



Cub Crafters, Inc. Considers Compliance Mandatory

EFFECTIVE DATE: This SERVICE BULLETIN is effective September 17, 2012.

SUBJECT: PROPELLER STRIKE

MODELS AFFECTED: CC11-160 or CC11-100 S/N 00001 AND ON

COMPLIANCE TIME: INSPECTION REQUIRED WHENEVER PROPELLER DAMAGE OCCURS BEFORE RETURNING ENGINE TO OPERATION.

PURPOSE: TO PROVIDE THE DEFINITION OF A PROPELLER STRIKE AND THE STEPS THAT CUB CRAFTERS, INC REQUIRES IN ORDER TO RETURN THE ENGINE TO SERVICE.

A propeller strike is defined when:

1. There is a sudden reduction in RPM due to contact between any object and the propeller. This includes, but is not limited to, impact with ground, water, vegetation, or wildlife.
2. There is damage to the propeller which requires more than minor dressing of the blades. This can occur even when the engine is not operating.

A propeller strike while the aircraft is stationary should not be considered any less severe than an incident during taxi or flight. Any situation where the propeller is subjected to sudden loading can apply unknown forces to the propeller, hardware, crankshaft, crankcase, and even engine mounts. Damage to the aircraft can result in catastrophic failure of the engine, leading to severe injury and death.

WARNING

ENGINE FAILURE DUE TO A PROPELLER STRIKE MAY OCCUR LONG AFTER THE INCIDENT. EXTERNAL VISUAL INSPECTION OF THE PROPELLER AND ENGINE IS INSUFFICIENT TO DETERMINE INTERNAL ENGINE DAMAGE.

Cub Crafters requires that in the event of a propeller strike that the engine must be removed, disassembled, and completely inspected. For more detailed instructions, contact Cub Crafters, Inc at:

1918 S. 16th Avenue
Yakima, WA 98903

Phone: 1-877-484-7865 or 1-509-248-9491
Fax: 1-509-248-1421
Email: support@cubcrafters.com



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If you are no longer in possession of this aircraft, please forward this information to the present owner/operator and notify Cub Crafters, Inc. of the address of the current owner at:

Cub Crafters, Inc.
1918 S. 16th Avenue
Yakima, WA 98903
1-877-484-7865 or 1-509-248-9491
support@cubcrafters.com

Please include the aircraft registration number, serial number, current name, and address of the owner and/or operator.