

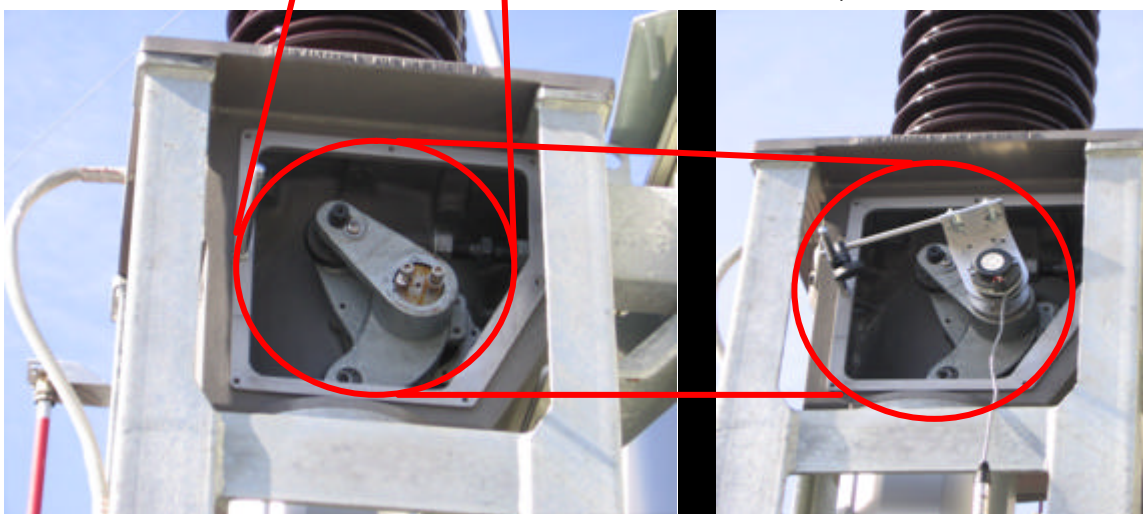
## EXAMPLE 16 : HPL 245 BREAKER FROM ABB (QUÉBEC, CANADA)

On this SF6 breaker from ABB, during the displacement measures, two parameters are verified: the contact's displacement and the damper's closing displacement. Two rotary transducers per phase are then needed: 1 for the contact and 1 for the damper. The mechanical base of the damper uses a combination of our ZMS magnetic base with our HPL-KIT base. The two bases implies the use of a blot specifically created for this test and a coupling piece.



