

November 24, 2021

Alexander Salamon Airport (AMT), West Union, OH

N3463Z Piper PA22-160

On November 24, 2021, this inspector traveled to Alexander Salamon Airport to meet with Dan Music an A&P mechanic to witness a control system inspection on the accident aircraft. As a result of the accident the engine mount, nose gear, nose gear steering rods and firewall were substantially damaged. Damage to the right elevator was found to have been caused during aircraft recovery. The lower firewall was pushed back restricting travel of the rudder pedals and elevator control column movements. The nose gear steering rods were disconnected to eliminate any chance they were restricting movement. Control cable continuity and routing was verified from rudder pedals to the rudder and full rudder travel stop to stop was observed. The aileron system was inspected, control cable continuity and routing was verified from the control column to each aileron. Full travel stop to stop of each aileron was observed. The aileron/rudder interconnect was also verified and found to be operational with no restrictions. The only discrepancy noted was the aileron control yoke was mis-rigged, when the ailerons are even with the wingtips the yoke is approximately 20° offset to the left. No further inspection was performed.

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