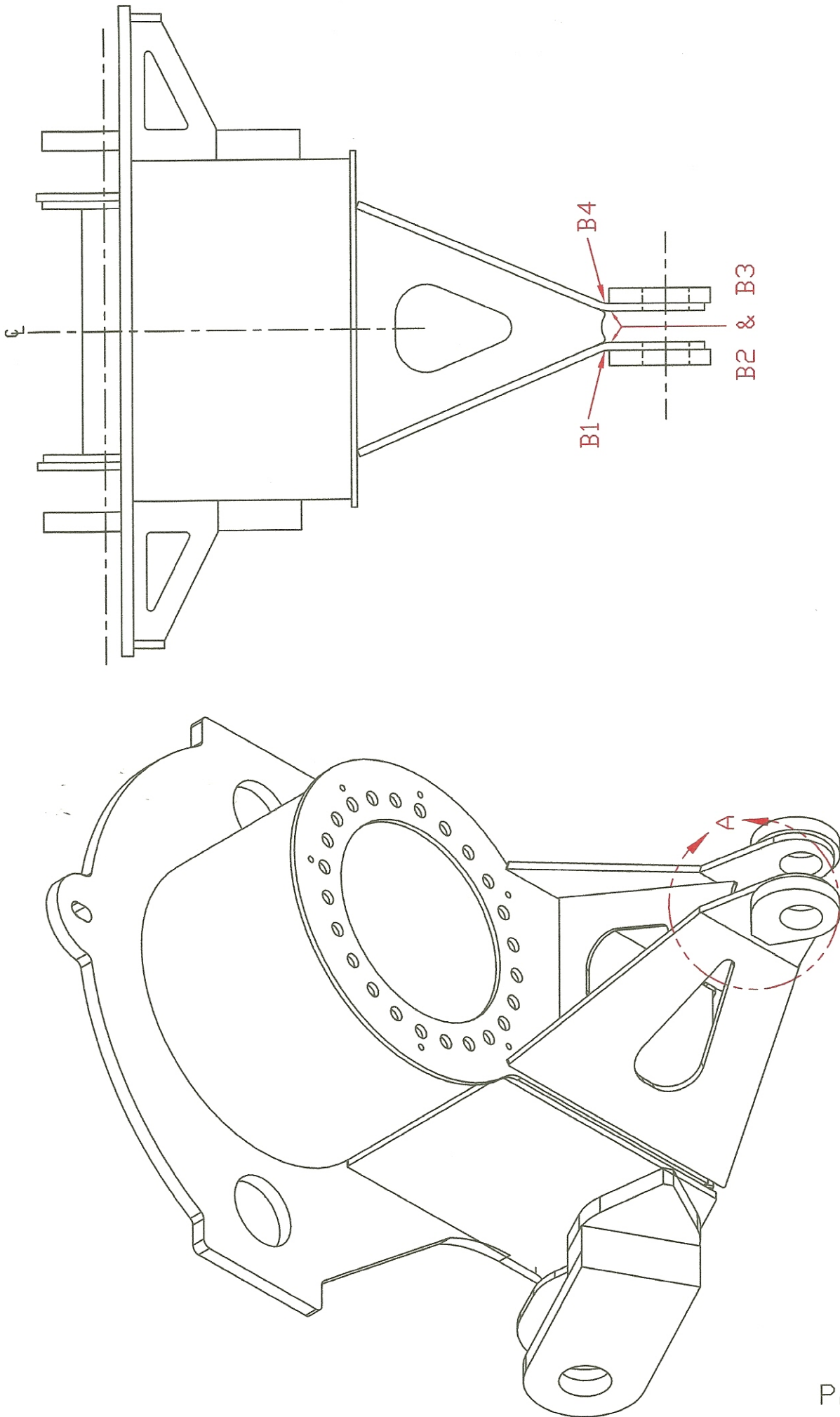
Reason for release: At this moment in time Battech Enterprises has not been able to determine the cause of the failure, but to ensure that there is no other occurrence Battech is requiring all Cliff Hanger owners to take all the actions listed below.

Action to be taken:

1. No Cliff Hanger is to be operated until the requirements of step 2 through 5 are satisfied.
2. The lower ears of the bearing base (page 3 of 3), both inside and outside at the formed area must be inspected by a certified Level II NDT Inspector using the Magnetic Particle method. Contact Battech at (503) 362-2341 for the NDT Inspection Form. Using the supplied form the NDT Inspector must submit a written report to Battech documenting the results of the NDT inspection.
3. Battech will determine from the NDT inspection report if the structural integrity of the formed part has been compromised.
4. If Battech determines that the structural integrity of the part has been compromised, the defect must be remedied in a manner satisfactory to Battech before the ride can be operated.
5. After Battech has determined that the Cliff Hanger has the desired structural integrity, the Cliff Hanger will be approved by Battech to operate and can be reopened subject to requirements of local jurisdictions and insurance carriers.

Detail of issue:

1. The ride must be set-up to perform this operation.
2. The boom should be raised off the boom rest pad to allow easier access to the areas to be inspected.
3. The areas to be inspected are shown on the drawing on page 3 as detail areas A and B.
4. Both inside and outside at the formed area must be inspected by a certified Level II NDT Inspector using the Magnetic Particle method.
5. If any indications are discovered, please contact Battech Enterprises at (503) 362-2341.



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	DECIMALS	FRACTIONS				
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