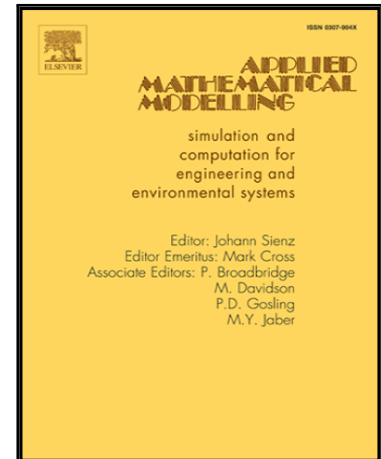


Accepted Manuscript

An improved stochastic programming model for supply chain planning of MRO spare parts

Ling Li , Min Liu , Weiming Shen , Guoqing Cheng

PII: S0307-904X(17)30180-4
DOI: [10.1016/j.apm.2017.03.031](https://doi.org/10.1016/j.apm.2017.03.031)
Reference: APM 11672



To appear in: *Applied Mathematical Modelling*

Received date: 27 May 2015
Revised date: 19 February 2017
Accepted date: 14 March 2017

Please cite this article as: Ling Li , Min Liu , Weiming Shen , Guoqing Cheng , An improved stochastic programming model for supply chain planning of MRO spare parts, *Applied Mathematical Modelling* (2017), doi: [10.1016/j.apm.2017.03.031](https://doi.org/10.1016/j.apm.2017.03.031)

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.

Highlights

- An improved stochastic programming model is proposed for supply chain planning of MRO spare parts.
- Randomness and uncertainties are quantified as the random variables, the multi-choice variables.
- The proposed model is more consistent with the actual condition in MRO spare parts supply chain.
- The derived equivalent model can be solved easily by using a common mathematical software.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/5470980>

Download Persian Version:

<https://daneshyari.com/article/5470980>

[Daneshyari.com](https://daneshyari.com)