

The paper has been *accepted with minor revision*. Please address the review comments which are available online and upload a final (revised) version of your paper in word by July 15, 2019. Please login to the conference submission system using your ID and password to get the review comments.

Please note the following points for full paper preparation:

1. Authors MUST follow the 2019 IEOM EU paper template which can be found on the website.
2. The pages in the final version should NOT be numbered.
3. For each author, a short bio around 150 words needs to be included at the end of the paper.
4. The camera-ready version submission deadline is July 15, 2019.
5. At least one author needs to present the paper.
6. Author(s) must register to enable the organizing committee to include the papers in the program and proceedings. Early bird registration deadline is July 15, 2019. Please complete your registration online: <https://www.xcdsystem.com/IEOM/attendee/index.cfm?ID=KHP0wF0>

If you need a formal acceptance letter, please contact Dr. Taufiq Islam: info@ieomsociety.org with your paper id & title, name, affiliation and address.

You can see your presentation schedule in the conference program - <http://ieomsociety.org/program-pilsen2019.pdf>.

The IEOM Society is expecting another exciting event in Pilsen, Czech Republic. Some events and activities planned include: outstanding keynote speakers, global engineering education series, industry solutions series, student competitions (High School/Middle School STEM, senior design project, undergraduate paper, graduate paper, masters' thesis, doctoral dissertation and simulation), panel sessions, lean six sigma workshop, recognition and awards, exhibition, poster displays, student and professional chapter activities.

We look forward to seeing you in Pilsen.

Regards,

Conference Chairs

- Dr. Jiri Tupa, University of West Bohemia, Czech Republic (Chairman of the Organizing Committee)
- Prof. Jose Arturo Garza-Reyes, University of Derby, UK
- Prof. Vikas Kumar, University of the West of England, UK
- Dr. Ahad Ali, Lawrence Tech University, Michigan, USA

www.ieomsociety.org/pilsen2019/
info@ieomsociety.org

Detail Paper / Abstract Review(s)

Review # 1

Recommendation:

Accept conditionally with major revision

Comments:

Paper defines a continuous inventory checking strategy for spare parts of trucks. Manuscript is not articulated well and should be re-designed following the below comments:

1. Conference template must be followed to articulate the manuscript.
2. Many parts of section 2 are not relevant to research methodology. They match to introduction as scientific background. Re-articulation is needed to follow a scientific pattern of academic paper.
3. Using personal pronouns such as we, us, our, ... is suggested to be avoided in academic texts.
4. Introduction should be improved adding relevant studies and scientific background in more details. For example; different strategies for checking inventories are required to discuss in this section.
5. No discussion is available for figure 1. It should be discussed enough before depiction.
6. Table 1 needs more descriptions for example what is R?
7. Tables 3 and 4 can be merged and re-tabulating their contents is recommended.

Review # 2

Recommendation:

Accept conditionally with minor revision

Comments:

What are the contributions of the paper? - The continuous review policy, which could used to control inventory

Is the title suitable and adequate? - Yes

Are the literature references adequate? - Yes

Are any errors of fact or logic contained? - No

Are there necessary descriptions for all figures and tables? - Yes, Figure 1 must be introduced properly

Do the summary and conclusion bring out the main points of the paper? - Yes, but language editing is required to enhance the flow and meaning

Is the research contribution good enough for a quality paper? Yes, the model could be used by similar companies to control inventory

What are the additional ways in which the paper could be improved? The formatting of the paper must be revisited, e.g. font size. The abstract must also be edited, the following changes are proposed: The unavailability of head truck spare parts in container terminal company caused the maintenance operation not to work effectively. The availability of more operating head truck **has a negative** impact on the loading and unloading activities in the port. This study aims to **describe the** control of the inventory of head truck spare parts using continuous review policy. Fast moving spare parts of head truck were selected for the purpose of this study. The results show that the safety stock, reorder point, order quantity, average inventory level, inventory days of supply, and total annual cost of 13 fast moving spare parts can be determined.

Subsequently, we compare the results of continuous review policy to the company policy. We obtained the continuous review policy decreasing the total annual cost of 16% or USD \$ 22,501.77. The continuous review policy study is expected to help companies to control the inventory of head truck spare parts.

