

Cessna 210F-N & T210F-L With IO-520-A,J,L or TSIO-520-C,H engines



Basic Kit:

Part Number: <u>J3F00020STP</u>

1 3-Bladed Propeller: PHC-J3YF-1RF/F7691

1 Polished Spinner: C-4582-P 1 STC Document Set: SA00773AT

Aircraft Serial and registration numbers required when ordering
All Prices FOB Hartzell Propeller Inc.
Prices do not include Ohio State Sales Tax
Installation and Dynamic Balancing available at an additional charge

Telephone: (937) 778-5726 Option 2 / (800) 942-7767 Option 2

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CESSNA 210

Applicable Models: 210 F,G,H,J,K,L,M,N (IO-520-A,J,L)

T210F,G,H,J,K,L (TSIO-520-C,H)

(NO 0-470 engines)

*Note: The original STC was for the 210K, L, M & N models (IO-

520-L only), STC was amended in late 2009.

**Note: A newer, blended airfoil scimitar propeller is also

available for some of these models.

Specifications: 78 inch dia 3-bladed, **scimitar**, aluminum, extended hub prop

2400 hour / 6 year TBO

77.3 pounds (propeller and spinner) Diameter reduction allowable to 77 inches

Placard - "Do not exceed 20 inch of manifold pressure below

2200 RPM."

Replaces:

McCauley C70/73 – 82/83 inch diameter 2-bladed propeller

Diameter reduction allowable to 80 inches

1200-1500 hours/5 year TBO Oil fill requirement per AD 91-15-04

McCauley C77/88 - 80 inch diameter 3-bladed propeller

Diameter reduction allowable to 78 inches

1200-1500 hours/5 year TBO

McCauley C404 - 82 inch diameter 3-bladed propeller

Diameter reduction allowable to 78.5 inches

1700 hours/5 year TBO

Advantages:

Better take-off and climb performance Same or slightly better cruise performance

Longer TBO

Dramatically lower noise Improved appearance Less blade tip erosion

Current design