



Timothy Sorensen
Sr. Aviation Accident Investigator
Aviation Safety - Central Region

Date: November 25, 2024
Subject: CEN25LA048 - International Falls, Minnesota
Contact: Brian Lee - Park Rapids Aviation

Mr. Lee completed an initial review of the airframe damage sustained by N583MB due to the nose landing gear collapse. He reported that the nose wheel axle support was twisted and fractured, the retract rod was deformed near mid-span, and the fuselage keel structure exhibited deformation and localized tearing (fracture).

Mr. Lee noted that the damage appeared consistent with the nose landing gear being down and locked when the nose wheel experienced a hard impact causing the support to fracture and separate, and the landing gear to collapse.

----- *end of summary* -----