

พิมพ์ต้นฉบับบทคัดย่อวิทยานิพนธ์ภายในกรอบสี่เหลี่ยมนี้เพียงแผ่นเดียว

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PONGPAT PHETRUANGRUENG : AN EFFICIENCY IMPROVEMENT OF WAREHOUSING OPERATIONS :  
A CASE STUDY OF AIR CONDITIONER WAREHOUSE. THESIS ADVISOR : ASSIST. PROF. REIN  
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The purpose of this thesis is to study and suggest an efficiency improvement of a case study of air conditioner warehousing operations. The general feature of this air conditioner warehouse is the receiving place of air conditioners from the suppliers and to store that air conditioners waiting for delivery to the customer. The problems of warehousing operations before the improvement are the area usage for warehouse activity and storage activity; the diversity of air conditioner types; and the warehousing operation. These problems cause the delay and error in warehousing operations. The efficiency improvement of warehousing operations to obtain the highest productivity can operate by means of planning the efficient usage of warehouse area by allocating air conditioner storage area and confining the area of warehousing operations corresponding to the specific air conditioner attribution and air conditioner quantity. The improvement of air conditioner storage by storing air conditioners in unit load and defining the firm location of each air conditioner type including reducing repeated and unnecessary warehousing operations is a method to improve this warehouse efficiency.

The results of efficiency improvement of warehousing operation reduce time in order picking activity 1 minute 41 seconds, decrease warehousing operation cost 1.47 Baht , and reduce storage cost by 6.05 percent per unit and also increase the accuracy of order picking activity, checking and counting air conditioner inventory.

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