

From: [REDACTED]
To: [REDACTED]
Subject: Hughes 269A
Date: Monday, July 24, 2023 4:54:07 PM

Here is the section from the book on the ground resonance:

"GROUND RESONANCE

Ground resonance can develop when a series of ground shocks cause the rotor head to become unbalanced. This is usually caused by an uneven or rough landing in certain types of helicopters. This condition, if allowed to progress, can result in structural damage to the helicopter. Ground resonance can be recognized by progressively violent oscillations. There are two methods of recovery:

- 1. When flight rpm are present, immediately pull into a hover.*
- 2. With low rpm, reduce collective and off throttle."*

Book: Hughes 269A Flight Training Manual

Publication Date: March 1, 1963