

ABSTRACT

In this study, which refers to regular maintenance air conditioner in the four-story building on the institution XYZ course. Presence of autonomous maintenance activities from the water treatment conditioners in every classroom where learning and teaching. It is very necessary to maintain comfort in learning and teaching and the satisfaction of the participants of the course. In order to improve the quality and reliability of air conditioners needed data to be processed. Data obtained by questionnaires that are processed and compared with calculation results Overall Equipment Effectiveness (OEE). Where the calculations and the questionnaire refers to Availability, Performance, and Quality. From the results mentioned that reject the unit greatly affects the quality of work an operator here, is the office boy of regular maintenance on the air conditioner. Where Quality is obtained from the calculation results Overall Equipment Effectiveness (OEE) of 96.36%, while from the questionnaire mentioned that the perception of employee opinions in treatment is not much different from the results of calculations with Overall Equipment Effectiveness (OEE). It is seen from the results of the questionnaire answers doing by the service office boy.

