

Cessna 152, Broken Flap Cable, ATA 2750

An unidentified submitter reported that on final, the student selected 30 degrees flaps and a the pilot heard a loud 'pop'; the R/H flap came down to 30 degrees, but there was no movement at the L/H flap. The aircraft landed without incident. Investigation revealed the swaged ball end broke from the remaining cable (P/N 0400107-146).

The team suspected the high time and cycles were contributing factors to this failure. A search of the FAA Service Difficulty Reporting System data base revealed fourteen (14) additional entries answering the base part number.

Part Total Time: 12,872.0 hours.