The IEOM Society



Conference Management Software by X-CD Technologies Inc.



April 29, 2019

Yugowati Praharsi
Politeknik Perkapalan Negeri Surabaya (Shipbuilding Institute of Polytechnic Surabaya)
Jl. Teknik Kimia, Kampus ITS, Sukolilo, Surabaya 60111, Indonesia

ID 345: The Inventory Control Analysis of Head Truck Spare Parts with Continuous Review Policy in Container Terminal Company

Subject: Acceptance Letter for ORAL PRESENTATION at the 2019 IEOM Pilsen Conference

Dear Author:

On behalf of the IEOM Society International's organizing and program committee, it is our pleasure to inform you that your paper for the above title has been accepted for Oral Presentation and publication for the 3rd IEOM European International Conference on Industrial Engineering and Operations Management in Pilsen, Czech Republic during July 23-26, 2019. Each paper was subject to peer reviewed by at least two referees.

IEOM Society International, a 501(c)(3) nonprofit organization has become a premier international platform and forum for academics, researchers, scientists and practitioners to exchange ideas and provide insights into the latest developments and advancements in the fields of Industrial Engineering and Operations Management. After having successfully organized previous international conferences in Dhaka (2010), Kuala Lumpur (2011), Istanbul (2012), Bali (2014), Dubai (2015), Orlando (2015), Detroit (2016), Kuala Lumpur (2016), Rabat (2017), Bristol, UK (2017), Bogota (2017), Bandung (2018), Paris (2018), Washington DC (2018), South Africa (2018), and Bangkok (2019)

Minimum one author must register to include the paper in the program and proceedings. A limited block of rooms has been reserved at Park Hotel Pilsen with a discounted rate. Please reserve your accommodation at the conference hotel. You can find reservation link here: <http://ieomsociety.org/pilsen2019/travels/>.

IEOM is expecting another exciting event in Pilsen. Some the events and activities that are planned include: outstanding keynote speakers, global engineering education track, industry solutions track, more than 400 technical presentations, women in industry and academia track, undergraduate and graduate student paper competitions, panel sessions, recognition and awards, and exhibition. More than 400 participants are expected to join from more than 50 countries with a diverse background.

You will see the IEOM 2019 Pilsen Conference as a great value-added event. Your participation is highly appreciated. If you have any question, please contact Dr. Taufiq (Conference Secretariat) at info@ieomsociety.org.

We look forward to seeing you in Pilsen, Czech Republic.

Regards,

Dr. Jiří Tupa – Conference Co-Chair and Chairman of the Organizing Committee
Vice Dean for Strategy and Development
Faculty of Electrical Engineering
University of West Bohemia, Pilsen, Czech Republic
Email: tupa@ket.zcu.cz Phone: +420 377 634 008

Dr. Ahad Ali - Conference Co-Chair
Associate Professor and Director of Industrial Engineering
Lawrence Technological University, Michigan, USA
Executive Director – IEOM Society International
ahad@ieomsociety.org

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IEOM Society International

The 3rd IEOM European International Conference on Industrial Engineering and Operations Management

Pilsen, Czech Republic, July 23 - 26, 2019

Certificate of Presentation

This is to certify that

Yugowati Praharsi

Shipbuilding Institute of Polytechnic Surabaya, Indonesia

Has presented the following abstracts/papers:

ID 345 The Inventory Control Analysis of Head Truck Spare Parts with Continuous Review Policy in Container Terminal Company
Yugowati Praharsi and Eko Julianto, Shipbuilding Institute of Polytechnic Surabaya, Jl. Teknik Kimia, Kampus ITS, Sukolilo, Surabaya 60111, Indonesia
Hui-Ming Wee, Department of Industrial and System Engineering, Chung Yuan Christian University, Chung Pei Road No. 200, Chungli City 32023, Taiwan

At the 3rd European International Conference on Industrial Engineering and Operations Management at Park Hotel Pilsen, Czech Republic.

Dr. Jiří Tupa – Conference Co-Chair and Chairman of the Organizing Committee
Vice Dean for Strategy and Development
Faculty of Electrical Engineering
University of West Bohemia, Pilsen, Czech Republic

Dr. Ahad Ali - Conference Co-Chair
Associate Professor and Director of Industrial Engineering
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