



Technical Bulletin

Date: December 19th, 2016

Product Line: Bambi

Models: Bambi Max Buckets

Subject: UH-60 Blackhawk - Bambi Max Buckets Power Switching Problem

SEI has observed problematic behaviour from Max Valves controllers as a result of rapid power cycling. The controller may not reset properly, causing it to start in a false condition and drive the actuator even when the valve is fully closed.

The rapid switch from main generator to APU power, which occurs when a UH-60 helicopter switches from flight to ground operations, is believed to cause this behaviour.

Recommendations

To prevent this, SEI recommends that UH-60 operators that are powering the bucket with helicopter power, remove power to the bucket using the circuit breaker before the helicopter switches between main generator and APU power. This will not affect the operation of the bucket during the mission and will help increase the lifetime of bucket components.

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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