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Shehovtsov A.F., Trineyv A.W., Avramenko A.N. Developmentthe finite element model of heat-stressed and deformed condition of the head of cylinders high-speed engine

// Internal combustion engines. – 2007. – № 1. – P.20-30.

In work results of settlement modeling of the heatstressed

and deformed condition of the block head of cylinders

of diesel engine CMD-23 are given. The task of the stationary

heat-stressed and deformed condition is solved in

three-dimensional statement. Values of boundary conditions

of a task of heat conductivity were set according to experimental

data of thermometry. Il.10. Bibliogr. 9 names.