



Service Bulletin

April 19, 2018

Service Bulletin #2018-01

Re: Initial and recurring Inspection of the Compressor Mount Bracket

Drawing Reference: 01-365-21-100

Installation Manual Reference: INST-365N, Chapter 8

RSG Products Customer,

RSG Products is instituting a recurring inspection of the Compressor Mount Bracket located just aft of the Main Gear Box.

When: Within 25 aircraft flight hours after receipt of this letter and every 50 flight hours thereafter.

What: Gain access to the aft side of the MGB and locate the Compressor Mount Bracket, P/N 04-365-21-107-01.

Using an inspection mirror and an appropriate light source, inspect the 6 attaching holes at the top end of the bracket for any signs of cracking.

Next, inspect the two attaching holes at the bottom end of the bracket and adjacent to the tail rotor driveshaft for any signs of cracking.

If any signs of cracking are present at either of these locations, contact RSG Products immediately for replacement.

If a crack is present and it is equal to or less than .25" in length, it is permissible to accumulate a total of 5 additional aircraft flight hours prior to replacement.

If a crack is present and it is greater than .25" in length, immediate replacement prior to further aircraft flight is required.

See Figure 1 for inspection locations (highlighted in red).



Figure 1

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