

DATE: May 24, 1977

SUBJECT: MAGNETO LEAD ISOLATION AND ROUTING

MODELS AFFECTED: All Models

TIME OF COMPLIANCE: At owner's discretion, at next scheduled inspection and whenever a magneto is replaced.

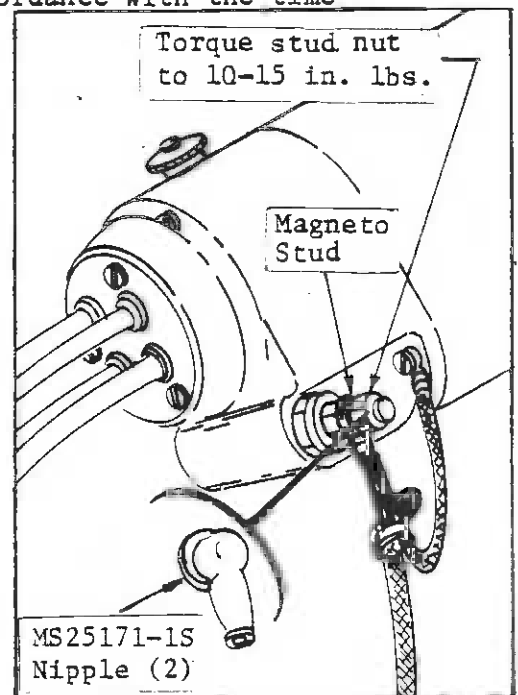
It has been reported that during a routine inspection, the "P" lead shielding, which is attached to the magneto housing, was found improperly routed and insulated which provides the possibility for it to contact the magneto stud causing a dead magneto.

We recommend the following inspection be accomplished in accordance with the time of compliance of this letter.

Magneto Lead ("P" Lead) Isolation and Protection Procedure

(FIGURE 1.)

1. Generally inspect the condition and security of the "P" lead and ground shielding.
- Be certain the nipple (Part No. MS25171-1S) is in place over the magneto stud and the shrink tubing is in place on the "P" lead over the point where the shielding is pulled back.
3. The "P" lead must be in a position that causes the shielding to be routed around the magneto stud instead of across the top.
 4. The shielding pigtail on the magneto lead must be pulled back, looped and secured in place with a tywrap (Part No. SST-2M) or equivalent. The loop must be outside the nipple.



(FIGURE 1.)

Since this procedure is a normal service item, no parts or labor will be available for compliance.

Very truly yours,

GRUMMAN AMERICAN AVIATION CORPORATION

Russ E. Belles
Russ E. Belles, Director
Light Aircraft Customer Service

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Distribution (B)