DETERMINING COMPONENT MAINTENANCE STANDARD TIME FOR MAIN WHEEL, NOSE WHEEL, AND STEEL BRAKE AT WHEEL & BRAKE SHOP (CASE STUDY AT PT. GMF AEROASIA)

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Abstract
Wheel & Brake shop is one of component maintenance work shop at PT GMF AeroAsia. The parameters of success in this shop is a level of achievement Turn arround Time (TAT). TAT performance conditions at Wheel & Brake shop for 2 last years has decreased. To detect a certain level of performance, required standard components processing time. GMF standard used is not based directly measurement. So, need a standard from direct measurements that can indicate the use of resources. This research uses stopwatch time study method that begins with field observations to obtain the actual time, performance rating, and allowance. Then calculated maintenance standards time of workmanship. The results of research conducted on standard main wheel B737_CL for 10 hours. This value is smaller than the existing standard of 16.5 hours. In this study also carried out calculations TAT after the standardization process.

Keyword : MRO, time study, standard time, component maintainence
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