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Subject: Update to Shot Peening Requirements for Overhaul and Repair Facilities

Date: May 8, 2026

Dear Valued Service Providers,

Hartzell Propeller is issuing an important update to clarify current requirements related to shot peening processes performed during the overhaul and repair of Hartzell propeller components. Effective immediately, Hartzell certification is **no longer required** for facilities performing general shot peening operations.

However, **an important exception remains:**

- Shot peening of **pitch change knobs** continues to require Hartzell certification under the Hartzell Sample Program.
- Facilities performing this specific process must maintain current approval in accordance with the *Pitch Change Knob Shot Peen Certification* requirements.

For all other shot peening processes, facilities are expected to ensure full compliance with the following:

- All shot peening must be performed in accordance with **AMS2430**.
- Personnel performing shot peening operations must be properly trained and qualified in the applicable processes and equipment.
- All masking, coverage, intensity, and process controls must align with the requirements defined in **Hartzell Standard Practices Manual 202A** and other applicable manuals.

While Hartzell certification is no longer required for general shot peening, adherence to these standards is essential to ensure continued airworthiness, process consistency, and product reliability. Facilities are responsible for reviewing their internal procedures and ensuring alignment with this updated guidance.

Regards,

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