FAA
Aviation Safety

SPECIAL AIRWORTHINESS INFORMATION BULLETIN

SAIB: 2026-19
SUBJ: Brake **Date:** November 16, 2026

This is information only. Recommendations aren't mandatory.

Introduction

This Special Airworthiness Information Bulletin advises owners and operators of **Cirrus Design Corporation Model SR22 airplanes** and **Textron Aviation Inc. Model LC41-550FG airplanes** equipped with Cleveland Wheel & Brake Systems (CWBS) 40-406 series main wheel assemblies and 30-233 series brake assemblies of a safety concern related to the brake disc, part number (P/N) 164-02504. The type certification for Textron Aviation Inc. was previously held by Cessna Aircraft Company, Columbia Aircraft Manufacturing, and The Lancair Company.

At this time, the airworthiness concern is not an unsafe condition that would warrant airworthiness directive (AD) action under Title 14 of the Code of Federal Regulations (14 CFR) part 39.

Background

Several operators have reported heat-related braking system issues and cracks on the following brake discs:

- CWBS P/N 164-02504.
- Associated Parts Manufacturer Approval (PMA) Rapco, Inc. brake discs, P/N RA164-02504.
- Associated PMA Aviation Products Inc. brake discs, P/N APS164-02504.

Additionally, several operators reported brake discs shearing while taxiing or landing that could cause the aircraft to unintentionally veer in one direction during ground operation.

Both Cirrus Design Corporation Model SR22 and Textron Aviation Incorporated Model LC41-550FG aircraft rely on differential mainwheel braking for directional control during taxiing and landing. Improper braking practices while taxiing, such as applying continuous brake pressure, particularly at high engine revolutions per minute, can generate heat that exceeds designed operating temperature thresholds. The tightly enclosed wheel fairing design compounds the issue by restricting airflow needed for brake cooling. This combination of factors can result in damage to the brake disc.

Recommendations

The FAA recommends owners and operators review the following documents and take the corrective actions, as applicable to the airplane:

- Cirrus Design Corporation Service Advisory SA 06-03 (January 30, 2006) and SA 09-09 (March 11, 2009). These documents address overheating brakes on Cirrus Design Corporation SR22 aircraft.
- CWBS Product Reference Memo PRM115 (June 22, 2026). This document addresses brake disc cracks on Cirrus Design Corporation SR22 aircraft.
- Rapco, Inc. Service Letter RASL-009 (June 1, 2021). This document addresses brake disc cracks on Cirrus Design Corporation SR22 aircraft and Textron LC41-550FG aircraft.

- Aviation Products Inc. Technical Information Bulletin TIB 21-001 (April 1, 2021). This document addresses brake disc cracks on Cirrus Design Corporation SR22 aircraft.

For Further Information Contact

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