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Solovyov S.N. To landings’ destination and gap junctions between cylinder and piston in hermetic compressors / S.N. Solovyov, S.J. Bodu // Internal combustion engines. –

2010. – № 2. – P. 127-129.

The adequacy of the theoretical relations used in the

appointment of variables cylinder gaps is consider. The comparison

of calculated and experimental values of parameters

in conjugation under extreme temperature conditions is explored,

the influence of size characteristics on the reliability

parameters of friction surfaces, including changes in housing

due to thermal strains is investigated. Tests of the compressor

were carried out on various modes of operation of air conditioning,

each mode was accomplished by the diagnostic in

coupling. Studies have shown the reliability of theoretical

relations used in the appointment of tolerances and clearances

cylinder coupling. Observed during testing and operation

of cases grasped of prehension are due to launch wear.

Table. 3. Bibliogr. 9 names.