



Work Generation

Cheryl Fisher - 2025-05-08 - [Comments \(0\)](#) - [Frequently Asked Questions](#)

Question:

Why is a section not creating a work item when I run a scenario?

Answer:

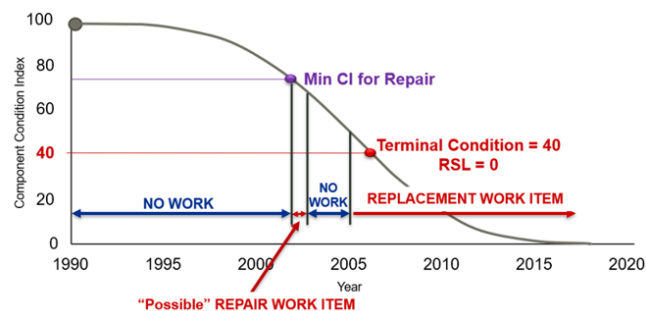
For a "Replacement" work item to be created when using scenarios, multiple criteria must be met.

1. The Remaining Service Life (RSL) has to be lower than the set Maximum RSL for replacement for that section.
2. The Section Condition Index (CI) has to be lower than the set Minimum CI for Repair.
3. The Work benefit must also outweigh the Repair Estimate.



WORK GENERATION SUMMARY

- "Replacement" Work Items only occur when the remaining service life has broken the Maximum RSL for Replacement threshold.
- "Repair" Work Items are rare
 - Condition Index has to cross the Minimum CI for Repair threshold and the Work Benefit must outweigh the Parametric Repair Estimate (positive ROI)
 - Only generated in components set to high standards just as they pass the Min CI for Repair threshold or components that are performing significantly better than the design lifecycle



Attachments

- [Work Generation Summary.png \(149.80 KB\)](#)