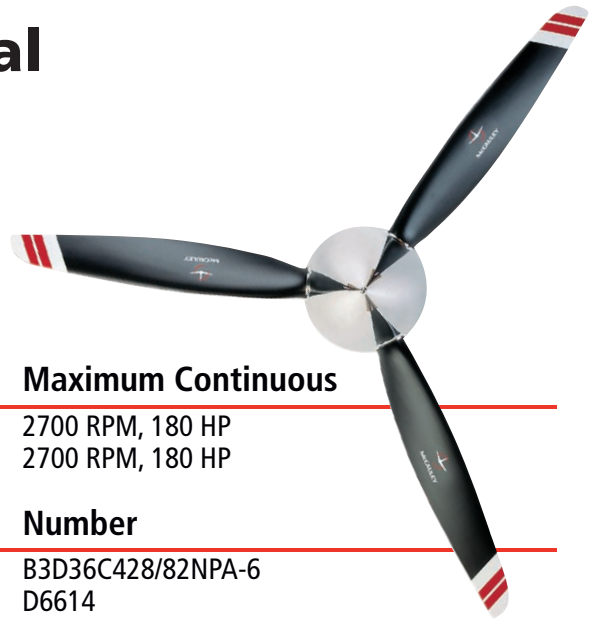


Cessna 177B Cardinal

Kit Number PL60164
 STC Number SA477CH
 Aircraft TCDS Number A13CE



Applicable Aircraft	Engines	Maximum Continuous
177B	Lycoming O-360-A1F6 Lycoming O-360-A1F6D	2700 RPM, 180 HP 2700 RPM, 180 HP

STC Kit Contents	Number
1 Propeller Assembly	B3D36C428/82NPA-6
1 Polished Aluminum Spinner Assembly	D6614
1 Installation Drawing	D60162
1 Installation Instruction	TR840
1 Flight Manual Supplement	TR839
1 Placard	A60163

Specifications	
Propeller Part Number	P4287151-02
Number of Blades	3
Blade Design	Scimitar
Installed Propeller & Spinner Weight	69.3 lbs. (approx.)
Maximum Diameter	76 inches
Minimum Diameter	75 inches
TBO	2000 hours or 72 calendar months (whichever occurs first)
Shipping Weight	130 lbs. (approx.)
Carton Dimensions	77" x 69" x 21" (approx.)
Spinner Carton Dimensions/Weight	30" x 17" x 17" / 14 lbs. (approx.)

Placards
 "Avoid continuous operation below 15" MP when above 100 MPH. Avoid continuous operation at or above 26" MP"

Instrument Markings - Tachometer		
Green Arc (Normal)	S.L. to 8000'	2100 to 2500 RPM (inner arc)
	8000' and above	2100 to 2700 RPM* (outer arc)
Red Radial (Rated)		2700 RPM

*Outer arc present only if replacing McCauley C211 propeller

Performance
 Performance increases vary depending on individual aircraft and flight conditions. Call the McCauley Sales and Marketing Department for further information at 1-800-621-PROP(7767).



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