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Western Pacific Region

Date: April 17/2023

Subject: WPR23LA059 Memorandum for Record

Contact: Craig Huffnagle- Pilot Instructor, Bell Helicopters

The following is a synopsis of the information provided by Mr. Huffnagle in a telephone conversation.

- Refresher course , first of two refresher flights, covering all basic maneuvers.
- Several auto rotations were performed.
- Instructor demonstrated the first- to assess conditions
- Pilot receiving instruction performed a few auto rotations exercises in a more pronounced nose up, more than ideal descent rate condition, but not excessive enough to require taking control.
- Event landing, experienced slight wind shift from headwind to right crosswind, touchdown force did not appear any different compared to the first few performed, which did not alert instructor or reach threshold conditions to take control or assist with control input

Cyclic in pronounced aft position when skid contacted the ground, there were no immediate indications of rotor to shaft contact.

According to the pilot there were no preimpact mechanical failures or malfunctions with the airframe or engine that would have precluded normal operation.