

U.S. Department of Transportation Federal Aviation Administration

SAFO

Safety Alert for Operators

SAFO 18008 DATE: 07/18/18

Flight Standards Service Washington, DC

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A SAFO contains important safety information and may include recommended action. Besides the specific action recommended in a SAFO, an alternative action may be as effective in addressing the safety issue named in the SAFO. The contents of this document do not have the force and effect of law and are not meant to bind the public in any way. This document is intended only to provide clarity to the public regarding existing requirements under the law or agency policies.

Subject: Improper Overhaul and Repair of Aeronautical Anti-friction Bearings by Kornitzky Group LLC, doing business as AeroBearings LLC of Arlington, Texas.

Purpose: This SAFO alerts aircraft owners, operators, air agencies, suppliers, distributors, and maintenance technicians of improper maintenance performed by AeroBearings LLC. This maintenance provider previously held Federal Aviation Administration (FAA) Air Agency Certificate No. 8AZR921B for aeronautical antifriction bearings used in turbine engines, auxiliary power units (APU), rotorcraft drive systems, and accessory applications.

Background: The FAA investigation revealed that AeroBearings LLC conducted work on aeronautical antifriction bearings used in aircraft engines, APUs, rotorcraft drive systems, and accessory applications without possessing the necessary approved data. As a result, AeroBearings LCC could not determine whether the bearings met the original equipment manufacturer's (OEM) design specifications. The work accomplished is not compliant with Title 14 of the Code of Federal Regulations (14 CFR) Part 43. In March 2018, the FAA revoked AeroBearings LLC's Air Agency Certificate No. 8AZR921B.

Recommended Action: Aircraft owners, operators, air agencies, suppliers, distributors, and maintenance technicians should:

- 1. Inspect records and inventory. Inspect aircraft records, engine records, APU records, accessory records, FAA Form 8130-3 airworthiness approval tags, and aircraft part inventories for any bearings approved for return to service by AeroBearings LLC;
- 2. Quarantine and inspect bearings not installed. Any bearing found to be overhauled, repaired, or inspected by AeroBearings LLC that is not installed should be quarantined until the suspectbearing undergoes a recertification inspection to determine airworthiness prior to installation. The recertification inspection should follow the approved data, from the OEM or another, to determine airworthiness of a bearing; and
- 3. Inspect bearings installed. For bearings currently installed, we recommend owners/operators have the suspect bearings inspected at the next piece parts exposure. Owners/operators should also closely monitor the suspect bearings' health using the OEM's recommendations or other approvedmaintenance program methods.

Contact: Direct questions or comments regarding this SAFO to the Aircraft Maintenance Division at (202) 267-1675 or 9-AWA-AFS-300-Correspondence@faa.gov.

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