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Res. Agr. Eng.

**Tkáč Z., Drabant Š.,
Majdan R., Cvičela P.:
Testing stands for
laboratory tests of**

hydrostatic pumps of agricultural machinery

Res. Agr. Eng., 54 (2008): 183-191

In this paper, a design of testing stands for the durability tests of hydrostatic pumps of agricultural tractors is presented. The designed testing stands will be used for the laboratory verification of the influence of biodegradable oils on the durability of tractor hydrostatic pumps. The designed testing stands were built and tried out. On the basis of the results achieved in the system function tests, we can say that the testing stands are suitable for the durability tests of