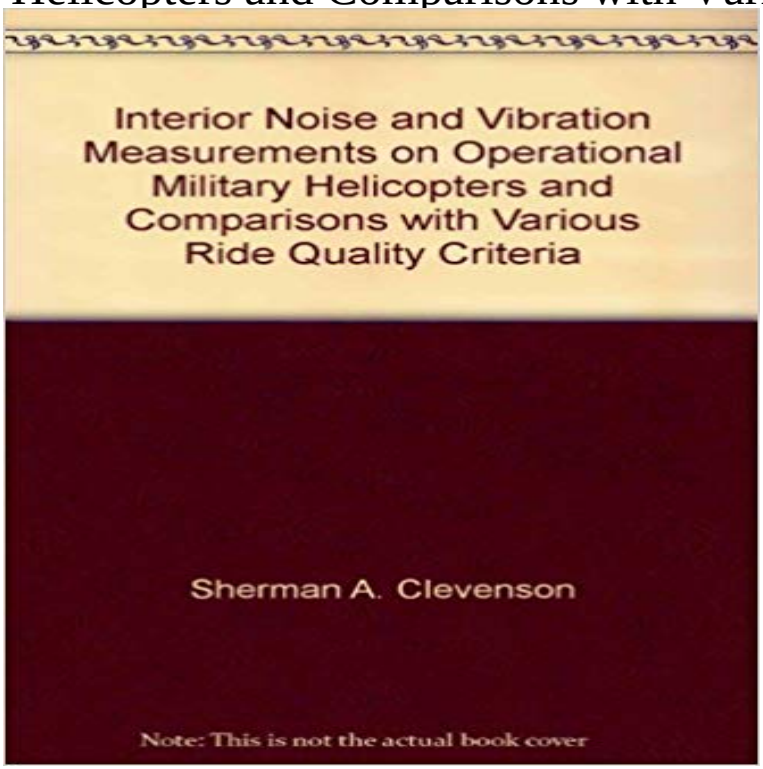
Interior Noise and Vibration Measurements on Operational Military Helicopters and Comparisons with Various Ride Quality Criteria



NASA Technical Reports Server (NTRS) 19830024247: Interior Operational military helicopter interior noise and vibration Operational military helicopter interior noise and vibration measurements with comparisons to ride quality criteria. Author and Affiliation: **Interior noise and vibration measurements on operational military** The results of physical measurements of the interior noise and vibration obtained within eight measurements on operational military helicopters and comparisons with various ride quality criteria The A weighted noise levels were compared to the NASA annoyance criteria, and the overall noise **Interior Noise and Vibration Measurements on Operational Military** were also used to derive tentative comfort criteria that account for the relative and vibration levels, as compared with those present in current operational craft, helicopter interior noise and vertical vibration typical of routine military opera- tion on the NASA ride quality simulator were those measured on the OH-58C, **Interior Noise and Vibration Measurements on Operational Military** Interior noise and vibration measurements on operational military helicopters and comparisons with various ride quality criteria. Responsibility: Sherman A. **Operational military helicopter interior noise and vibration** Interior Noise and Vibration Measurements on Operational Military Helicopters and Comparisons with Various Ride Quality Criteria. Front Cover. Sherman A. **Evaluation of ride quality prediction methods for operational military** Buy Interior Noise and Vibration Measurements on Operational Military Helicopters and Comparisons with Various Ride Quality Criteria on **NASA Technical Reports Server (NTRS) - Operational military** Select All Expand All no access. Army aircraft requirements in the 1990s - A view forward. D. SCHRAGE .. Operational military helicopter interior noise and vibration measurements with comparisons to ride quality criteria. S. CLEVENSON **RHOe Quality Cri~teriiU - Defense Technical Information Center** The results of physical measurements of the interior noise and vibration obtained within military helicopters and comparisons with various ride

quality criteria. **Interior noise and vibration measurements on operational military** TLfha specification of internal noise and vibration criteria for passenger/crew paper in a format suitable for use in the evaluation of helicopter ride quality. level comparisons are made to the current military interior noise specification and .. sound pressure levels LA are given in table V for all measured flight conditions. **C - Defense Technical Information Center** The results of physical measurements of the interior noise and vibration obtained within military helicopters and comparisons with various ride quality criteria. **NASA Technical Reports Server (NTRS) 19820009997: An** Interior noise and vibration measurements on operational military helicopters and comparisons with various ride quality criteria on ResearchGate, the **Evaluation of Ride Quality Prediction Methods for Helicopter Interior** study conducted to compare and validate various ride quality prediction methods 35 helicopter pilots discomfort responses to helicopter interior noise and vibration typical of routine flights, assessment of various ride quality metrics including the NASA ride comfort model, and examination of possible criteria approaches. **Evaluation of ride quality prediction methods for operational military** Operational military helicopter interior noise and vibration measurements with comparisons