

CENTRIFUGAL FORCE FIELD EFFECT CONSIDERATION IN DYNAMICS INVESTIGATION OF BLADE WHEELS

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Samara State Aerospace University

The disk finite element was developed for structural analysis of rotating nonuniform heated disks from the gas turbine engines. FORTRAN code program was developed for structural analysis of rotating nonuniform heated disks from the gas turbine engines.

Finite element, disk, matrix, force, displacement, centrifugal force, temperature field, program

Davydov Danila Petrovich, assistant of Aerospace Engines Design Department of Samara State Aerospace University. Phone: (846) 267-46-83. E-mail: davydov-ssau@yandex.ru. Area of research: dynamics and strength of gas turbine engines.

Ermakov Alexander Ivanovich, Doctor of Engineering Science, professor of Aerospace Engines Design Department of Samara State Aerospace University. Phone: (846) 334-79-22. E-mail: fdla@ssau.ru. Area of research: dynamics and strength of gas turbine engines.

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