



Brian Rutt
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AS-CEN

Date: 1/30/2024
Subject: CEN23LA371
Contact: E-Mag

On 1/30/2024, the NTSB IIC for the subject accident oversaw the bench testing of the installed E-Mags at the manufacturer's shop. E-Mag serial numbers 466 and 613 were inspected and placed on the test bench. Both magnetos functioned normally when tested with supplied 12-volt power. Additionally, both magnetos functioned normally on their own alternator power. The thermal sticker on each magneto had turned to a dark gray color. In a follow-up email, the manufacturer stated that temperatures must reach 235 - 245°F to turn the sticker dark gray to solid black. In addition, the manufacturer stated that high operating temperatures primarily affect long term degradation of components and do not, except in extreme conditions, result in sudden failure. ///END OF STATEMENT///