UDC 621.436: 539.3: 621.74

Alyokhin V.I. Research of influence sizes of casting defects on a stressed deformed state of the piston / V.I. Alyokhin,

A.V. Belogub, O.V. Akimov // Internal combustion

engines. – 2011. – № 2. – P. 99-103.

In this publication, devoted to the problem of ensuring reliable operation and precision castings of pistons for engines with positive ignition is considered study of the effect sizes of casting defects on the magnitude of stress fields by the method ridge analysis of mathematical models. Table. 4.

II. 3. Bibliogr. 4 names.