

**DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

P60GL Revision 4 McCauley 3GFR34C(7--) August 10, 2010
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TYPE CERTIFICATE DATA SHEET NO. P60GL

Propellers of models described herein conforming with this data sheet (which is part of Type Certificate No. P60GL) and other approved data on file with the Federal Aviation Administration, meet the minimum standards for use in certificated aircraft in accordance with the pertinent aircraft data sheets and applicable portions of the Federal Aviation Regulations provided they are installed, operated, and maintained as prescribed by the approved manufacturer's manuals and other approved instructions.

Type Certificate Holder	McCauley Propeller Systems 7751 East Pawnee Wichita, KS 67207
Type Engine Shaft	Constant speed, full feathering and reversing; hydraulic (see NOTE 4). Special flange with 4.25" bolt circle [(8)-9/16" studs and (2)-1/2" dowels in engine flange].
Hub Material	Aluminum Alloy
Blade Material	Aluminum Alloy
No. of Blades	Three
Hubs Eligible	3GFR34C701, 3GFR34C702, 3GFR34C703, 3GFR34C704

Blades Eligible (See NOTE 2)	Maximum Continuous		Take-Off		Diameter Limits (See NOTE 2)	Approx. Max. Wt. Complete (Max. Dia.)
	HP	RPM	HP	RPM		
					<u>Hub Model 3GFR34C701</u>	
93K[X]-0 to 93K[X]-5	565	2200	565	2200	93" - 88" (-0 to -5)	120.0 Lbs.
					<u>Hub Model 3GFR34C702</u>	
100L[X]-0 to 100L[X]-5	850	2000	850	2000	100" - 95" (-0 to -5)	122.0 Lbs.
					<u>Hub Model 3GFR34C703</u>	
106G[X]-0 to 106G[X]-6	900	2000	900	2000	106" - 100" (-0 to -6)	117.0 Lbs.
					<u>Hub Model 3GFR34C704</u>	
93K[X]-0 to 93K[X]-5	850	2200	850	2200	93" - 88" (-0 to -5)	117.0 Lbs.

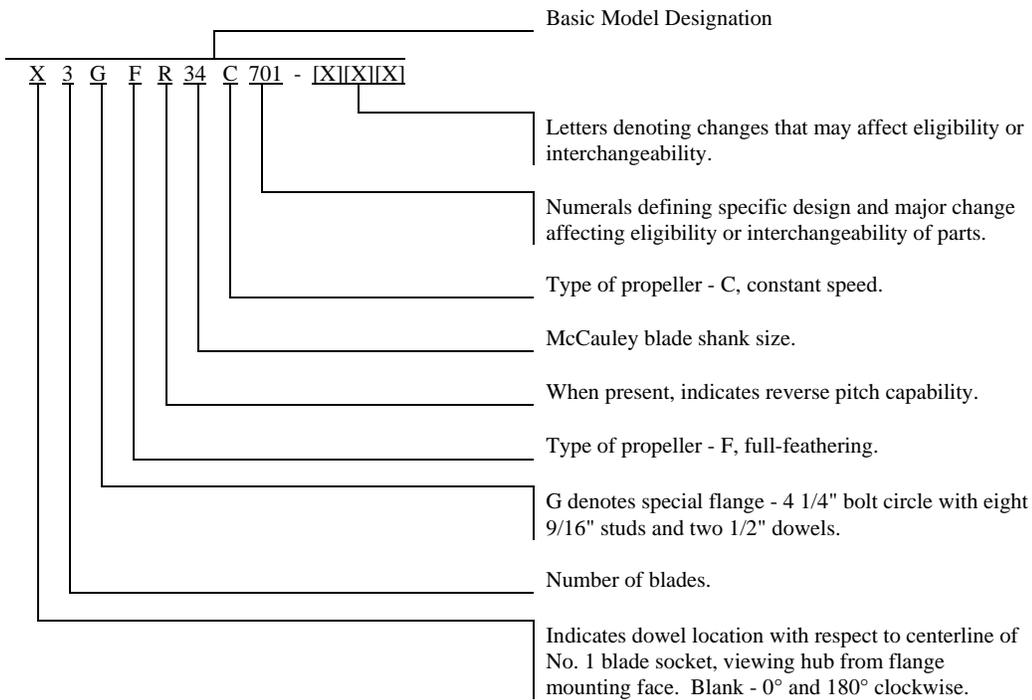
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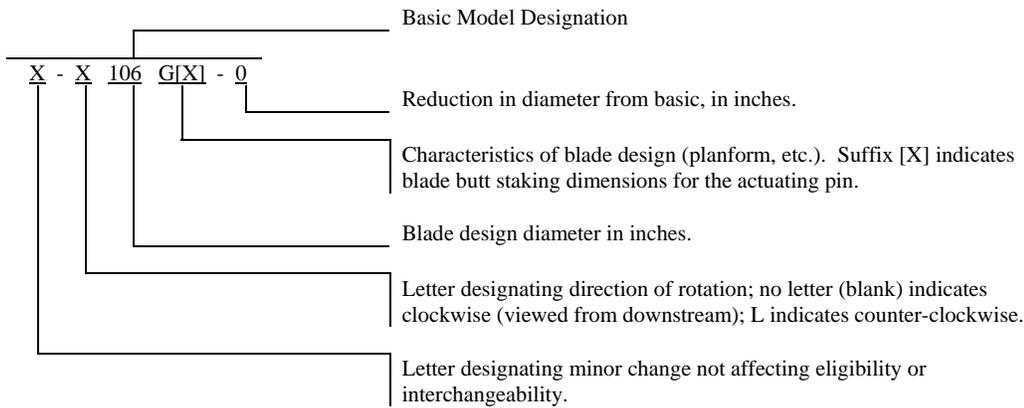
Certification Basis:

