

## Rodi Jennifer

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**From:** Epperson Joe  
**Sent:** Thursday, May 17, 2012 2:27 PM  
**To:** Rodi Jennifer  
**Cc:** Budinski Michael  
**Subject:** CEN12FA271

5-17-2012

Place : Lake in the Hills, IL  
Date : 5/3/2012  
Vehicle : Beech S35 N176Q  
NTSB No. : CEN12FA271  
Investigator : Jennifer Rodi, AS-CEN

### Elevator Control Cables and Fractured Bracket

Magnified examinations of the bracket fractures revealed slanted fractures with features indicative of tearing overstress separations. No indications of progressive cracking such as fatigue were noted. Deformation on one side of the bracket was consistent with buckling as if the two attached cable pieces were pulled away from each other.

The two attached cables were reported cut during removal of the bracket.

Joe Epperson  
NTSB Sr Metallurgist