

DE LA SALLE UNIVERSITY – DASMARIÑAS
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Process Analysis for Gear Case Products
PRACTICUM 1

In Partial Fulfillment of the Requirements
For the Degree in Bachelor of Science in Industrial Technology

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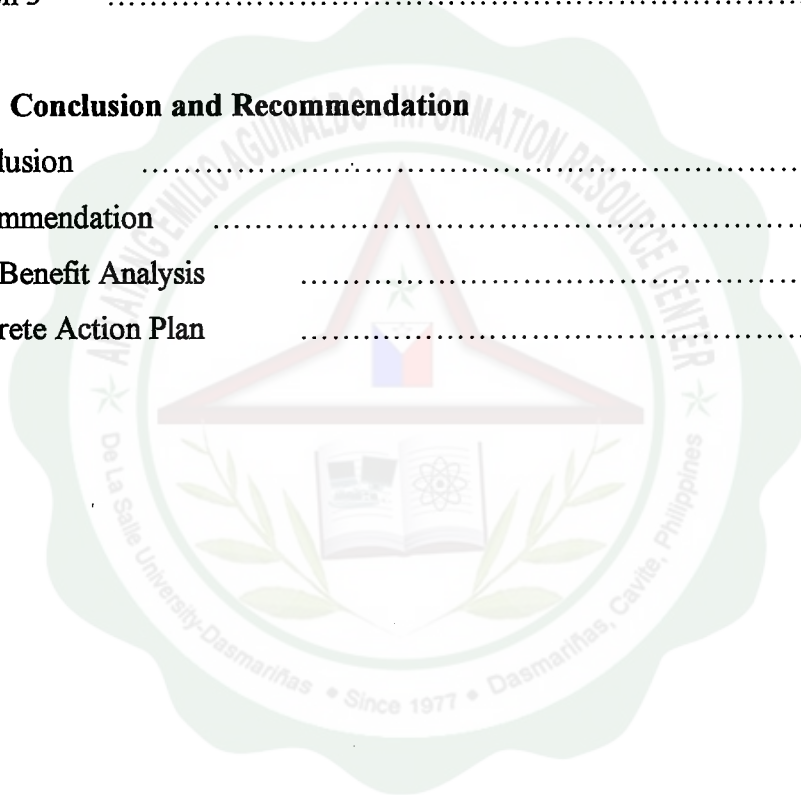
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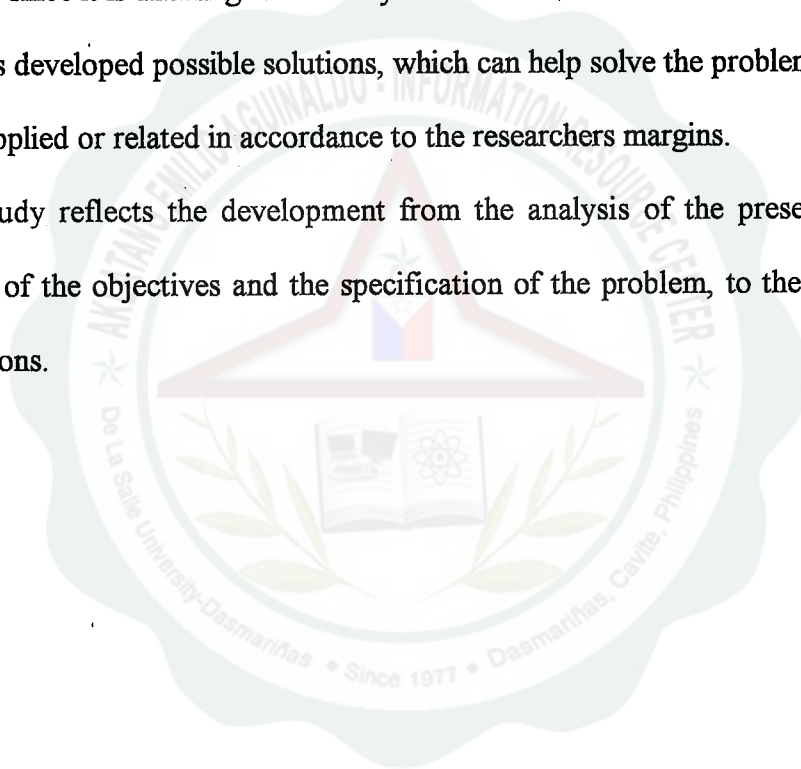


CONCLUSION

Considering all the data and information presented, the problem is confirmed to be in the quality of the product itself, which as processed, causes massive rejections and results into delays and shortage of deliveries specifically of the gear case products.

With the analysis of the present situation, the layout, and the material cannot be dealt with this study since it is unchangeable or beyond the researchers control. With such condition, the researchers developed possible solutions, which can help solve the problem, and at the same time, can be applied or related in accordance to the researchers margins.

The study reflects the development from the analysis of the present condition, to the establishment of the objectives and the specification of the problem, to the development of the possible solutions.



RECOMMENDATION

Having the presented situation, which is the problem within the shortage of delivery or delays for gear case products, the researchers were able to develop alternatives that may be considered as possible solutions for the said condition. After the thorough analysis of the data, the situation and the alternatives, the researchers would like to recommend the second alternative which is to enhance the method used in inspection for each process since it projects very large amount of no good products. This could be through the additional inspection between the process of Drilling and Belt-grinding. The impact may not eliminate the large balance but at least the process efficiency will be improved. The modification of the trays on use must also be considered. This is to minimize the rejection of products just because of damages from improper handling of materials. With these two possible solutions the researchers would like ensure that the process will not be of any cause for additional no good products.