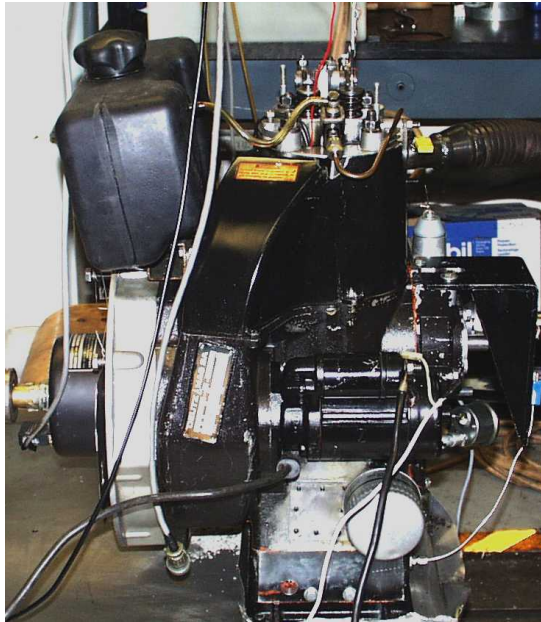
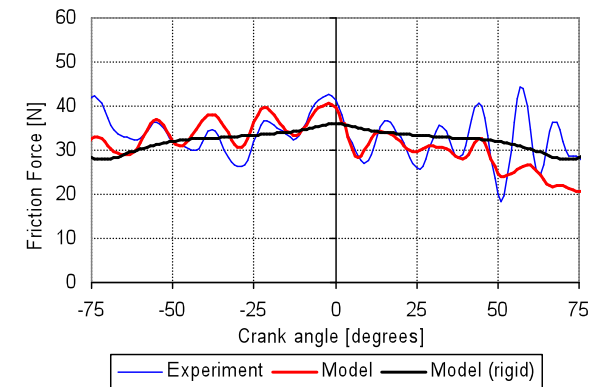
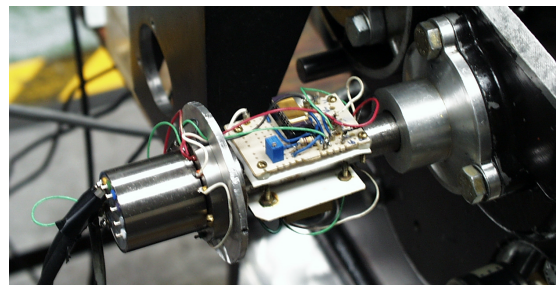
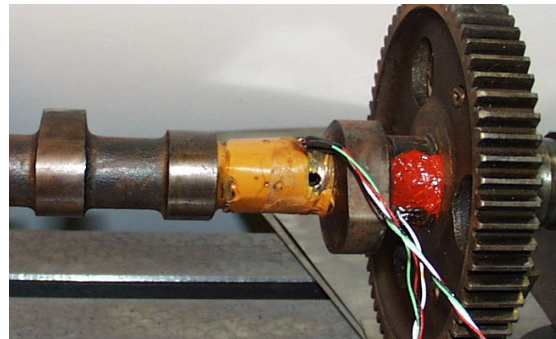
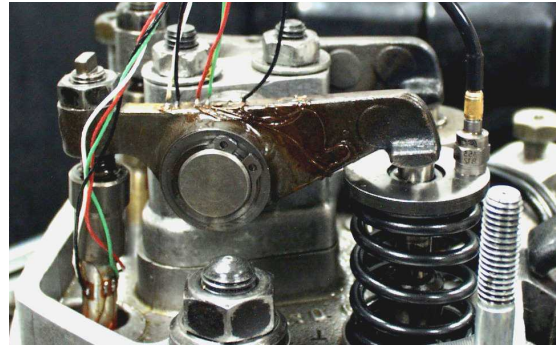


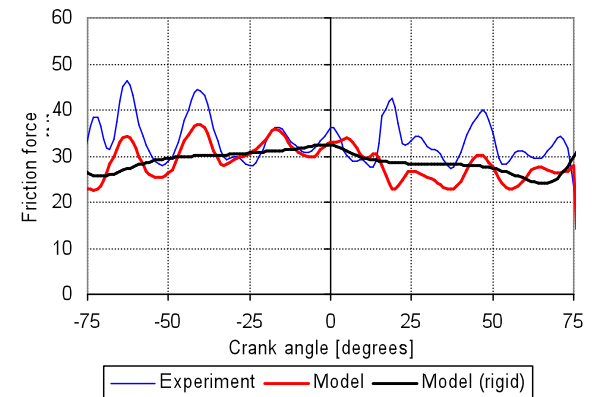
Cam-tappet friction measurement and modeling



Deutz – F1L 210D:



1449 rpm



1735 rpm

Measured and predicted friction force cam-tappet at different engine speeds and no load

- M. Teodorescu, D. Taraza, N.A. Henein, W. Bryzik: "Simplified Elasto-Hydrodynamic Friction Model of the Cam – Tappet Contact", SAE 2003 Transactions - Journal of Engines, 2003-01-0985, pp 1271-1282.
- M. Teodorescu, D. Taraza, N. A. Henein and W. Bryzik: "Experimental Analysis of Dynamics and Friction in Valve Train Systems", SAE 2002 Transactions - Journal of Engines, 2002-01-0484, pp 1027-1037.