

Gates Learjet 35 and 36 Series Aeroplanes

AD/LEARJET 35/16 **Maximum Operating Airspeed
(VMO) - Reduction and Terminating
Modification** **11/80**

Applicability: All model 35 series with S/Nos. 35-050 to 35-339 except 35-054 and 35-065.
 All model 36 series with S/Nos. 36-017 and 36-045.

Requirement: To prevent the encountering of a possible overload flight condition that could fail the forward engine mount, accomplish the following:

1. Install airspeed warning placards and modify the mach/overspeed switch circuit to effect a reduced maximum operating airspeed (VMO) of 307 KIAS, from sea level to 31,100 feet altitude.
2. Replace or re-age both forward engine mounts in accordance with Gates Learjet Corporation Airplane Modification Kit AMK 80-6.

Note: FAA AD 80-17-11, Amdt. 39-3888 refers.

Compliance: Para. 1 - Within 75 hours time in service after 8 October 1980. Reduction in VMO to remain until modified in accordance with Para. 2 requirement.

 Para. 2 - Within 600 hours time in service after 8 October 1980.

Background: Exceeding the maximum operating airspeed is suspected as a causal factor in recent overseas accidents involving the subject model aeroplanes.