<u>Propeller</u>	<u>Certification Basis</u>	<u>Method of Approval</u>	<u>Application Date</u>	<u>Approval Date</u>
3GFR34C701	14 CFR Part 35, Amdt 35-1 to 35-5 (October 14, 1980)	DOA under 14 CFR Part 21, Subpart J	November 11, 1980	December 29, 1980
3GFR34C702	14 CFR Part 35, Amdt 35-1 to 35-5 (October 14, 1980)	DOA under 14 CFR Part 21, Subpart J	January 31, 1983	January 31, 1983
3GFR34C703	14 CFR Part 35, Amdt 35-1 to 35-5 (October 14, 1980)	DOA under 14 CFR Part 21, Subpart J	August 11, 1989	August 11, 1989
3GFR34C704	14 CFR Part 35, Amdt 35-1 to 35-5 (October 14, 1980)	DOA under 14 CFR Part 21, Subpart J	December 7, 1984	December 7, 1984

Production Basis: Production Certificate No. 3

NOTE 1. Hub Model Designation.



NOTE 2. Blade Model Designation.

NOTE 3. Not applicable.

NOTE 4. Feathering. Feathering and unfeathering capability when installed with appropriate feather/unfeathering controls.Reversing. For installation as reversing propeller with appropriate reversing controls.NOTE 5. Left Hand Models. The left hand version of an approved model is eligible at the same rating and diameter limitations as listed for the right hand model.

NOTE 6. Not applicable.

NOTE 7. Accessories.

(a) Propeller Deicing

- (1) Model 93KB blades with Goodrich deicer per Goodrich Report 59-728 and installed per McCauley drawing E-5128.
- (2) Model 100LA blades with Safeway deicer B-40245-50 per McCauley Report MC-2611 and installed per McCauley drawing E-5423.
- (3) Model 106GA blades with McCauley deicer B-40245-54 per McCauley Report MC-2611 and installed per McCauley drawing E-6368.
- (4) Model 106GA blades with McCauley feed shoe C-40323-83 per McCauley Report MC-1104 and installed per McCauley drawing E-6368.

(b) Propeller Spinner

- (1) Model 3GFR34C701/93KB and 3GFR34C704/93KB with spinner, reference McCauley drawing E-5146.
- (2) Model 3GFR34C702/100LA with spinner; reference McCauley drawing E-5424.
- (3) Model 3GFR34C703/106GA with spinner; reference McCauley drawing E-6383.

NOTE 8. Not applicable.

NOTE 9. Not applicable.

NOTE 10. Special Notes. Aircraft installation must be approved as part of the aircraft type certificate upon compliance with the applicable aircraft airworthiness requirements.

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