

210K THRU 210N

Manufacturer: Cessna

Aircraft Model(s): 210K thru 210N

Applicable Engines: IO-520-L

PDF: [210K thru 210N](#)

BASIC KIT INCLUDES:

QTY	DESCRIPTION	ITEM #
1	3-Bladed Propeller	HC-J3YF-1RF/F8068-2
1	Polished Spinner	C-4582-1P
1	STC Document Set	SA02821CH

KIT WITH ELECTRIC DE-ICE INCLUDES (28 VOLT SYSTEM ONLY):

QTY	DESCRIPTION	ITEM #
1	3-Bladed Propeller	HC-J3YF-1RF/F8068B-2
1	Polished Spinner	C-4582-1P
1	Propeller De-ice Kit	103262
1	Airframe De-ice Kit	103307 or 103308 (See notes below)
1	STC Document Set	SA02821CH

Applicable Models:

210K thru 210N

Specifications:

80 inch dia 3-blade, new scimitar blade, aluminum, extended hub prop

2400 hour / 6 year TBO

84.75 pounds (prop & spinner)

Diameter reduction allowable 78 inches

Replaces:

McCaughey C73/203 82 inch diameter 2-blade propeller

Diameter reduction allowable to 80 inches

1200-1500 hours/5 year TBO or

2400 hours / 6 years

Oil fill requirement per AD 91-15-04

McCaughey C88/C404 – 80 inch diameter 3-bladed propeller

Diameter reduction allowable to 78.5 inches

1200-1500 hours/5 year TBO or

2400 hours/6 years

Advantages:

Better take-off and climb performance

Better cruise performance

Noise reduction

Longer TBO

Improved appearance

Current design

Notes:

***De-ice note: 28 volt 3-blade to 3-blade electric de-ice system only. Aircraft must have been previously equipped with de-ice. Electric de-ice kit eligible on model 210L and later.**

Aircraft s/n 21059503 through 21061141 require a 103307 airframe kit which includes new slip ring, modular brush block assembly, etc. Aircraft s/n 21061142 and after require a 103308 airframe kit which utilizes all major components of the aircraft's original propeller de-ice system.