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Mandatory Service Bulletin

Date: 07/06/2022

Topic: Early Production Six-cylinder Nose Section (gold anodized).

Models Affected: Certain early Series 200-6XL (Lycoming™ style) ignitions where gold anodizing on inner nose column has been removed.

Urgency: High



Identification of affected units:

- 200-6XL (Lycoming™ style), with gold anodized nose.
- And where inner column finish has an Alodine (aluminum) surface finish.

Not affected:

- 200-6XL with black anodized nose.
- 200-6CL all (Continental™ style) ignitions.

Background:

A post-processing stage used on early production (gold anodized) 200-6XL nose sections reduced the wall thickness in an area behind the mounting flange. The issue came to light by a recent instance where a thinned wall section became work hardened, cracked, and separated approximately one inch back from the flange.

Actions Required:

Affected units should be returned to E-MAG for nose section replacement. Note current production standards have changed from gold to black anodizing. Replacement hardware will come from current production stock (black).