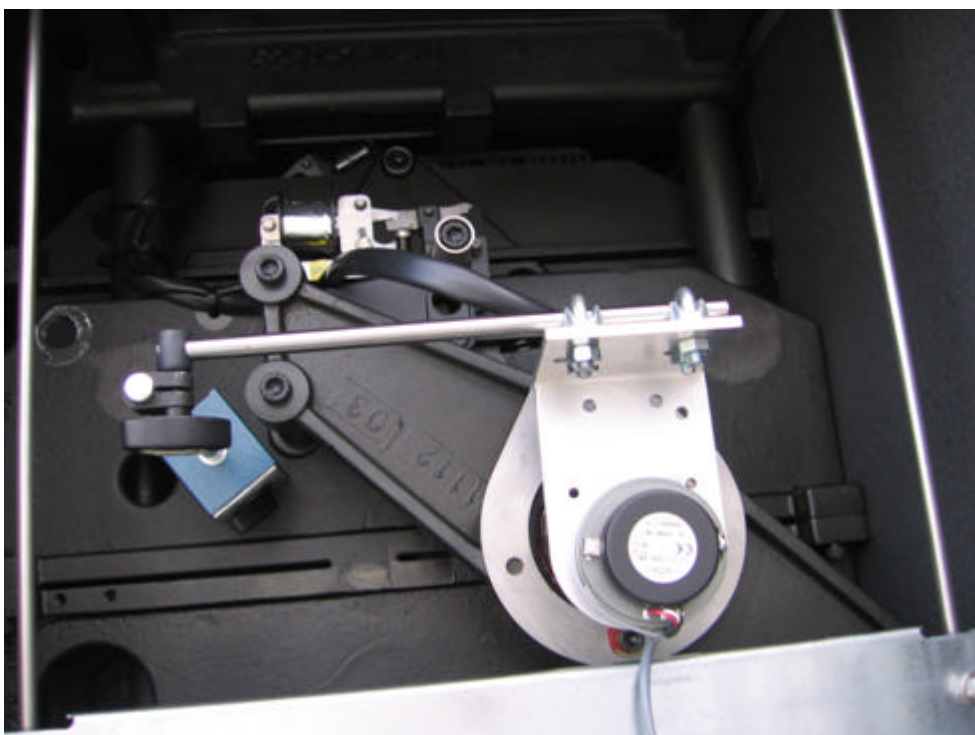
General view of the breaker

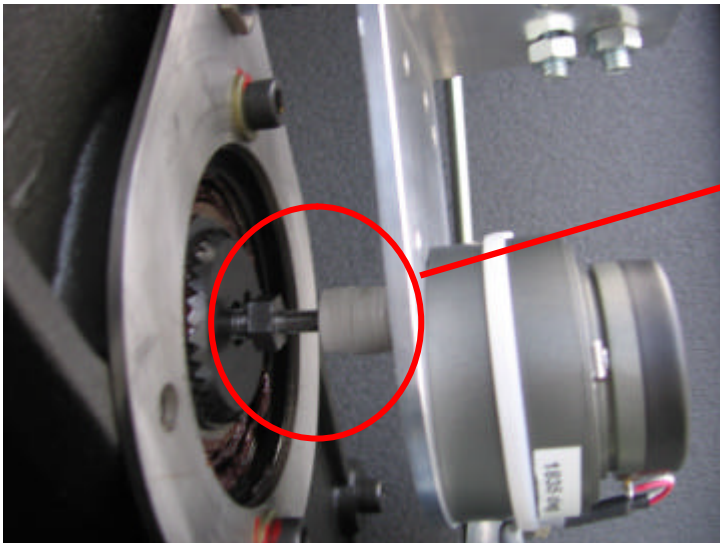
Moving parts of the breaker





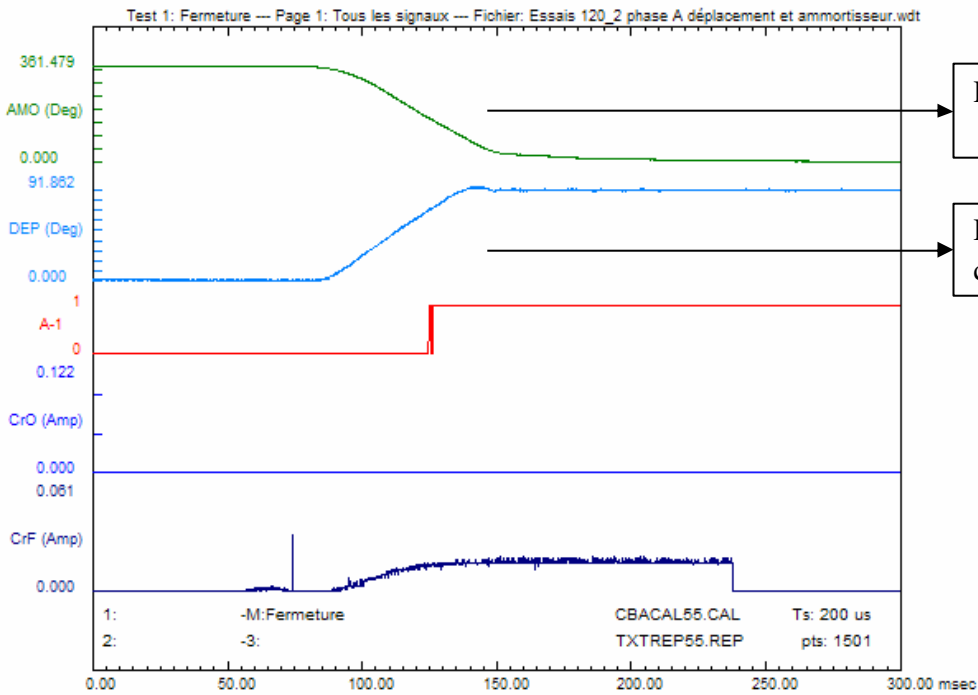
Damping part of the breaker  
(It is found behind the metal  
box)





