

**DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION**

P00014WI Revision 1 McCauley [X]3A37C(34--) March 31, 2015
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**TYPE CERTIFICATE DATA SHEET NO. P00014WI**

Propellers of models described herein conforming with this data sheet, which is part of Type Certificate No. P00014WI 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  
    One Cessna Boulevard  
    PO Box 7704  
    Wichita, KS 67277

Type                                    Constant speed, hydraulic (See NOTE 3)  
 Engine Shaft                        S.A.E. ARP 502 Type 1 Flange (six 1/2" mounting bolts in 4" dia bolt circle)  
 Hub Material                        Aluminum Alloy  
 Blade Material                      Composite Laminate  
 No. of Blades                        Three  
 Hubs Eligible                        D3A37C3401

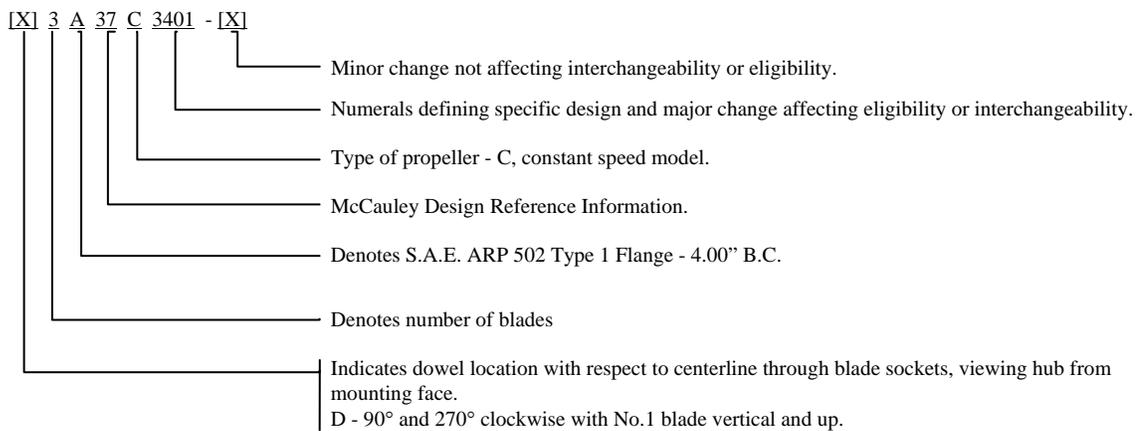
Blades Eligible (See NOTE 2)	Maximum <u>Continuous</u>		<u>Take-Off</u>		Diameter Limits (See NOTE 2)	Approx. Max. Weight Complete (Max. Dia.)
	HP	RPM	HP	RPM		
<u>Hub Model D3A37C3401</u>						
C80MNF-1 to C80MNF-4	350	2700	350	2700	79" - 76" (-1 to -4)	47 Lbs.

Certification Basis:

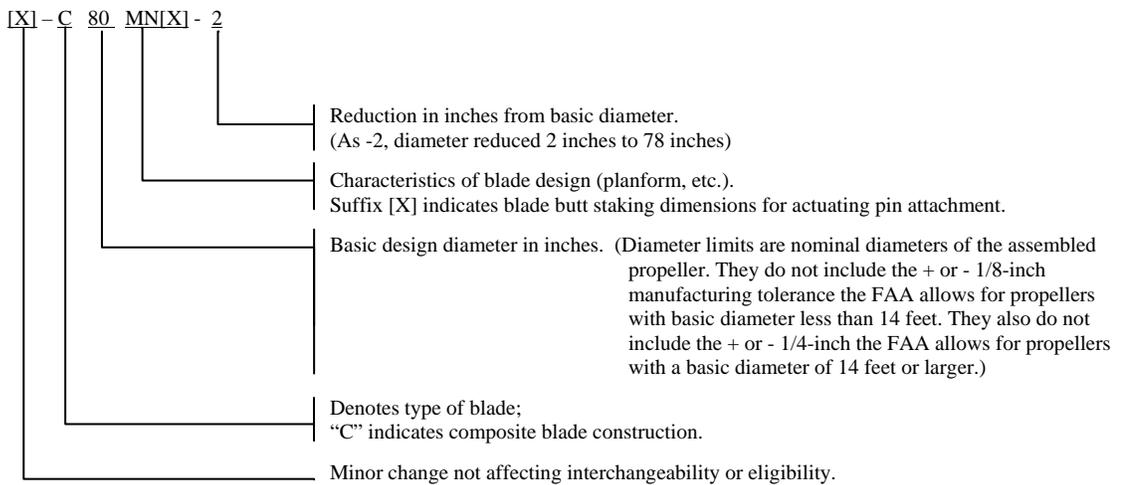
<u>Propeller</u>	<u>Certification Basis</u>	<u>Application Date</u>	<u>Approval Date</u>
D3A37C3401	14 CFR Part 35, effective February 1, 1965, including Amendments 35-1 through 35-8	February 3, 2009	April 11, 2014

Production Basis: Production Certificate No. 3

NOTE 1: Hub Model Designation



NOTE 2: Blade Model Designation



NOTE 3: Substantiated pitch control components not included in propeller type design.

<u>Hub Model</u>	<u>Blade Model</u>	<u>Component Description</u>	<u>Component Model Reference</u>	<u>Estimated Weight (pounds)</u>
D3A37C3401	C80MNF-[X]	McCauley Hydro-mechanical Governor	C290D[X]/T[X]	2.8

NOTE 4: Feathering and Reversing Not applicable

NOTE 5: Left Hand Models Not applicable

NOTE 6: Interchangeable Blades Not applicable

NOTE 7: Accessories Substantiated accessories not included in propeller type design:

Propeller Deice

<u>Hub Model</u>	<u>Blade Model</u>	<u>Component Description</u>	<u>Part Number</u>	<u>Installation Drawing (reference)</u>
D3A37C3401	C80MNF-[X]	McCauley Deicer	B-40746-30	E-7898
D3A37C3401	C80MNF-[X]	McCauley Anti-ice feed shoe	C-40323-81	E-7898

Propeller Spinner

<u>Hub Model</u>	<u>Blade Model</u>	<u>Component Description</u>	<u>Part Number</u>
D3A37C3401	C80MNF-[X]	McCauley Spinner Assembly	E-8049

NOTE 8: Shank Fairings Not applicable

NOTE 9: Special Limits Not applicable

NOTE 10: The propeller installation must be approved as part of the aircraft type certificate to demonstrate compliance with the applicable aircraft airworthiness standards.

NOTE 11: Special Limits Airworthiness limitations, if any, are specified in McCauley Manual MPC-27( ).

NOTE 12: Special Notes Not applicable

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