

Piper PA-28R-180 Arrow

Kit Number PL60159
 STC Number SA129CH
 Aircraft TCDS Number 2A13



Applicable Aircraft	Engines	Maximum Continuous
PA-28R-180	Lycoming IO-360-B1E	2700 RPM, 180 HP

STC Kit Contents	Number
1 Propeller Assembly	B3D36C424/74SA-0
1 Polished Aluminum Spinner Assembly	D6012-1 (Order As: D6012-1A)
1 Installation Drawing	D60133
1 Installation Instruction	TR805
1 Flight Manual Supplement	TR804
1 Placard	A60139

Specifications

Propeller Part Number	P4247151-02
Number of Blades	3
Blade Design	Scimitar
Installed Propeller & Spinner Weight	71.3 lbs. (approx.)
Maximum Diameter	74 inches
Minimum Diameter	72 inches
TBO	2000 hours or 72 calendar months (whichever occurs first)
Shipping Weight	120 lbs. (approx.)
Carton Dimensions	79" x 68" x 21" (approx.)
Spinner Carton Dimensions/Weight	30" x 17" x 17" / 14 lbs. (approx.)

Instrument Markings

Green Arc – Normal	500 to 1650 RPM
Yellow Arc – Caution	1650 to 2200 RPM
Green Arc – Normal	2200 to 2700 RPM
Red Radial – Maximum	2700 RPM

Placard

"Avoid continuous operation below 15" M.P. setting between 1650 and 2200 RPM when above 85 KIAS (100 MPH)."

Note

There is a possibility of some RPM cycling issues with the Hartzell governor. If you experience RPM fluctuations, McCauley recommends replacing your governor with McCauley governor kit PL20905.

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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