

Falcon Tip

Having problems with Generators and GCU's paralleling on retrofitted Falcon 20-5 aircraft? Still having a problem in flight even after you have swapped GCU's and paralleling? West Star Aviation has discovered what may be causing this issue.....a corroding contact surface between the ground block and pylon structure. The contact surface between the ground block and pylon structure need to have 100 percent contact with each other for grounding purposes. What is happening is that corroding is taking place between the ground block and pylon structure, which is not allowing the 100 percent grounding and in turn is creating problems with generators and GCU's paralleling. In order to fix this problem, it is necessary to gain access to the ground blocks in the #1 and #2 engine pylon and clean the corroded area, which will allow the 100 percent contact that is needed. We have seen and fixed this on several aircraft, so if you have any reason to believe this may be an issue on your aircraft please contact one of our professionals. For more information, please contact Eric Kujawa (ALN) at 618-258-8855 or toll-free at 1-800-922-2421.