

Communication Summary

July 29, 2016

Information From: Mr. Scott Risan, Van's Aircraft



Summary & Factual Information: Mr. Risan was asked for the expected accelerated stall airspeed for the airplane. He, in part, indicated that without having the flight test data for this particular airplane (done by the builder during Phase 1 flight testing after completion) we can't be sure of the actual stall speeds for this particular airplane. That said, most RV-6/6As will stall (flaps retracted) at about 49 kts and (flaps down) at about 45 kts. Assuming this aircraft was close to those numbers and assuming the aircraft is in a coordinated turn, accelerated stall speeds should be somewhere close to what's indicated below. Intermediate stall speeds can be interpolated.

Bank Angle	0 degree	30 degrees	45 degrees	60 degrees
Flaps Retracted	49 kts	53 kts	58 kts	69 kts
Flaps Extended	45kts	49 kts	54 kts	64 kts

I can attest that the above summary is correct to the best of my knowledge:

Edward F. Malinowski
National Transportation Safety Board
Air Safety Investigator