

May 20, 1996

TO ALL EXEC, EXEC 90 and EXEC 162F OWNERS

ADVISORY BULLETIN A-27

History: RotorWay International has determined that the recommended change out times (R.C.O.) for the main rotor blades, tail rotor blades, main rotor drive pin, delrin shims, and stainless steel shims may safely be increased. This decision is based on service records, testing, and engineering reports.

Action: The new recommended change out times are as follows:

1. Main rotor blades manufactured by RotorWay International must be replaced at 1500 hours or on condition. (The previous replacement time was 1000 hours.)
2. Tail rotor blades manufactured by RotorWay International (with .025 skin) must be replaced at 500 hours or on condition. (The previous replacement time was 250 hours.)
3. The main rotor drive pin (part number E49-6301) manufactured by RotorWay International must be replaced at 250 hours or on condition. (The previous replacement time was 100 hours.) This applies ONLY to the 3/4" diameter drive pin and does not apply to the 9/16" diameter drive pin (part number E49-6300) as supplied on earlier models.
4. Delrin shims and stainless steel shims used in the rotor hub are now "on condition" items. Check the hub alignment every 100 hours. If the alignment falls within the prescribed limits, and the shims are in good condition, it is not necessary to replace the shims. (The previous replacement time was 100 hours.)