

Stress analysis of helicopter main rotor torsion bar

Golovanov A., Mitryaikin V., Shuvalov V.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

The results of stress analysis for the main rotor torsion bar of the ANSAT helicopter based on the finite element method are presented. The analysis was performed for the base types of loading in the linear statement. The analysis results agree well with the experimental data. © Allerton Press, Inc., 2009.

<http://dx.doi.org/10.3103/S1068799809010188>
