

UDC 621.43

Zhukov V.A. Automation of heat balance tests of internal combustion engines / V.A. Zhukov , Y.N. Nikolenco //

Internal combustion engines. – 2011. – № 2. – P. 50-52.

In the article the automatic system for collection of information during tests of internal combustion engines is presented.

This automatic system takes possibility to exclude subjective mistakes during tests of engines for the purpose of increasing its precision. The article describes function scheme of system for collection of information and principles of its working. The system may be used for measuring of parameters of cooling and oil systems during heat balance's investigations of engines for determination of heat balance's parts and for increasing engine's efficiency. System may be recommended for study and science work. Il. 3. Bibliogr. 5 names.