

Casa 212 Series Aeroplanes

AD/CASA/10

Placard - Use of Reverse Thrust

**10/87
DM**

Applicability: All model CASA C-212-() fitted with Garrett TPE-331 turboprop engines to which Hartzell model HC-B4(T,M)N-5() propellers are fitted.

Requirement: Install a temporary placard in a suitable position in the cockpit worded as follows:
“Until propellers are modified to Hartzell SB 153, avoid use of full reverse pitch.”

Compliance: By 30 October 1987.

Background: During the past several months the four bladed steel hub propellers fitted to CASA C-212-() series aircraft has experienced failure of the pitch change rod P/N B-3018S-2. Failure has occurred during ground operation with application of full reverse pitch. Rod failure in this position will cause the propellers to travel deeper into reverse which could cause severe asymmetric thrust conditions or unacceptable engine overtemperature conditions.