

Robots for Crayons Evidence and Action Plan

NAME _____ DATE _____ PERIOD _____

Use the machine reference, shift notes, and impact report on *Find Your Future* pp. 200-203. Complete every section for both factory problems. Record what the source shows before choosing a fix.

Name: _____ Period: _____ Date: _____

Problem 1: Color Confusion

Evidence from the case

Write two clues from the machine reference or shift notes.

1. _____
2. _____

Selected solution

Our solution is _____

How the solution works

Steps to test or apply the fix

1. _____
2. _____
3. _____

Tools or adjustments needed

Estimated time and production effect

Estimated time: _____

This improves production because _____

Prevention or next check

If this fix works, we can prevent the problem by _____

If it does not work, our next evidence-based check is _____

Problem 2: Slowpoke Robot

Evidence from the case

Write two clues from the machine reference or shift notes.

1. _____
2. _____

Selected solution

Our solution is _____

How the solution works

Steps to test or apply the fix

1. _____
2. _____
3. _____

Tools or adjustments needed

Estimated time and production effect

Estimated time: _____

This improves production because _____

Prevention or next check

If this fix works, we can prevent the problem by _____

If it does not work, our next evidence-based check is _____