

SERVICE LETTER

SL-AS350-001

DATE:

29 October 2012

SUBJECT:

Re-pinning of VEMD for Sand Filter

EFFECTIVITY:

AS350B3 Helicopters with Turbomeca Arriel 2D engines

BACKGROUND:

In an effort to allow operators to take full advantage of the power available to them and pass the Power Assurance Check (PAC), an option of re-pinning of the Vehicle Engine Management Display (VEMD) from Basic Inlet charts to Sand Filter charts was offered.

DISCUSSION:

After numerous discussions with the OEMs of the airframe, engine and systems, it has been decided that re-pinning the VEMD for the Sand Filter configuration is no longer a viable option and therefore the helicopter is to be pinned to the Basic Inlet charts only. The Sand Filter charts may still be used, but the values must be determined manually.

This only affects helicopters with Turbomeca Arriel 2D engines (AS350B3e). AS350B3 helicopters that have Turbomeca Arriel 2B or Turbomeca Arriel 2B1 engines are exempt from this restriction and operators still have the option of re-pinning the VEMD to the Sand Filter charts or manually using the Sand Filter charts to accomplish the PAC.

ACTIONS:

If the helicopter has been pinned for the Sand Filter charts, it must be re-pinned back to the Basic Inlet chart configuration.