

1. Maintenance report berisi tanggal & jam mesin berhenti, fenomena, penyebab, penanganan, trouble berulang atau pertama kali, tanggal mesin pulih, dan lainnya.

Log Maintenance Report EXcel

Garis Besar Laporan Maintenance																
Data Bagian Maintenance																
No.	Tgl. Laporan	No. Mesin	Kode Masalah	Status	Penjelasan Masalah	Garis Penyebab	[M] Action	Keterangan	Tgl. Tgl. Kejadian	Tgl. Tgl. Selesai	Tgl. Lamanya (jam)	Tgl. Lamanya (hari)	Tgl. Setelah AJ. (hari)	Tgl. Setelah AJ. (hari)	Tgl. Setelah AJ. (hari)	Tgl. Setelah AJ. (hari)
1	Horizontal	H-1B	8.18	NDT	Varnish not supply to tank no.5	Sensor level control not function	Cleaning sensor level		2024/1/5 9:00	2024/1/5 10:00	0:00	1:00	0:50	E	1	5
2	Horizontal	H-1B	8.18	NDT	Varnish small supply to tank no.6	Gland packing NG	Tightened gland packing	Next plan change pump due to shaft already groove	2024/1/5 8:30	2024/1/5 9:30	0:00	1:00	0:50	E	1	5
3	Vertical	V-5A	8.14	NDT	Drive Drawing All block identity stop	Control problem	Change relay & potensiometer		2024/1/5 16:45	2024/1/5 19:00	30:50	29:25	13:06	E	1	5
4	Horizontal	H-2A	1.18	NDT	Transverse c/r & error	belt encoder broken, possibility high tension last change Feb-13	Change belt 175MMXL and adjust tension		2024/1/22 9:00	2024/1/22 11:00	1:50	2:00	1:00	M	1	5
5	Vertical	V-5A	1.18	NDT	Temperature sub stream and Anneler same time over & drop	Possibility connection cable TC loose	Re-connection cable TC		2024/1/23 18:00	2024/1/23 19:30	0:50	0:50	0:50	E	1	4
6	Vertical	V-11	8.21	NDT	Varnish supply pump no.4 & 2 not supply	No.4 torque coupling loose & No.2 connection power cable on terminal c/p.	No.4 Tightened torque coupling & No.2 re-connection cable power motor	Next plan replacement torque coupling by normal	2024/1/25 9:00	2024/1/25 19:30	7:50	7:50	0:50	MED	1	5

Penjelasan Masalah	Garis Penyebab	[M] Action	[E] Tgl, Jam Kejadian	[F] Tgl, Jam Selesai
Varnish not supply to tank no.5	Sensor level control not function	Cleaning sensor level	2024/1/5 9:00	2024/1/5 10:00
Varnish small supply to tank no.6	Gland packing NG	Tightened gland packing	2024/1/5 8:30	2024/1/5 9:30

Update (FY-20) (2)	DT2020	Update (FY-21)	Update (FY-21) (2)	DT2021	FY-22	FY-23	FY-24	Recurrent	Sheet4	Sheet7	...
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2. Menentukan indeks kontrol maintenance, nilai target, dan mesin penting. Hasil aktualnya dikontrol dan diinformasikan ke pihak terkait.

