

**From AC 20-27G**

**Table 2. Component/Material Use Guidelines**

<b>Type of Component/Material</b>	<b>Guidelines for Use</b>
Any choice of engine, propeller, wheel, or other component	We recommend you use FAA-approved components (for example, components produced under a production certificate, a technical standard order, or a parts manufacturer approval).
Any choice of materials	We recommend you use material of established quality (for example, materials produced under a military specification, SAE, or AN).
Major components from type-certificated or experimental aircraft	You should know whether the components are in a condition for safe operation. This description refers to the condition of that component relative to structural strength, wear, or deterioration.

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**j. Building an Aircraft Using a Plan.**

**(1) Modifying a Design Plan.** If you are working from a design plan and you want to make modifications, you should discuss the changes with the designer, kit manufacturer, or equally knowledgeable person. You should record in your builder's log any modifications you make.

**(3) Modifying a Kit.** If you are working from a construction kit and you want to make modifications, you should discuss the changes with the kit manufacturer or equally knowledgeable person. You should record in your builder's log any modifications you make.

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