



## H.RES. 444 – SUPPORTING THE GOALS AND IDEALS OF NATIONAL AVIATION MAINTENANCE TECHNICIAN DAY, HONORING THE INVALUABLE CONTRIBUTIONS OF CHARLES EDWARD TAYLOR, REGARDED AS THE FATHER OF AVIATION MAINTENANCE, AND RECOGNIZING THE ESSENTIAL ROLE OF AVIATION MAINTENANCE TECHNICIANS IN ENSURING THE SAFETY AND SECURITY OF CIVIL AND MILITARY AIRCRAFT

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### FLOOR SITUATION

H.Res. 444 is being considered on the floor under suspension of the rules and will require a two-thirds majority vote for passage. This legislation was introduced by Representative Bob Filner (D-CA) on May 24, 2007. The House Committee on Transportation and Infrastructure agreed to the resolution by voice vote on August 2, 2007.

H.Res. 444 is expected to be considered on the floor of the House on April 30, 2008.

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### SUMMARY

H.Res. 444 resolves that the House of Representatives:

- Supports National Aviation Maintenance Technician Day to honor the professional men and women who ensure the safety and security of our airborne aviation infrastructure; and
- Recognizes the life and memory of Charles Edward Taylor, the aviation maintenance technician who built and maintained the engine that was used to power the Wright brothers' first controlled flying machine on December 17, 1903.

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### BACKGROUND

Charles Edward Taylor began working as a machinist for Orville and Wilbur Wright at the brothers' Wright Cycle Company in Dayton, Ohio. Using only a metal lathe, a drill press, and some hand tools, Mr. Taylor built the 12-horsepower engine that was used to power the Wright brothers' first flying machine in just six weeks. Mr. Taylor's career as an aviation mechanic lasted for over sixty years. The Federal Aviation Administration has established the Charles Edward Taylor Master Mechanic Award to recognize individuals with more than fifty years aviation maintenance experience.

Today, aircraft mechanics work at all hours in aircraft hangars, the air field, and in repair stations using hand and power tools, as well as sophisticated testing equipment to ensure the safety of aircrafts. The Federal Aviation Administration issues mechanics and repairman certifications. Mechanics may be certified in airframe maintenance or power plant maintenance, but most mechanics are certified in both. To become an aircraft mechanic, relevant experience through military service, on-the-job training, or schooling is necessary, as well as passing an oral and practical test. This test covers 43 technical subjects and takes about 8 hours to complete.

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### STAFF CONTACT

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