



**SUPERIOR AIR PARTS HAS ISSUED A MANDATORY SERVICE BULLETIN
REQUIRING THE REPLACEMENT OF INTAKE VALVES IN CERTAIN
MILLENNIUM CYLINDERS AND REBUILT/OVERHAULED CYLINDERS
USED IN CONTINENTAL 470-, 520-, AND 550-SERIES ENGINES**

The Mandatory Service Bulletin covers new Superior Millennium Cylinders and cylinders rebuilt/overhauled with Superior intake valves with part number SA539988 shipped between January 20, 2022, and February 23, 2020.

Coppell, TX (December 12, 2022) — Superior Air Parts, Inc., has issued a Mandatory Service Bulletin (MSB) requiring the replacement of intake valves used in new Superior Millennium Cylinders and overhauled/repairs with Superior intake valves found on Continental 470-, 520- and 550-series engines.

“We have found three instances where the valves have failed in service,” stated Bill Ross, VP of Product Support for Superior Air Parts. “Our overriding priority is always the safety of our customers and their aircraft. Therefore, after the required inspection, should an owner find that their aircraft has the affected intake valves installed, the aircraft is to be immediately grounded until the impacted cylinders can be replaced.”

Ross stated that the affected intake valves have Superior Part Number SA539988 and were shipped between January 20, 2020, and February 23, 2022. The intake valves were used in both new Superior Millennium Cylinders and rebuilt/overhauled cylinders using Superior intake valves used on Continental 470-, 520-, and 550-series cylinders.

Ross also stressed that because the intake valves were used by third-party cylinder overhaul/repair facilities, it is extremely critical that owners whose aircraft use rebuilt/overhauled cylinders using the Superior intake valves contact that shop to confirm whether or not the affected parts may have been used in their engines.

For more information and to download a copy of MSB22-01, visit:
<https://www.superiorairparts.com/downloads/servicebulletins/MSB22-01-Draft.pdf>

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About Superior Air Parts, Inc.

Founded in 1967, Superior Air Parts is the leading manufacturer of FAA-approved aftermarket PMA replacement parts for Lycoming and Continental Aerospace Technologies aircraft engines. In addition, the company manufactures the FAA-certified Vantage Engine and the XP-Series Engine family for experimental and sport aircraft builders. For more information, visit www.superiorairparts.com.

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