

N8006A Accident 27 November 2022.

N8006A a Rotorway Exec-162F Helicopter experienced a partial power failure shortly after takeoff. The flight originated at KTIK shortly after 11:00am local under VFR condition as a Part 91 flight. The aircraft was performing hovering maneuvers on the southeast T hangar ramp for approximately 25 minutes. Takeoff clearance from the control tower was obtained shortly before 11:30AM departing from the South East T-hangar ramp west bound. Shortly after takeoff at about 150 feet and 65 MPH airspeed the aircraft experienced severe backfiring and power loss. I took the flight controls from Collier and quickly turned back towards the airfield.

The aircraft was located over trees and close to a road with power lines and cars. I declared an emergency with ATC and slowly maneuvered the aircraft which was south of Runway 9 into a southerly direction to land into the wind in grass just south of runway 9. The ground speed at touchdown was between 5-10mph with the engine still producing partial power and back firing severely. During touchdown the front left skid dug deeply into the grass and caused a roll over of the aircraft to the left side. The aircraft came to rest on its left side. All electrical power switches were turned off and fuel shutoff valve was pulled. Collier and myself exited the aircraft to await emergency services to arrive.