

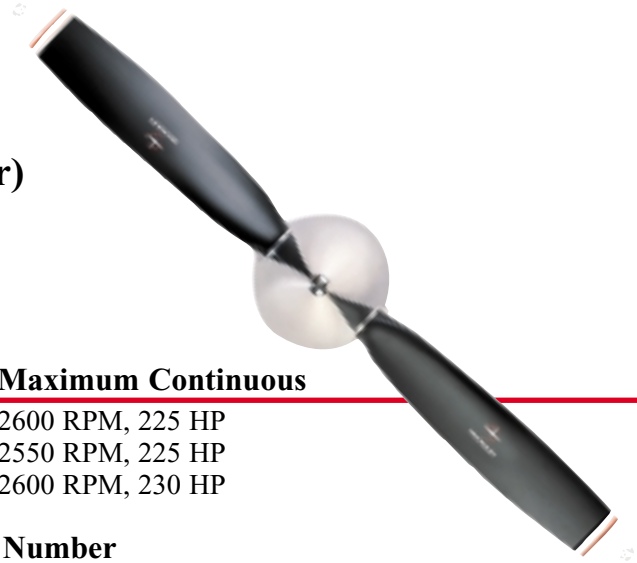


McCAULEY™

BLACKMAC PERFORMANCE UPGRADE

CESSNA 180/182

Kit Number PL60287
 PL60291 (w/governor)
STC Number SA01033CH
Aircraft TCDS Number 5A6 (180 Series)
 3A13 (182 Series)



Applicable Aircraft	Engines	Maximum Continuous
180, A, B, C, D, E, F	Continental O-470-A	2600 RPM, 225 HP
Landplane/Ski-plane	Continental O-470-J	2550 RPM, 225 HP
182, A, B, C, D, E, F, G	Continental O-470-K, -L, -R	2600 RPM, 230 HP

STC Kit Contents	Number
1 Propeller	2A34C203/90DCA-8
1 Polished Aluminum Spinner Assembly	D7519-1
1 Installation Drawing	D60290
1 Installation Instructions	TR 930
1 Flight Manual Supplement	TR 929
PL60291 also contains:	
1 Governor C290D3/T1	D20309-1

Specifications	
Propeller Part Number	P2033909-56
Number of Blades	2
Blade Design	Square
Installed Propeller & Spinner Weight	59 lbs. approx.
Maximum Diameter	82 in.
Minimum Diameter	80.5 in.
TBO	2,400 hours or 72 calendar months (whichever occurs first)
Shipping Weight	110 lbs. approx.
Carton Dimensions	93 in. X 22 in. X 13 in. approx.
Spinner Carton Dimensions/Weight	17 in. X 17 in. X 28 in./17 lbs. approx.

Replaces

Hartzell HC82XF-1(-6)/8833, HC82XF-1(-6)/8433, HCA2XF-1/8433(8833), BHCA2XF-1/8433(8833), BHC-C2YF-1/8468

McCauley 2A36C29/90M-2(-8), 2A34C50/90A-2(-8), 2A34C66/90AT-2(-8)

Other Information

Governor change is required when aircraft is currently equipped with Hartzell counterweighted propeller or Woodward governor which uses oil pressure to decrease pitch. See Kit PL60291

1-800-621-PROP (7767)
 1-316-831-4021
 Fax: 1-316-831-3858
 www.mccauley.textron.com

BLACKMAC

McCauley Propeller Systems
 5800 E. Pawnee
 Wichita, KS 67218



McCauley Propeller Systems is committed to designing, manufacturing, and delivering the finest propeller systems in the world. Introduced in 1989, the **BLACKMAC** line was the first mass production high performance propeller STC offered to the aviation industry. Pioneering the advancement of scimitar blade designs, solid one-piece hubs, and internal steel split ring blade-retention systems, McCauley has been setting the industry standards for new propeller designs for over 60 years. We at McCauley are very proud of the engineering and performance achievements we have reached with our line of piston & turbine propellers, and you will be too. The following are just some of the reasons McCauley propellers are the finest in the world:

Propeller design from original equipment manufacturer

- Replace your propeller with an STC designed and tested by McCauley Propeller Systems

Improved take-off and climb performance

- Shorter take-off and landing distances and better climb

Quieter fly-over and cabin noise levels

- Significant noise reductions when installing three blade propellers vs. two blade propellers and when installing four blade propellers vs. three blade propellers
- Most STC Kits enjoy further noise reduction using the new generation scimitar blade design

Scimitar blade designs

- A new generation of airfoil and scimitar blade designs which deliver the best performance and lowest noise levels available

Forged, single-piece aluminum hub

- A superior engineering design over two-piece hubs with external clamps that require numerous fasteners which are prone to Airworthiness Directives

Sealed hub design

- New generation of oil-filled hubs for piston aircraft which provide constant lubrication and corrosion protection
- A design derived from our turbine propeller line which enjoys an excellent service history
- No annual servicing required beyond normal propeller care

Internal, threadless blade-retention system

- Designed with innovative engineering. Steel split retainers installed inside the hub provide a superior blade-retention system

Longest TBO Available

- Piston applications up to 2400 hours or 72 calendar months (whichever occurs first)

Performance

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

Industry-leading warranty

- Standard three-year warranty on McCauley-owned STC kits extended to include McCauley supplied replacement parts for components found unserviceable due to manufacturing defects at first recommended overhaul. Warranty questions should be referred back to the McCauley Warranty Policy documentation that was issued at the time of purchase of your product.

Industry-leading customer support

- Toll free number connects you with technical support
- Worldwide network of factory authorized service centers and parts distributors
- 24 hour, 7 day a week AOG service

The information contained herein is believed to be accurate but cannot be used as an installation or approval basis. Please consult the STC for applicability and use appropriate FAA reference material in addition to the aircraft maintenance manual for installation. Information subject to change without notice. Compatibility of this design change with previously approved modification must be determined by the installer.

