

81-16-05 SLICK ELECTRO, INC.: Amendment 39-4173. Applies to the following Slick Magneto models and serial numbers:

Magneto Model Numbers*

4250, 4250R	4251, 4251R	4216, 4216R
4230, 4230R	4252, 4252R	6210, 6210R
4201, 4201R	4281, 4281R	6214, 6214R

*All 4200 series magnetos use Slick Coil part number M-3114

All 6200 series magnetos use Slick Coil part number M-3009

Serial Numbers**

8100000-8109999	9050000-9059999	9110000-9119999
8110000-8119999	9060000-9069999	9120000-9129999
8120000-8129999	9070000-9079999	0010000-0019999
9010000-9019999	9080000-9089999	0020000-0029999
9020000-9029999	9090000-9099999	0030000-0039999
9030000-9039999	9100000-9109999	0040000-0049999
9040000-9049999		

**Year and month of manufacture is given by first three numbers of serial number; for example 9032576 was manufactured March 1979.

The above magneto models are installed on, but not limited to, the following engines:

Teledyne-Continental

A-65	C-90	O-470
A-75	O-200	IO-470
C-75	IO-360	IO-520
C-85	TSIO-360	TSIO-520

Lycoming

O-235-C2C	O-320-D3G	O-360-A4M
O-235-H2C	O-320-E1J	O-360-C1E
O-235-K2C	O-320-E2D	O-360-C1F
O-235-L2C	O-320-E2G	O-360-C2E
O-320-A2D	O-320-E3D	O-360-F1A6
O-320-D1D	AEIO-320-E1B	AEIO-360-B1G6
O-320-D2G	AEIO-320-E2B	AEIO-360-H1A
O-320-D2J	O-360-A4K	

To prevent magneto failure due to cracked coil, accomplish the following within the next 25 hours time in service after the effective date of this AD unless already accomplished:

A. Remove magneto and visually inspect coil for cracks in accordance with Slick Electro, Inc. Service Bulletin No. 1-81 revised June 29, 1981.

B. Replace cracked coils and coils with less than 250 hours time in service with serviceable coils manufactured prior to October 1, 1978, or subsequent to April 30, 1980. The date of manufacture is stamped on each coil.

C. Accomplishment of this AD should be indicated by stamping the letter "C" into the metal name plate following the last digit of the magneto serial number, as well as the appropriate logbook entry.

Alternate methods of compliance with this AD must be approved by the Chief, Engineering and Manufacturing Branch, FAA Great Lakes Region.
This amendment becomes effective August 6, 1981.