Planning Information

Affected Propeller:
MTV-9-B-S/198-58B installed on Cessna 182 (SMA - Application)

Affected Parts:
MTV-9-B-S propeller hub: A-926-2-( )

Reason:
Improper clearances on the area of the propeller hub to the engine cowling which causes grinding marks on the propeller hub surface.

Work Procedure:
Measure the depth of the grinding mark according to Figure 1.
If the grinding mark does not exceed 1 mm (0,04 inch), the propeller may remain in service after in-field repair.
Carefully smoothen the affected area using abrasive paper or linen starting with grid number 200 and finish with grid number 400.
Protect the affected surface against corrosion with Alodine.

Publications Affected:
Overhaul Manual E-220;
Standard Practice Manual E-808;
Follow all standard procedures for disassembly / assembly and repair as described in the affected Manuals.