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Yahyaev N.Y. Experimental research of cylinders’ plugs deformation in process of assembling the small size diesel engine 4CH8,5/11 / N.Y. Yahyaev, N.M. Vagabov // Internal

combustion engines. – 2010. – № 2. – P. 133-136.

Results of research of the intense-deformed condition

in cylinders’ plugs of the small size ship diesel engine

4CH8,5/11 are presented. The technique for measurement the

deformations of details in the cylinders-piston group, based

on esistive-strain sensor is developed. Values of plugs’ deformations

in cylinders during diesel engine assembling are

certain. The factors influencing deviations of macrogeometry

of cylinders at assembly are shown. Il. 3. Bibliogr. 2 names.