# INTEROFFICE MEMO

**DATE:** May 11, 2015

**TO:** Dave Magruder
Production Certification Branch, AIR-143

**FROM:** Lorelei Peter
Deputy Assistant Chief Counsel for Regulations, AGC-200

**RE:** Installation of used propellers on production aircraft

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This memorandum responds to your email dated January 30, 2013, which asks whether our regulations permit the installation of used propellers on new production aircraft. Your email references a letter prepared for Terry Allen's[1] signature ("Allen letter"). The Allen letter does not directly address *propellers*, but states that, under certain conditions, aircraft parts returned to service in accordance with part 43 of Title 14 of the Code of Federal Regulations (14 CFR) may be used in the manufacture of new aircraft produced in accordance with 14 CFR part 21, subpart G—Production Certificates. AGC-210 concurred with the Allen letter on Oct. 29, 2011, as indicated by Ed Averman's written initials.

With respect to propellers, we have not at this time found any regulations, orders, or guidance prohibiting the installation of used propellers on production aircraft. We therefore conclude that a production approval holder may install a used propeller or propellers on a new production aircraft as long as all propellers installed on the new aircraft:

1. Are manufactured under an FAA production approval (14 CFR § 21.8);
2. Conform to an approved design and are in a condition for safe operation (14 CFR § 21.137);
3. Are marked in accordance with part 45 (14 CFR § 21.146); and
4. All time-limited or life-limited parts are tracked and identified in accordance with 14 CFR § 91.417 and part 43.

This letter was prepared by Benjamin Jacobs, an attorney in the Regulations Division of the Office of the Chief Counsel, and was coordinated with the Repair Station Branch (AFS-340) of the Flight Standards Service. If you need further assistance, please contact our office at (202) 267-3073.

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[1] At the time, Terry Allen was Acting Manager of the Production and Airworthiness Division.