



Twin Commander Aircraft, LLC

Maintenance Alert

05/07/2026

Ref. MA26001

PROPELLER INSTALLATION TORQUE VALUES

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MAINTENANCE ALERT
MA26001 IR, May 07, 2026
PROPELLER INSTALLATION TORQUE VALUES

SUBJECT: Incorrect Propeller Installation Torque Values.

EFFECTIVITY:

MODELS: **S/N:**
500S 3054 through 3323

REASON FOR PUBLICATION:

To notify Owner/Operators of a correction to M500004-2 (model 500S Approved Maintenance Manual) concerning the proper propeller hub installation torque until M500004-2 can be revised.

BY WHOM WORK SHALL BE ACCOMPLISHED:

FAA/CAA/NAA A&P Certificated Mechanic or FAA/CAA/NAA Repair Station.

WHEN WORK SHALL BE ACCOMPLISHED:

During installation of Hartzell HC-C3YR-2UF/FC8468-6R and HC-C3YR-2/C8468-6R Propeller hub/blade assemblies to the engine.

INSTRUCTIONS:

Torque propeller mounting studs to 60-70 ft-lbs (Dry Torque) Also note: "Proper allowances must be accounted for in the reduction of the indicated torque values when using an extension on the torque-wrench."

Contact Twin Commander if you have any questions or concerns. See below for contact information.

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REFERENCES:

Twin Commander Aircraft Model 500S Approved Maintenance Manual M500004-2, Pg. 4-33,
Hartzel Propeller Owner's Manual No. 115N, Rev 29, December 2025