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Turchin V.T. Increasing the efficiency of the method used for prediction of the resource strength of engine pistons that are used by different power plants of different techno-logical purpose/ V.T. Turchin, V.A. Pyliev, V.V. Mat-veenko, I.G. Omelchenko // Internal combustion engines. – 2009. – №2. – Р. 46-50.

The methods used for developing the efficient power plant engine operation models intended for different techno-logical purposes have been offered for prediction of resource strength of the strongly heat stressed components in the com-bustion chamber, in particular, the pistons. The nonstationary models of operation of diesel engines used by motor-cars, combines and tractors that speedup computation processes in comparison with the available models have been developed. Il.5. Bibliography. 9 names.