

DIGITAL "ETP"

Nowadays when the amount of information is constantly growing and overwhelming, when a driver/ conductors are required to operate more types of rolling stock, and keep the trains running in a higher rate in a much more crowded time table, they are requested for fast response fast troubleshooting and quick problem solving on top of failures prevention

On top of it, in such a dynamic working environment, updating, printing & distribution & of printed material became a "too slow" process that is now useless that can't win the race.

The solution was found in the digital world, where books are packed in our mobile devices, searching for information is a matter of seconds, updating a document is a matter of moments and distribution is done by a key strike.

Books and procedures are converted into smart digital files that can be saved to a cloud or to one's cell phone device or a tablet.

The availability, easy access & quick search of information turns Drivers & conductor into more professional, more independent, better and faster in operating, troubleshooting & problem solving that eventually leads to decrease in down-time & increase in "on time"

Based on these principals, we developed the "ETP" - Essential Test Procedures"

It is a concept we adopted from the world of aviation for both commercial & military flight crews, where fast & quick problem solving is very crucial as well as full coordination between different disciplines are required

It is a tool that comes to give a quick answer & solution for any question that might rise during operation, it includes information of routine tests procedures & checks, instructions of how to fix & resolve a problem or how to over write it as quick as possible in order to keep trains running without coursing any delays.

It is built as a step by step guideline, accompanied with visual graphics, pictures & video clips. Some actions (text) are highlighted, so that by a glimpse of en eye you get it all.

It is organized as "problem Vs. solution" table, categorized by vehicle & systems type for easy navigation, the visual aides are there to trigger the user's mind to remind him of the next action that need to be done.

..... and it is all at the tips of your fingers.

It started as a printed document, tow pocket size booklets per vehicle, that were bounded back to back, one for routine actions & the other for emergencies.

The two parts were themed differently, one in red and the other in blue so one can always know where you are without getting lost.

With the move to the digitized world, all books were packed together into a single document file, residing on one's tablet or cell phone device.

So now, all the information needed is in your palm, four 4 clicks away