American Champion Aircraft Corp.
Rochester, WI 53167

Service Letter: 435

Date: June 9, 2011

Title: Fuselage Inspection for Loose Items

Effectivity: 7EC, 7ECA, 7GCAA, 7GCBC, 7KCAB, 8KCAB, and 8GCBC models of any serial number

Description: Loose items have been reported to cause control system interference particularly during aerobatic flight. Coins, keys, pens, pencils, ANR batteries, baggage door tools, door release pins, seat adjustment knobs, control knobs, seat belt components, flashlights, maintenance tools, hardware or loose items of similar size may present a hazard. Interference with the flight controls has occurred between the elevator horn and stop and at the aileron sectors.

This service letter provides guidance for inspection of the fuselage for loose items.

Operators are cautioned to avoid aerobatic flight with unsecured items in the cockpit and to inspect the cabin for loose items prior to flight.

Inspection: Inspect for loose items at every 100-hour or annual inspection. Loose items found during inspection must be removed or properly secured.

1. Remove belly pan, elevator horn cover, rear cabin panel, control stick boots and inspection covers as needed. Remove all metal belly panels, if equipped.

2. Visually inspect entire fuselage belly for loose items. Use care to inspect behind and along fabric stringers and structural fuselage members. Loose items tend to migrate to the tail of the aircraft.

3. Visually inspect cabin for loose items.