UDC 621.43: 62-66: 62-62

Belousov E.V., Belousova T.P. Burning of solid fuels in a layer. Modelling of thermodynamic cycles of the solid-fuel piston engine // Internal combustion engines. – 2007. – № 1. –

P.81-86.

The opportunity of steering by process of input of heat in

твердотопливном the reciprocating engine with incineration

of fuel in a stratum is investigated. For obviousness, six different

thermodynamic cycles with cooling and without cooling a

charge are simulated during squeeze. The analysis of factors,

which most essentially influence efficiency of working process,

is executed. Tabl. 1. Il. 3. Bibliogr. 9 names.