

## DAFTAR TABEL

|                                                                               |    |
|-------------------------------------------------------------------------------|----|
| Tabel I.1 Frekuensi Kerusakan Mesin dari 1 Januari 2015 – 31 Desember 2015 .. | 4  |
| Tabel II.1 Perbandingan dengan Penelitian Sebelumnya.....                     | 10 |
| Tabel II.2 <i>Typical Severity Evaluation Criteria</i> .....                  | 16 |
| Tabel II.3 <i>Typical Occurrence Evaluation Criteria</i> .....                | 17 |
| Tabel II.4 <i>Typical Detection Evaluation Criteria</i> .....                 | 18 |
| Tabel IV.1 <i>PM Sheet</i> Cincinnati Milacron ( <i>Alumunium Only</i> )..... | 52 |
| Tabel IV.2 <i>PM Sheet</i> Cincinnati Milacron ( <i>Multi Purpose</i> ).....  | 53 |
| Tabel IV.3 <i>Typical Severity Evaluation Criteria</i> .....                  | 54 |
| Tabel IV.4 <i>Typical Occurrence Evaluation Criteria</i> .....                | 55 |
| Tabel IV.5 <i>Typical Detection Evaluation Criteria</i> .....                 | 56 |
| Tabel IV.6 Frekuensi Kerusakan Sistem Mesin Cincinnati Milacron .....         | 57 |
| Tabel IV.7 Biaya <i>Engineer</i> per Jam.....                                 | 59 |
| Tabel IV.8 Penentuan Distribusi TTF.....                                      | 61 |
| Tabel IV.9 Penentuan Distribusi TTR .....                                     | 63 |
| Tabel IV.10 Penentuan Distribusi DT.....                                      | 64 |
| Tabel IV.11 Distribusi TTF, TTR dan DT.....                                   | 65 |
| Tabel IV.12 <i>Plotting</i> Distribusi TTF.....                               | 66 |
| Tabel IV.13 <i>Plotting</i> Distribusi TTR .....                              | 66 |
| Tabel IV.14 <i>Plotting</i> Distribusi DT .....                               | 67 |
| Tabel IV.15 Perhitungan <i>Analytical Approach Reliability</i> .....          | 70 |
| Tabel IV.16 Perhitungan <i>Maintainability</i> .....                          | 72 |
| Tabel IV.17 Perhitungan <i>Analytical Inherent Availability</i> .....         | 75 |
| Tabel IV.18 Hasil dari <i>Inherent Availability</i> .....                     | 75 |
| Tabel IV.19 Perhitungan <i>Operational Availability</i> .....                 | 75 |
| Tabel IV.20 Hasil dari <i>Operational Availability</i> .....                  | 76 |
| Tabel IV.21 Hasil Perhitungan <i>Failure Rate</i> .....                       | 76 |
| Tabel IV.22 Hasil Perhitungan <i>Corrective Lost Time</i> .....               | 77 |
| Tabel IV.23 Hasil Perhitungan <i>Downtime Lost Time</i> .....                 | 77 |
| Tabel IV.24 Hasil Perhitungan <i>Corrective COUR</i> .....                    | 78 |

|                                                                           |    |
|---------------------------------------------------------------------------|----|
| Tabel IV.25 Hasil Perhitungan <i>Downtime</i> COUR .....                  | 78 |
| Tabel IV.26 <i>Cost Overview</i> .....                                    | 78 |
| Tabel V.1 <i>Money Lost Based on Corrective Time/Failure</i> .....        | 90 |
| Tabel V.2 <i>Money Lost Based on Downtime/Failure</i> .....               | 90 |
| Tabel V.3 <i>Inherent Availability Key Performance Indicator</i> .....    | 91 |
| Tabel V.4 <i>Operational Availability Key Performance Indicator</i> ..... | 92 |
| Tabel V.5 KPI's <i>Overview</i> .....                                     | 93 |
| Tabel V.6 <i>System Performance Sistem Axis</i> .....                     | 93 |