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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.