



Scott Germain

Lancair 360 - Race 4

Preface

Scott Germain, or Scotty G as he is known to his friends, always wanted to be a race pilot. But while he's an accomplished pilot with 10,000 hours of flying time, he'll admit he's not a builder and also not a test pilot. He understood to mitigate his risks of racing an airplane at Reno that he would greatly benefit from a telemetry system that could help him get his airplane prepped for Reno.

Challenge

Scotty wanted to make his airplane faster - but he was tired of playing the guessing game. How would he know that an airframe modification was doing the trick? "I needed a system that could provide me with data to let me quantify my results" said Scott.

Result

RCATS tailored and installed its Experimental Telemetry Unit into the sporty little Lancair.

"Prior to installing the RCATS system, I could only guess if I was going faster. You can only scribble so many notes in the cockpit while trying to fly an airplane."

With the addition of Airspeed, GPS speed, and altitude measurements of the RCATS system, Scott was able to record atmospheric scenarios similar to what he would be seeing while racing his airplane at Reno. The GPS track would also allow him to optimize his course for maximum speed potential.

"I was able to see results immediately after making changes. I could finally compare real data- and in the end my test program was a success. I had squeezed 25mph out of my airplane."

RCATS is happy to report that Scott's rookie racing season was a success. Scott is proof that we don't just get satisfaction from our customers' success but also that we can help them achieve their dreams.

"The support and know-how RCATS possess is top-notch. They had me up and running in no time."

-Scott Germain

