

ABSTRAK

Pusparani, Dwina Deslaila. 2018. Skripsi. **Pengaruh *Preventive Maintenance* dan *Corrective Maintenance* Terhadap *Meantime Between Failures* pada PT. Eratex Djaja Probolinggo.** Program Studi Manajemen, Fakultas Ekonomi, Universitas Panca Marga Probolinggo.

Penelitian ini dilakukan di PT. Eratex Djaja Probolinggo dengan tujuan penelitian yang hendak dicapai adalah (1) untuk mengetahui pengaruh antara variabel *preventive maintenance* dan *corrective maintenance* secara parsial terhadap *meantime between failures* pada PT. Eratex Djaja Probolinggo, (2) untuk mengetahui pengaruh antara variabel *maintenance* dan *corrective maintenance* secara simultan terhadap *meantime between failures* pada PT. Eratex Djaja Probolinggo, (3) untuk mengetahui pengaruh yang dominan antara variabel *preventive maintenance* dan *corrective maintenance* terhadap *meantime between failures* pada PT. Eratex Djaja Probolinggo.

Jenis penelitian yang digunakan adalah kuantitatif, dengan variabel *preventive maintenance* dan *corrective maintenance* sebagai variabel bebas (independen) dan *meantime between failures* sebagai variabel terikat (dependen).

Hasil penelitian menunjukkan bahwa variabel *preventive maintenance* dan *corrective maintenance* berpengaruh signifikan secara parsial terhadap *meantime between failures* pada PT. Nilai t hitung variabel *preventive maintenance* sebesar 3,804 dan nilai t hitung variabel *corrective maintenance* sebesar -5,338. Variabel *preventive maintenance* dan *corrective maintenance* berpengaruh signifikan secara simultan terhadap *meantime between failures* pada PT. Eratex Djaja Probolinggo dengan nilai F hitung sebesar 20,928. Sedangkan untuk uji dominan, variabel *preventive maintenance* yang mempunyai pengaruh dominan terhadap *meantime between failures* pada PT. Eratex Djaja Probolinggo dengan nilai t hitung paling besar yaitu 3,804.

Kata Kunci: *Preventive Maintenance, Corrective Maintenance, Meantime Between Failures*

ABSTRACT

*Pusparani, Dwina Deslaila. 2018. Thesis. **The Effect of Preventive Maintenance and Corrective Maintenance Against Meantime Between Failures at PT. Eratex Djaja Probolinggo.** Management Studies Program, Faculty of Economics, Panca Marga University Probolinggo.*

This research was conducted at PT. Eratex Djaja Probolinggo with the research objectives to be achieved is (1) to determine the effect of preventive maintenance and corrective maintenance variables partially on meantime between failures at PT. Eratex Djaja Probolinggo, (2) to determine the effect of maintenance and corrective maintenance variables simultaneously on meantime between failures at PT. Eratex Djaja Probolinggo, (3) to determine the dominant influence between preventive maintenance and corrective maintenance variables on meantime between failures at PT. Eratex Djaja Probolinggo.

The type of research used is quantitative, with preventive maintenance and corrective maintenance variables as independent (independent) and meantime between failures variables as dependent variables.

The results showed that the preventive maintenance and corrective maintenance variables had a significant partial effect on the meantime between failures at PT. The t value of the preventive maintenance variable is 3.804 and the t value of the corrective maintenance variable is -5.333. The preventive maintenance and corrective maintenance variables simultaneously have a significant effect on meantime between failures at PT. Eratex Djaja Probolinggo with an F count of 20,928. As for the dominant test, preventive maintenance variable which has a dominant influence on meantime between failures at PT. Eratex Djaja Probolinggo with the highest t value of 3.804.

Keywords: *Preventive Maintenance, Corrective Maintenance, Meantime Between Failures*