



Cory Maxon
Air Safety Investigator
Central Region

Date: April 16, 2025

Subject: CEN25LA077

Contact: Justin Georges Bellefontaine, A&P

Mr. Bellefontaine reported that he performed all maintenance in accordance with the approved maintenance manual for the PA-28-181, including the most recent revision, on January 8, 2025. Mr. Bellefontaine stated that the maintenance was performed because a pilot reported that the fuel flow gauge was indicating erroneous readings at idle and full throttle. He further reported that he cleaned and removed the old sealant from the attachment fittings before installing the new fuel flow transducer. After completing the maintenance, he performed an engine ground run, and all operational tests were satisfactory.