Accepted Manuscript

Reliability Modeling and Optimization of Operational Use of One-shot Units

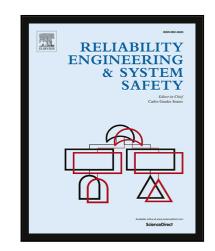
Yao Cheng, Elsayed A. Elsayed

PII: S0951-8320(17)30242-9 DOI: 10.1016/j.ress.2018.03.021

Reference: RESS 6105

To appear in: Reliability Engineering and System Safety

Received date: 25 February 2017 Revised date: 18 March 2018 Accepted date: 20 March 2018



Please cite this article as: Yao Cheng, Elsayed A. Elsayed, Reliability Modeling and Optimization of Operational Use of One-shot Units, *Reliability Engineering and System Safety* (2018), doi: 10.1016/j.ress.2018.03.021

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Highlights

- The reliability metrics of the nonhomogeneous one-shot units are derived validated.
- The operational use of the one-shot units is optimized under different scenarios.
- Bounds of the optimal operational reliability are derived and verified.
- A simulation model validated the derived reliability metrics of one-shot units.



دريافت فورى ب

ISIArticles مرجع مقالات تخصصی ایران

- ✔ امكان دانلود نسخه تمام متن مقالات انگليسي
 - ✓ امكان دانلود نسخه ترجمه شده مقالات
 - ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
 - ✓ امكان دانلود رايگان ۲ صفحه اول هر مقاله
 - ✔ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
 - ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات