



SERVICE BULLETIN
FAA/DAS APPROVED

NUMBER CSB-2005-01
DATE 02-21-2005

TO: All Century Dealers, Service Centers and Aircraft Owners of Century Autopilots

SUBJECT: Check for frayed Bridle Cable

It has come to the attention of Century Flight Systems that a situation occurred involving a bridle cable that became frayed and broke at the capstan pin causing some control wheel friction. Upon investigation it was determined that the bridle cable had not been wrapped correctly and continued excessive unwrapping of the bridle cable from the capstan had caused it to fray and eventually break. All bridle cables should be checked on each annual inspection and/or every 100 hours of operation.

Century Flight Systems recommends a physical examination of all bridle cables that have not been recently checked for fraying and the above inspection schedule be adhered to in the future. Also check the bridle cable wrap on the capstan and travel when the control wheel is moved from mechanical limit to limit to insure that there is still cable wrap on the capstan at each limit.

SIGNATURE ON FILE

W.C. Eubanks / President

SIGNATURE ON FILE

Loyd M. Higgins / DAS Administrator