Coupling piece and special bolt

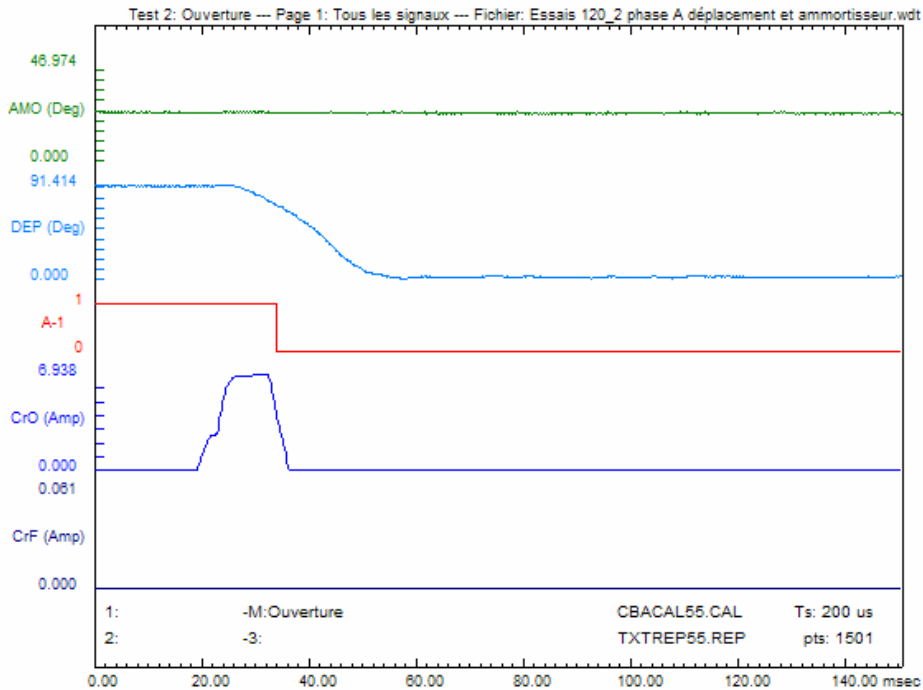
## Results from a CLOSE with the software CBA WIN



Damping curve

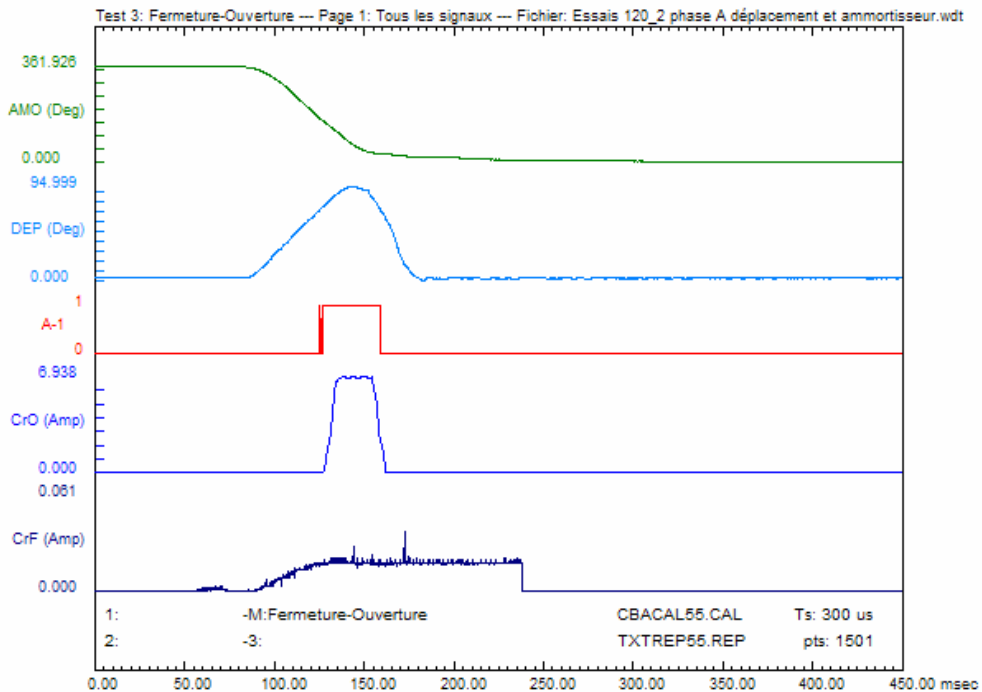
Displacement curve

## Results from an OPEN with the software CBA WIN



Test pr/////// Ven Sep 30 16:17:47 2005

## Results from a CLOSE-OPEN with the software CBA WIN



Test pr/////// Ven Sep 30 16:17:47 2005