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A.I. Tarasenko Torsion rippling in low speed diesel engine by steady and no steady process / A.I. Tarasenko //

Internal combustion engines. – 2010. – № 1. – P. 81-84.

Low speed diesel engine is viewed as torsion system

with distributing parameters consist from wheels (cylinders compartments, rowing screw) amalgamated by the rollers.

Rollers can be imponderable (harshness only) or have distribute characteristic. Method which is base of decision of

wave equalization, which allow to determine form and frequency

of the free torsion rippling is reduced. System of

usual differential equalization, which allow to investigate

torsion rippling by transition process and take into account

decrement in separate elements of the system is offered. Table

1. Bibliog. 5 names.