

### Statement of Incident

"Aircraft N901EM, a Leonardo A109E helicopter departed Blue Hill Memorial Hospital (Blue Hill, ME) for Eastern Maine Medical Center (Bangor, ME) at 1838L in VFR conditions on an air medical transport flight. On board were the pilot (myself), a nurse, a paramedic, and a patient. I communicated with Bangor Approach to advise position, altitude and destination for flight following services. Approximately 5 minutes into the flight, I noticed a "small vibration" in the controls, fuselage and pilot seat, with a lateral shake with a 1 to 4 rhythm. I reduced collective and slowed the aircraft from 140kias. I discussed the vibration with the medical team. The vibration then increased in severity, prompting me to immediately begin a precautionary landing. Bangor Approach was notified that the aircraft was making an emergency landing for flight control issues. An appropriate field was identified approximately 0.3 miles left of course. I balanced power settings with the need to reduce altitude to compensate for increased vibration that resulted from reducing power. At approximately 1845L we landed safely without incident, with no damage or evacuation required. I inspected the main rotor blades at the scene, discovering that a tip cap had split at the outside seam." End of Statement.