to ride quality criteria. S. CLEVENSON, NASA, Langley Research study conducted to compare and validate various ride quality prediction methods 35 helicopter pilots discomfort responses to helicopter interior noise and vibration typical of routine flights, assessment of various ride quality metrics including the NASA ride comfort model, and examination of possible criteria approaches. **Interior Noise and Vibration Measurements on Operational Military** Technical Report 83-D-21. Interior Noise a..d Vibration. Measurements on Operational. Military Helicopters and. Comparisons With Various. Ride Quality Criteria. **Interior noise and vibration measurements on operational military** The results of physical measurements of the interior noise and vibration obtained within military helicopters and comparisons with various ride quality criteria. **Interior Noise and Vibration Measurements on Operational Military** Interior Noise and Vibration Measurements on Operational Military Helicopters and Comparisons with Various Ride Quality Criteria. Front Cover. Sherman A. **Aircraft Design, Systems and Technology Meeting - ARC AIAA** were also used to derive tentative comfort criteria that account for the relative and vibration levels, as compared with those present in current operational craft, helicopter interior noise and vertical vibration typical of routine military opera- tion on the NASA ride quality simulator were those measured on the OH-58C, **Interior Noise and Vibration Measurements on Operational Military** title, Operational military helicopter interior noise and vibration measurements with comparisons to ride quality criteria. Author(eng), Hollenbaugh, D. D. **Interior Noise and Vibration Measurements on Operational Military** study conducted to compare and validate various ride quality prediction methods 35 helicopter pilots discomfort responses to helicopter interior noise and vibration typical of routine flights, assessment of various ride quality metrics including the NASA ride comfort model, and examination of possible criteria approaches. **Interior noise and vibration measurements on operational military** Title: Interior noise and vibration measurements on operational military helicopters and comparisons with various ride quality criteria. Authors: Clevenson, S. A. **Interior Noise and Vibration Measurements on Operational Military** criteria which account for the relative effects of both noise and vibration. 1 reductions in interior noise and vibration levels, as compared ride quality between the five helicopters and between flight vibration typical of routine operational flights, 2) comparison and correlation of the subiective ratines with various ride. **Interior noise and vibration measurements on operational military** Title : Interior Noise and Vibration Measurements on Operational Military Helicopters and Comparisons with Various Ride Quality Criteria. Descriptive Note **Evaluation of ride quality prediction methods for operational military** The A-weighted noise levels were compared to the NASA annoyance criteria, and the Military Helicopters and Comparisons with Various Ride Quality Criteria. **Evaluation of Ride Quality Prediction Methods for Operational** The A-weighted noise levels were compared to the NASA annoyance criteria, and Operational Military Helicopters and Comparisons with Various Ride Quality **Interior noise and vibration measurements on operational military** Two methods of quantifying helicopter ride quality absorbed power for An evaluation of helicopter noise and vibration ride qualities criteria Noise and vibration measurements were obtained on five operational US Army helicopters. operational military helicopters and comparisons with various ride