

Propellers - Variable Pitch - Hamilton Standard

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**AD/PHS/20  
Amdt 2**

**Propeller Blade Shanks**

**7/96 DM**

**Applicability:** All model 14RF-9 propellers with blade serial number below 885751. These propellers are installed on but not limited to Embraer 120 aircraft.

**Requirement:**

1. Action in accordance with Hamilton Standard Service Bulletin No 14RF-9-61-86 Revision 4 or Hamilton Standard Alert Service Bulletin 14RF-9-61-A90, as applicable.
2. Action in accordance with Hamilton Standard Alert Service Bulletin 14RF-9-61-A92 Revision 2 and is applicable to all propeller blades including those blades which failed the inspection called up in Requirement 1.

*Note 1: FAA AD 96-08-01 Amdt 39-9567 refers.*

*Note 2: FAA AD 96-08-01 Amdt 39-9567 supersedes FAA Priority Letter AD 95-24-09.*

*Note 3: FAA Priority letter AD 95-24-09 and Brazilian AD EAD NR T95-11-03 HS Amdt 39-752 refer to the initial issue of this Directive.*

**Compliance:** Requirement 1: Unless previously carried out, prior to 22 May 1996.

Requirement 2: Unless previously carried out, prior to 31 August 1996.

**Background:** The manufacturer has advised that the in-flight loss of part of a propeller blade has occurred. Amendment 1 raised to mandate compliance with SB 14RF-9-61-A92 Revision 1 and to delete Note 1 in the original issue of this Directive. Amendment 2 makes reference to FAA AD 96-08-01 and Revision 2 of Hamilton Standard ASB 14RF-9-61-92.

The original issue of this Airworthiness Directive became effective 30 November 1995.

Amendment 1 of this Airworthiness Directive became effective 2 February 1996.