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Date: August 18, 2022
Subject: WPR22LA060, Chemical Analysis
Contact: NTSB Materials Laboratory

Summary

A green substance was found within and throughout the internal components of a Slick 4300 series magneto. The results back from the chemical analysis of the green substance found inside the right-hand magneto. It appeared that the substance is primarily composed of copper and silicon (dirt). The substance also contained polyamide which most likely originated from the Nylon gears.