



Technical Bulletin

Date: September 16th, 2015 (revised May 19th, 2016)

Product Line: Bambi

Models: Bambi Max

Subject: Bambi Max Guide Rod & Bolt Changed

Background

SEI has been made aware of two incidences of guide rods failing on 25" Bambi Max valves. In both cases the failure occurred at the interface between the guide rod and the sheave bar. Both failures are considered to be the result of impact, but the exact details are still unknown.

Recommendations

SEI is revising the guide rods used on 16" and 25" Bambi Max valves. The new guide rods will feature shorter threaded holes to improve strength at the location of stress concentrations. The new 16" guide rods will require shorter bolts on the top and bottom plates to be properly installed in the valve. The new bolts will replace 000391 (3/8-16 x 1" bolt).

000231 (16" Valve Guide Rod) will use 012339 (3/8-16 x 7/8" bolt).

000232 (25" Valve Guide Rod) will continue to use 000391 (3/8-16 x 1" bolt).

The smaller bolts can be used with the older guide rods as well as the new ones. Existing guide rods are not considered to have a high risk of failure and do not need to be replaced on existing buckets..

This Technical Bulletin is available on the SEI website. <http://www.sei-ind.com/resources/manuals>

For further details, please contact the following SEI representatives.

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