

## DAFTAR TABEL

Tabel I. 1 Frekuensi Kegagalan Mesin .....	3
Tabel II.1 Typical Severity Evaluation Criteria .....	14
Tabel II.2 Typical Occurance Evaluation Criteria .....	15
Tabel II.3 Typical Detection Evaluation Criteria.....	16
Tabel II.4 Faktor Poisson Process .....	28
Tabel II.5 Pemilihan Metode Perawatan .....	31
Tabel II.7 Perbandingan Penelitian Penulis dengan Penelitian Sebelumnya .....	32
Tabel IV.1 Data Biaya Peralatan <i>Preventive Maintenance</i> .....	46
Tabel IV.2 Data biaya peralatan <i>Corrective Maintenance</i> .....	46
Tabel IV.3 Data biaya peralatan Habis Pakai .....	46
Tabel IV.4 Data biaya peralatan Habis Pakai (Lanjutan) .....	47
Tabel IV.5 RPN ( <i>Risk Priority Number</i> ).....	48
Tabel IV.6 Frekuensi Kerusakan Subsistem .....	49
Tabel IV.7 Distribusi <i>Time to Repair</i> (TTR) .....	50
Tabel IV.8 Parameter Distribusi <i>Time to Repair</i> (TTR) .....	50
Tabel IV.9 MTTR .....	51
Tabel IV.10 Distribusi <i>Time To Failure</i> (TTF).....	52
Tabel IV.11 Parameter Distribusi <i>Time to Failure</i> (TTF).....	52
Tabel IV.12 MTTF.....	53
Tabel IV.13 Interval Waktu Perawatan <i>Scheduled On Condition</i> .....	55
Tabel IV.14 Biaya Perawatan <i>Existing</i> .....	57
Tabel IV.15 Jumlah Kebutuhan <i>Spare Solenoid Valve Up-Down</i> .....	59
Tabel IV.16 <i>Scrap Rate</i> .....	60
Tabel IV.17 Perhitungan <i>Piston Pump to Scrap</i> .....	61
Tabel IV.18 Perhitungan <i>Piston Pump to Repair</i> .....	61
Tabel IV.19 Jumlah Kebutuhan <i>Spare Piston Pump</i> .....	61
Tabel IV.20 Perhitungan <i>Hydraulic Cylinder to Scrap</i> .....	62
Tabel IV.21 Perhitungan <i>Hydraulic Cylinder to Repair</i> .....	63
Tabel IV.22 Jumlah Kebutuhan <i>Spare Hydraulic Cylinder</i> .....	64
Tabel V.1 Frekuensi Kerusakan Subsistem .....	66
Tabel V.2 Interval waktu perawatan <i>Scheduled On-Condition</i> .....	69
Tabel V.3 Perbandingan Total Biaya Perawatan <i>Existing</i> dan usulan .....	71
Tabel V.4 Kebutuhan <i>Spare Part</i> .....	72