UDС 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.

Il. 3. Bibliogr. 4 names.