UDC 621.43.

Abramchuk F.I. The program complex for modeling processes in cylinder of ICE / F.I. Abramchuk, A.N.

Avramenko // Internal combustion engines. – 2010. – № 2. –

P. 7-12.

In work opportunities of a program complex for modeling

working cycle in ICE are considered. Modeling of a

running cycle is executed by the example of diesel engine

D21А (2 CH 10,5/12) at work on a mode of rated power. In

work the comparative settlement estimation structure of

combustion’s products on such components, as NO, CO and

particulate matters with the data of experiment and results of

calculation with use of techniques of other authors is executed.

Table. 2. Il. 8. Bibliogr. 18 names.