

**U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

Airworthiness Directive

81-17-01 BENDIX: Amendment 39-4183. Applies to Bendix Starting Vibrator Assemblies, Part Numbers 10-176485-121, -122, -241, -242; 10-382780-12, -24 installed in but not limited to the following aircraft powered by reciprocating engines.

Bell (Textron)	Model 47 series helicopters
Brantly (Hynes)	Model B2 series helicopters
Enstrom	Model F28, F28A, F28F; 280, 280F helicopters, Model F28C and 280C helicopters equipped with Avco Lycoming HIO-360-E1BD engines
Hughes (Summa Corp.)	Model 269 series helicopters
Hiller (Fairchild Industries)	Model UH12 series helicopters
Robinson	Model R-22 series helicopters

To preclude the loss of ignition due to the grounding of both "P" (Primary) leads within the starting vibrator, accomplish the alteration and identification shown in the Detailed Instruction of Bendix Engine Products Division Service Bulletin No. 614 or an FAA approved equivalent within the next 25 hours time in service after the effective date of this AD unless previously accomplished.

Equivalent inspections and Procedures must be approved by the Chief of the Engineering and Manufacturing Branch, AEA-210, Federal Aviation Administration (FAA) Eastern Region.

As permitted by FAR 21.197, aircraft may be flown to a base where maintenance required by this airworthiness directive can be accomplished.

This amendment becomes effective August 13, 1981.