

Joshua Young
Air Safety Investigator
AS-ERA

Date: 7/18/2023

Subject: ERA23LA124, Unusable fuel with incorrect fuel pickup installation

Contact: Rian Johnson, President/CTO, Van's Aircraft, Inc.

Mr. Johnson was contacted by the IIC by email on July 18, 2023, and asked the following question with regards to the fuel pickup for a RV-6 aircraft.

"Would it be safe to say that if the fuel pickup is bent towards the leading edge instead of the trailing edge the amount of unusable fuel would greatly increase?"

He responded saying "Yes this would be correct. The increase in unusable fuel could be significant as well."