**Mazin V.A. Importance of the perfection factors of the thermal engine // Internal combustion engines. – 2008. – №1.**

**– P.161-165.**

**The concept and the definition of the factor perfection**

**importance of the thermal engine is entered and its definition is**

**given; the method is offered, the economic and statistical approaches**

**of its calculation are developed, the statistical approach**

**is developed in details. Original ways of screening the**

**insignificant factors, calibration the factors of analyzed set at**

**qualitatively distinguished groups, reduction of the calculated**

**importance to single level are realized; the gradation of the**

**perfection factors of the thermal engines is offered. The importance**

**of parameters and characteristics for an estimation the**

**perfection of automobile internal combustion engines is established.**

**Tаblе. 1. Il. 1. Bibliogr. 6 names.**