

Hiller UH-12 Series Helicopters

**AD/HILLER 12/27
Amdt 2**

**Outer Gimbal Forward
Attach Fitting - Inspection**

**12/84
TX**

Applicability: All models UH-12D and UH-12E series which have been converted to turbine power by STC SH177WE or SH 178WE.

Requirement: 1. Remove the paint from the outer gimbal forward attach fitting of the Hiller Engine Mount P/No. 63181-5.
2. Using a dye penetrant or a magnetic particle inspection technique, inspect the gusset weld beads for cracks on both the front and rear sides of the gusset.

Note: FAA AD B4-19-08 refers.

Compliance: 1. Within 20 hours time in service after 06 November 1984 and thereafter at intervals not exceeding 600 hours time in service.
2. Upon installation or reinstallation of engine mount assy P/N 63181-5.

Background: A recent overseas accident resulted from fatigue failure of the outer gimbal forward attach fitting. This directive has been amended to include repetitive inspections of the attach fitting.