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The residual gas coefficient values ( γ ) for two-stroke

DN–4 engine during operation have been determined using the

loading characteristic at n=3000 min–1. The actual mass isobar

heat capacity of a working medium at compression stroke and

at the moment of closing the engine cylinder wall windows has

been defined. The obtained values of actual mass isobar heat

capacity are given in the form of interpolation dependences on

temperature. Il. 2. Bibliogr. 7 names.