

UDC 621.486

Snizhko Y.V. Influence of an internal ribbing of the heater on parameters of the UDS-1 small-power Stirling engines // Internal combustion engines. – 2005. – 1. – P. 100-106.

Results of experimental investigation of influence of an internal ribbing heater on parameters of the UDS-1 model small-power Stirling engine are considered. Typical relations for indicated parameters of the engine cycle are presented and it is shown that the indicated efficiency is augmented by 10-20% at using the ribbed heater. Tabl. 1. Il. 9. Bibliogr. 10 names.