

Academy of Model Aeronautics

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Metal Blade Usage for Model Helicopters Effective January 1, 2011

The Safety Guidelines prohibit model aircraft operation using metal-blade propellers except for model helicopters operated under the following conditions:

- The model helicopter weighs 20 pounds or more (not to exceed the established 55-pound maximum weight limit).
- The model cannot be an aerobatic helicopter.
- The rotor blade diameter is greater than 1800mm.
- The pilot must maintain a log book for each blade usage to include date and time of operation, length of operation, and visual inspection results. Blades not serialized by the manufacturer will be marked by the owner so that proper logging of information by blade is possible.

Log Book Sample

	Date	Time	Blade ID	Flight Time	Comments/Notes Visual Inspection of Blade
1					
2					
3					
4					
5					

For a complete copy of AMA's Safety Handbook please visit:
www.modelaircraft.org/files/100.pdf