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**TO ALL EXEC OWNERS**

**EXEC ADVISORY BULLETIN A-30**

History: In a few instances the cam gear in the engine has had teeth break off, causing engine failure. This gear, made of aluminum, has failed for various reasons: improper valve adjustments, sticky valves or excessive backlash between the cam gear and crankshaft gear.

Action: Rotorway International strongly recommends replacement of the cam gear at every 250 hours, reduced from 500 hours. In all engines that have had these problems, the cam gear was close to the 500 hour replacement time. Changing to a 250 hour replacement time will allow for an additional safety factor.

The cam gear can be replaced without removal of the engine from the aircraft and requires minimal time for replacement. Complete instructions are available and will be provided when it is time to replace the gear.

RotorWay International is addressing a way to improve this situation and will be working towards once again increasing the recommended replacement time of the gear.