

## High Cycle DC Nutrunner



Industrial and Manufacturing Solutions was recently contacted by a diesel engine manufacturer to diagnose a potential problem with a Stanley DC Electric nut runner system. The system was paired with a smart torque arm for position recognition. Upon arrival it was determined the **issue was a result of an incorrect protocol setting error with the smart arm. The customer had already removed the tool and replaced it with a spare although the problem didn't require it.**

Since the tool was removed from the job, IMS was requested to take the tool back to our repair center for a preventive maintenance service. Once the tool was logged into our repair center **it was determined the tool had never been in for PM or service.** It was also uncovered with the assistance of the **customer that this tool had never been removed from the application since installation which was 10 years prior.** When our technician plugged the tool into the controller, **we confirmed the number of cycles on the tool to be 5.8 million. Definitely...an impressive MTBF!**

**No downtime, no service required, no PM performed for 10 years and 5.8 million cycles!** Did we mention the tool did not cause the initial issue and would still be on the job if not for the protocol setting error with the smart arm?

If you desire a DC Electric tool system that will show up for work and do the job you require day after day, consider Stanley Assembly Technologies DC Electric tools for your next project. No On-site Service Contract required!

**Please contact us to learn more about this system or how we may be able to assist with your current or future manufacturing applications.**