

UDC 621.43

Pylyov V.A. Features of thermomechanical loading and resource strength of the thin-walled piston in gasoline ICE / V.A. Pylyov, A.V. Belogub // Internal combustion

engines. – 2010. – № 2. – P. 74-81.

Analysis of characteristics of the thermomechanical

load of gasoline ICE piston is resulted. On this basis, the

technique of piston's resource strength estimation in the early

stages of engine's design has refined. Table. 2. Il. 5. Bibliogr.

13 names.