

R66 SERVICE LETTER SL-18

DATE: 07 November 2016

TO: R66 Owners, Operators, and Maintenance Personnel

SUBJECT: PTG Beep Range

BACKGROUND: During service, accumulated wear in the engine's Power Turbine Governor (PTG) and associated control linkage may result in a change of maximum N_2 "beep" setting. N_2 values above 105% are registered as exceedances by the Engine Monitoring Unit (EMU). PTG rigging should be checked regularly to ensure "beep" range cannot command an overspeed.

COMPLIANCE PROCEDURE:

Pending next revision of R66 Maintenance Manual (MM) § 5-42 step 9, at each 100-hour or annual inspection, carefully beep N_2 toward 104% during ground run. If N_2 can be beeped above 104% (do NOT exceed 105%), adjust PTG rigging per MM §§ 76-21 and 76-22.