



ASQ CRE Prep course

Lesson V. C. Bonus

Acceleration Factors

AF use

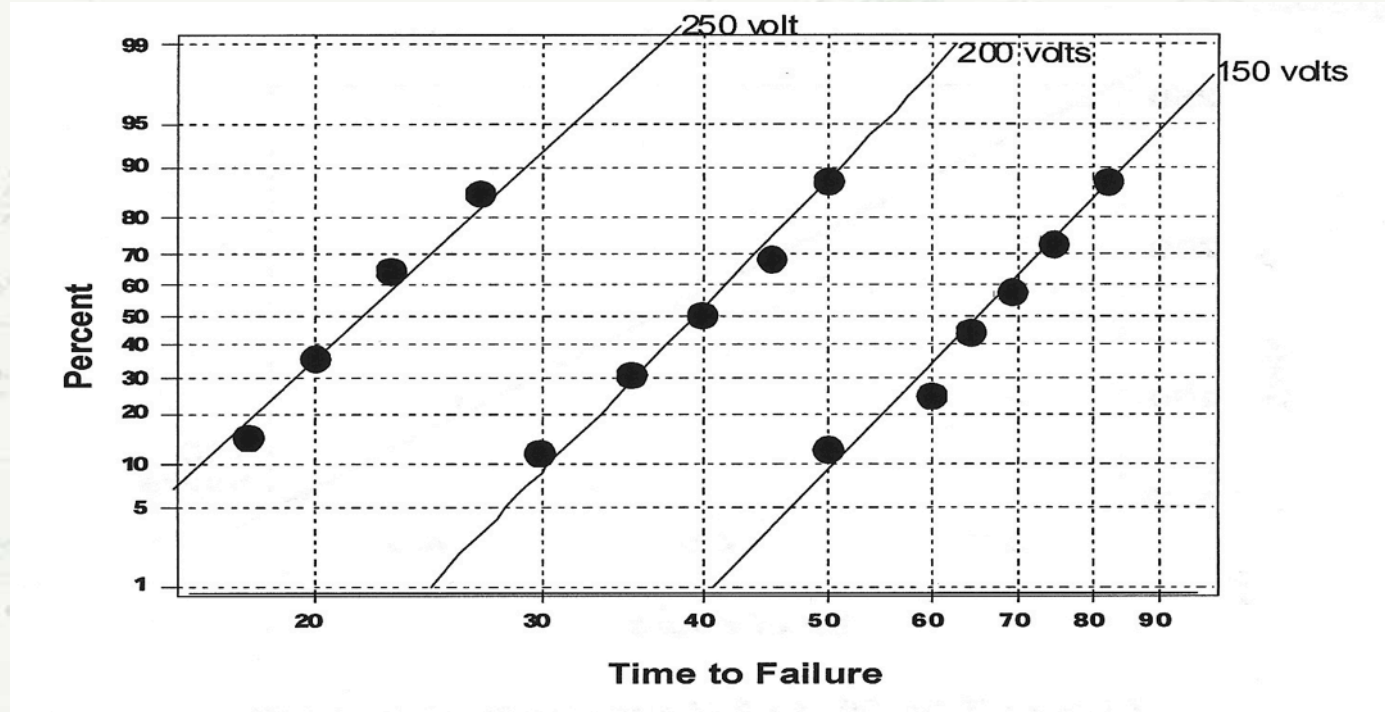
- **Acceleration factor is a ratio**

$$AF = \frac{t_o}{t_s}$$

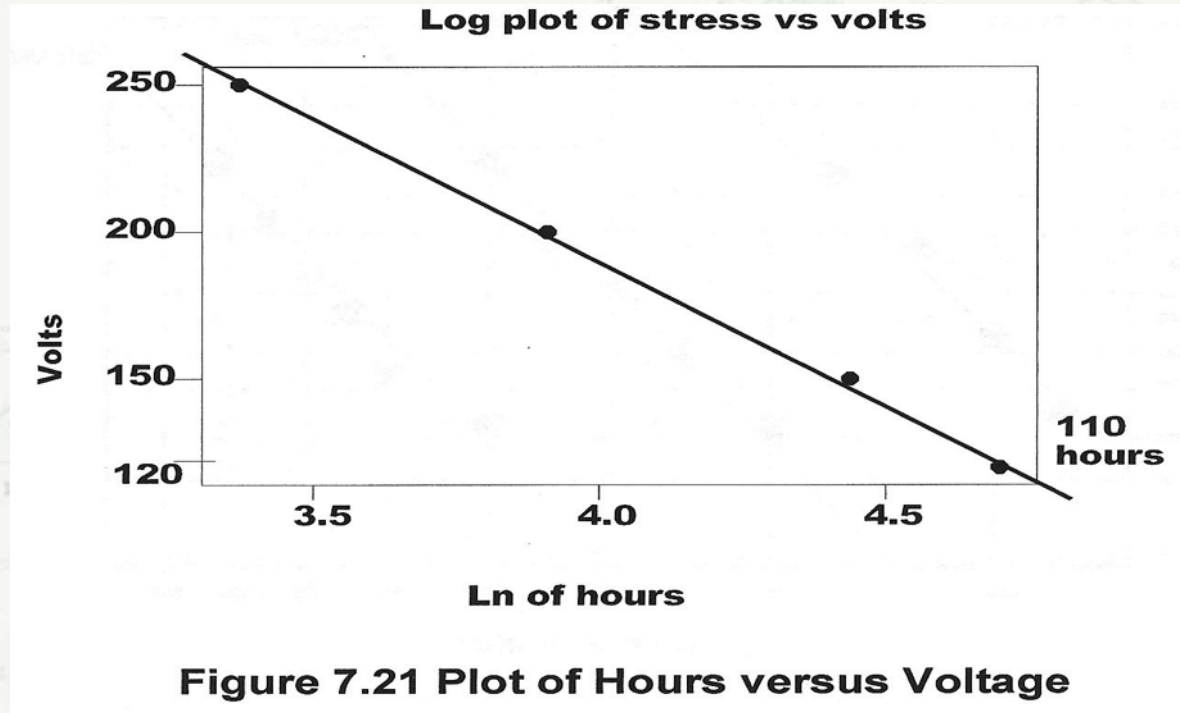
- **For the Reliability Function**

$$R_o(t) = R_s(t) \left(\frac{t}{AF} \right)$$

Graphically



Stress v Time to Failure



Again focus on
failure
mechanisms?

Work the Examples, too

Take another Sample Exam

Send over your questions

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Module 7

VI. Maintainability
and Availability