**CE 120 – Preliminary Failure Assessment**

|  |  |  |  |
| --- | --- | --- | --- |
| Section (circle): | A B C D E F G H I J K | Date: |  |
| Group (circle): | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 |
| Data Recorder: |  |  |

COMPONENT 1

Failed component’s number: \_\_\_\_\_\_\_\_\_\_

Use the provided *failure mode taxonomy*, to select the component’s primary identifier and failure mode.

Primary identifier: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Failure mode: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Why did you select this failure mode?

COMPONENT 2

Failed component’s number: \_\_\_\_\_\_\_\_\_\_

Use the provided *failure mode taxonomy*, to select the component’s primary identifier and failure mode.

Primary identifier: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Failure mode: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Why did you select this failure mode?

COMPONENT 3

Failed component’s number: \_\_\_\_\_\_\_\_\_\_

Use the provided *failure mode taxonomy*, to select the component’s primary identifier and failure mode.

Primary identifier: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Failure mode: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Why did you select this failure mode?

**Label where your three components would be on the following *failure wheel*.**





A. Tanzer, Determination and Classification of Damage, Failure Analysis and Prevention, Vol 11, ASM Handbook, ASM International, 2002, p 343–350