

DAFTAR PUSTAKA

- Almeanazel. 2010. *Overall Equipment Ejectivesness*. New York
- Besterfiled, Dale H, et al. 1999. *Total Quality Management, 2nd Edition*. New Jersey: Prentice Hall.
- Blanchard, S Benjamin. 1997. *An Enhanced Approach for Implementing Total Productive Maintenance in the Manufacturing Environment*. Journal of Quality in Maintenance Engineering.
- Corder, A dan Kusnul Hadi. 1992. *Teknik Manajemen Pemeliharaan*. Jakarta: Erlangga.
- Elevli, Sermin dan Birol Elevli. 2010. *Perfomance Measurement of Minnings Equipments by Utilizing OEE*. Turkey: Dumplupinar University.
- Dilworth, James B. 1992. *Operation Management: Design, Planning, and Control for Manufacturing and Services*. Singapore: McGraw Hill, Inc.
- Handoko, TH. 1989. *Manajemen Personalia dan Sumber Daya Manusia*. Yogyakarta: BPPE.
- Harianja, Kriston., Hutabarat, Sakti., Dewi, Novia. 2015. Analisis persepsi pekebun kelapa sawit pola swadaya menghadapi sertifikasi RSPO di kecamatan ukui kabupaten pelalawan. Jurnal online mahasiswa Vol 2 No 1. Pekanbaru. Universitas Riau.
- Lawrence, Mann Jr. 1976. *Maintenance Management*. Canada: D.C Health and Company
- Levitt, Joe. 2008. *Managing Factory Maintenance, Ist Edition*: New York: Industrial Press Inc.
- Mahadevan, B. 2010. *Operation Management: Theory and Practice*. India.
- Manulang, M. 2002. *Manajemen Personalia*. Jakarta: Balai Pustaka.
- Mobley, R. Keith. 2010. *Maintenance Fundamentals, 2nd Edition*. Butterworth Heineman.
- Nakajima, Seichii. 1988. *Introduction to TPM*. Cambridge, mass: Productivity Press.
- Niebel, Benjamin W. 1994. *Engineering Maintenance Management, 2nd Edition*. New York: Marcel Dekker. Inc.
- O'Connor, Patrick D. T. 2001. *Practical Reliability Engineering 4th Edition*. England: Jonh Wiley & Sons Ltd

- Pahan, I. 2012. *Panduan Lengkap Kelapa Sawit, Manajemen Agribisnis dari Hulu ke Hilir*. Yogyakarta.
- Purwoko, Bambang. 2015. *Manajemen Perawatan dan Perbaikan Mesin*. Yogyakarta: UNY
- Ritz, J George. 1994. *Total Construction Project Management*. Singapore: McGraw Hill, Inc.
- Setyamidjaja 2006. *Seri Budidaya Kelapa Sawit, Teknik Budi Daya*,. Panen, Pengolahan. Yogyakarta.
- Sugiyono. 2017. *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Bandung : Alfabeta
- Semangun. 2008. *Penyakit-Penyakit Tanaman Perkebunan di Indonesia*. Gadjah. Mada University Press, Yogyakarta.
- Tague, N.R. 2005. *The Quality of Toolbox, 2nd*. Wiscounsins: Quality Press.
- Terry, George R. 1997. *Principle of Management*. New York: Alexander Hamilton Institute.
- Wireman, Terry. 2005. *Developing Performance Indicators for Managing Maintenance*. New York: Industrial Press.

LAMPIRAN



Gambar 4.1 Mesin *Thresher*



Gambar 4.1 *Thresher*

Tabael 4. 1 Spesifikasi Mesin *Threseher*

	Material
Buatan	PT. Primasawait Teknik Berjaya (PTB)
Tahun	2016
Kapasitas	2350 ton/jam
Ukuran	Panjang conveyor 23369 mm, lebar conveyor 1200 mm, radius conveyor 28 derajat
Material	WF 300 x 150 x 36.7. C 150 x 75 x 18.6 Pipa diameter 32 SCH 40 UC 150 x 150 x 30 Siku 65 x 65 x 6. Shaft 16 EN diameter 125 16 Teeth x 152.4 Pitch .12 THK MS Plate Siku 150 x 150 x 15 Take up Bearing diameter 100 Plummer block bearing diameter 125

Sumber : Tidar Kerinci Agung (TKA) 2022

Tabel 4.1 Jumlah Waktu Kerja Mesin dan Waktu Berhenti Bekerja Mesin yang Direncanakan pada Mei 2022

Tanggal	Jumlah Waktu Kerja Mesin (Menit) (<i>Available Time</i>)	Waktu Berhenti Bekerja Mesin yang Direncanakan (Menit) (<i>Planned Downtime</i>)
1	900	60
2	900	0
3	900	0
4	900	0
5	900	0
6	900	0
7	900	0
8	900	0
9	900	0
10	900	60
11	900	0
12	900	0
13	900	0
14	900	0
15	900	0
16	900	0
17	900	0
18	900	0
19	900	0
20	900	0
21	900	60
22	900	0
23	900	0
24	900	0
25	900	0
26	900	60
27	900	0
28	900	0
29	900	0
30	900	0
31	900	0
Jumlah	27.900 menit	240 menit

Sumber: Analisis Data Primer (2022)

Tabel 4.2 Data Waktu Berhenti Bekerja Mesin yang Direncanakan dan JumlahJam Kerusakan Mesin (Menit) pada Mei 2022

Tanggal	Waktu Berhenti Bekerja Mesin yang Direncanakan (Menit) (<i>Planned Downtime</i>)	Jumlah Jam Kerusakan Mesin (Menit) (<i>Breakdow time</i>)
1	60	0
2	0	0
3	0	65
4	0	70
5	0	0
6	0	0
7	0	0
8	0	0
9	0	67
10	60	70
11	0	0
12	0	0
13	0	0
14	0	0
15	0	40
16	0	0
17	0	0
18	0	0
19	0	50
20	0	0
21	60	0
22	0	0
23	0	0
24	0	0
25	0	0
26	60	0
27	0	120
28	0	0
29	0	0
30	0	0
31	0	0
Jumlah	240 menit	342

Sumber: Analisis Data Primer (2022)

Tabel. 4.12. Persentase *Enam Kerugian Besar*

No.	Enam Kerugian Besar	Persentase Total (%)	Rata-rata/Perbulan (%)
1	<i>Equipment Failure</i>	1,23%	1,23%
2	<i>Setup and Adjustment</i>	-	-
3	<i>Idling And Minor Stopages</i>	-	-
4	<i>Reduced Speed</i>	0,96%	0,96%
5	<i>Reduced Yield</i>	-	-
6	<i>Defects in Process and Rework</i>	-	-

Sumber: Pengoalahan Data, 2022