УДК 621.436.016.

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Long resource tests of diesel locomotive ЧМЭ-3 with a

diesel engine, equipped with pistons with corundum layer are

lead.

Conclusions that use of pistons with corundum a superficial

layer in diesel engines allows in to raise some times a resource

of diesel engines due to decrease of deterioration of

pistons and sleeves of cylinders are made. Il. 4. Bibliogr. 2

names.