УДК 621.436

Yahyaev N.Y. Modelling of deterioration and definition of service life of cylinders’ plugs in a ship diesel engines N.Y. Yahyaev, M.D. Khanustranov// Internal combustion

engines. – 2010. – № 1. – P. 106-109.

The research results of parameters of wear process of

plugs of cylinders of diesel engines for forecasting their

working capacity are resulted. The design procedure of service

life of plugs of cylinders on values of deterioration and

intensity of wear process of working surfaces is developed.

The settlement models of relative and linear deterioration

based on parities, various factors considering influence on

process of wear process, and also model of intensity of wear process of plugs of cylinders are received and approved. Tabl.4. Bibliogr. 4 names.