

## 2009 McCauley Training

### JANUARY

- 12-16 CSOH/BOM (Class is closed-full)
- 21-23 C703 Field Reassembly

### FEBRUARY

- 2 Intro. to McCauley
- 9-11 C703 Field Reassembly
- 23-27 Constant Speed Propeller Overhaul & Blade Overhaul

### MARCH

- 4 Intro. to McCauley
- 16-19 C700/C750 Propeller Overhaul
- 23-25 C700/C750 Propeller Overhaul

### APRIL

- 3 Intro. to McCauley
- 8-10 C703 Field Reassembly
- 20-22 Constant Speed Propeller Overhaul
- 27 Intro. to McCauley

### MAY

- 6-8 C703 Field Reassembly
- 13 Intro. to McCauley
- 18-20 Blade Overhaul

### JUNE

- 1-5 Constant Speed Propeller Overhaul & Blade Overhaul
- 15-17 Blade Overhaul
- 24 Intro. to McCauley
- 29-July 1 C703 Field Reassembly

### JULY

- 13-15 Constant Speed Propeller Overhaul
- 20-22 C1100 Field Reassembly
- 27 Intro to McCauley

### AUGUST

- 3-5 C703 Field Reassembly
- 14 Intro. to McCauley
- 17-19 Constant Speed Propeller Overhaul

### SEPTEMBER

- 2 Intro. to McCauley
- 14-18 Constant Speed Propeller Overhaul & Blade Overhaul
- 28-30 C703 Field Reassembly

### OCTOBER

- 5-7 Blade Overhaul
- 16 Intro. to McCauley
- 26-28 C700/C750 Propeller Overhaul

### NOVEMBER

- 2-4 C703 Field Reassembly
- 16-20 Constant Speed Propeller Overhaul & Blade Overhaul
- 23 Intro. to McCauley

### DECEMBER

- 4 Intro. to McCauley
- 7-9 C1100 Field Reassembly
- 14-18 Constant Speed Propeller Overhaul & Blade Overhaul



## McCauley Training – Description of Courses

### Introduction to McCauley Propellers

**\$125.00 (basic 4 hours)**

**\$250.00 (basic-8 hrs)**

**\$300.00 (advanced–8 hours)**

This course will cover the history of McCauley from startup to current production. The student will learn how McCauley propellers and governors operate. They will also learn to understand our part numbers, model numbers, and serial numbers of blades, hubs, and propellers.

The student will learn the different parts of a McCauley propeller and how they function together, and also how to differentiate between our various models of propellers and how to use the MPC-5 Reference Manual. The student will also participate in the build-up and tear-down of a Caravan C703 propeller (basic and advanced only).

This is an informative course for your new employees or for those with limited experience on McCauley propellers.

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### Constant Speed Propeller Overhaul

**\$ 850.00**

This course covers the overhaul of McCauley Constant Speed Propellers. The propellers incorporated in this course are the McCauley C200 and C400 series propellers. These are 2- and 3-blade constant speed propellers. The student will learn how to follow the overhaul manual to correctly disassemble, inspect, repair, and reassemble McCauley C200 and C400 constant speed propellers. Training aids will consist of a variety of C200 and C400 propellers that are typical of these models.

This is a great course for your employees that need training on the operation and overhaul of McCauley constant speed propellers. This course does **not** include the C300, C500 or Turbine propellers.

#### Student Requirements:

- Student must be working under a certified FAA Propeller Repair Station (or international equivalent).
- Student must be working to set up a propeller repair station with the FAA (or international equivalent).

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## Blade Overhaul

**\$ 850.00**

This course includes information for disassembly, inspection criteria, repair criteria, special instructions, and reassembly of threaded and threadless blades. The student will follow the Blade Overhaul Manual and learn the proper procedures for overhauling a McCauley blade.

This is an excellent course for new employees, employees that have limited experience, or experienced employees that want to brush up on blade overhaul procedures.

There will be no grinding, polishing, or bending of blades in this course. This is due to the fact that these procedures must be learned with time and experience.

### Student Requirements:

- Student must be working under a certified FAA Propeller Repair Station (or international equivalent).
- Student must be working to set up a propeller repair station with the FAA (or international equivalent).

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## C703 Field Reassembly

**\$ 750.00**

This course examines the assembly of a Caravan C703 propeller, which has been previously assembled from the McCauley factory or overhauled, and disassembled for shipment. The student will learn how to assemble the propeller on the aircraft, straight from the shipping container. Also, the student will learn how to partially disassemble the propeller for shipment to an authorized service center or repair station.

This is an excellent course for experienced employees who have installed Caravan C703 propellers on aircraft in the field. This is **not** an overhaul course.

**Note:** With advance notice and a minimum of four students this class can be offered at the customer's facility. Please contact McCauley Training for availability and further information.

### Student Requirements:

- Student must be working under a certified FAA Propeller Repair Station (or international equivalent) **or,**
- Student must have an FAA Airframe & Powerplant Certificate.
- After completion of the course, students **must** contact their FAA PMI for authorization to perform the work.

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## **C1100 Field Reassembly**

**\$ 750.00**

This course examines the assembly of a Jetstream 41 C1100 propeller, which has been previously assembled from the McCauley factory or overhauled, and disassembled for shipment. The student will learn how to assemble the propeller on the aircraft, straight from the shipping container. Also, the student will learn how to partially disassemble the propeller for shipment to an authorized service center or repair station.

This is an excellent course for experienced employees who have installed Jetstream 41 C1100 propellers on aircraft in the field.

### Student Requirements:

- Student must be working under a certified FAA Propeller Repair Station (or international equivalent) **or**,
- Student must have an FAA Airframe & Powerplant Certificate.
- After completion of the course, students **must** contact their FAA PMI for authorization to perform the work.

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## **Constant Speed Propeller Overhaul / Blade Overhaul**

**\$1,500.00**

This is a combination of the Propeller Overhaul and Blade Overhaul courses. The student will learn the C200, C400 and Blade Overhaul courses together in a week-long course.

This is an excellent course for employees that have time restraints for training.

### Student Requirements:

- Student must be working under a certified FAA Propeller Repair Station (or international equivalent).
- Student must be working to set up a propeller repair station with the FAA (or international equivalent).

## **C700/C750 Propeller Overhaul**

**\$850.00**

This course covers the overhaul of the McCauley C700 and C750 series turbine propellers. These are 3-blade and 4-blade full feathering and reversing propellers. The student will learn how to follow the overhaul manual to correctly disassemble, inspect, repair, and reassemble McCauley C700 and C750 constant speed propellers. The training aid will be a C703 propeller.

### Student Requirements:

- Student must be working under a certified FAA Propeller Repair Station (or international equivalent).
- Student must be working to set up a propeller repair station with the FAA (or international equivalent).

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