Section Policy

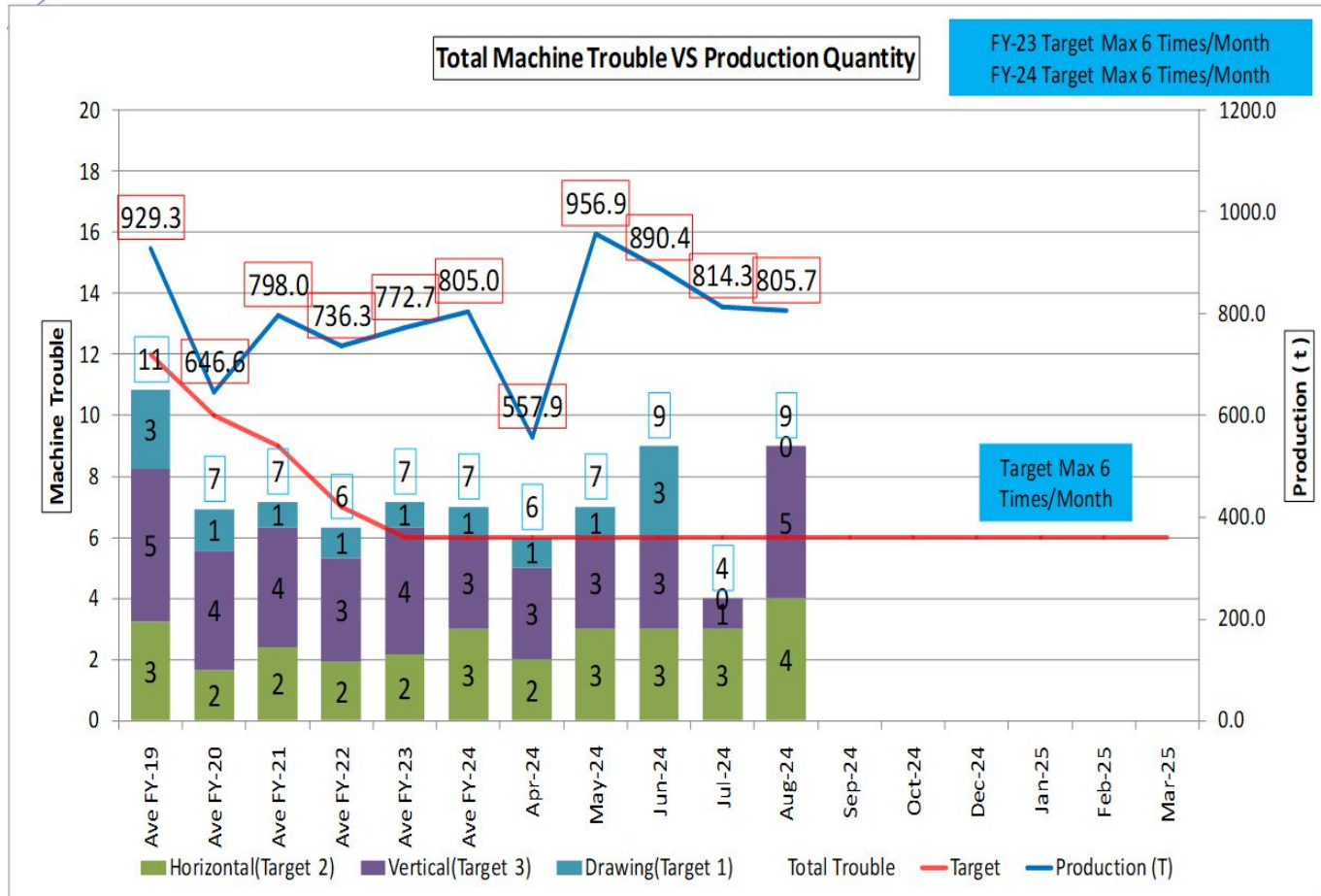
Theme	Policy	Performance Indicator	FY-21 Result	FY-22 Result	FY-23 Result	FY-24 Target	Apr-24 Result	May-24 Result	Jun-24 Result	Jul-24 Result	Aug-24 Result	Oct-24 Result	Nov-24 Result	Dec-24 Result	Jan-25 Result	Feb-25 Result	Mar-25 Result	Remarks
Safety	Zero Accident	Zero Accident WIN-I	0,00	0,08	0	0	0	0	0	0	0							Achieve
		Zero Hiyari Section	0,08	0,17	0	0	0	0	0	0	0							Achieve
		Zero employee No use Safety Glass	—	—	0	0	0	0	0	0	0							Achieve
Environmental	Zero Accident	Zero Accident WIN-I	0,00	0,00	0	0	0	0	0	0	0							Achieve
		Zero Hiyari Section	0,00	0,00	0	0	0	0	0	0	0							Achieve
		Reduce Co ² Emiss (KWH)	—	—	13.709	>13.500	13.881	13.881	13.881	13.881	13.881							Achieve
Quality	Zero Complain and Reduce Feedback	Zero Complain WIN-I	0,00	0,00	0	0	0	0	0	0	0							Achieve
		Reduce Feedback Section	0,00	0,00	0	0	0	0	0	0	0							Achieve
		Zero Human Error	0,00	0,08	0,3	0	0	1	0	0	0							Achieve
		MFA: level 3	—	2,14	2,2	3	2,12	1	2	2	2							Not Achieve
		Min. 200 Kaizen [including 253T]	8,00	8,25	8	>8	8	8	8	8	8							Achieve
		3 point control : level 3	2,25	2,93	3	3	3	3	3	3	3							Achieve
		Training and Re-Training WI to all opr	1,00	1,17	1	1	1	1	1	1	1							Achieve
		Review/Release WI	1,00	1,75	2	2	1	2	2	1	2							Achieve
			79%	88%	78%	100%	77.7%	71%	129%	114%	83%							
		Activity Plan Implementation	—	—	P=11	—	P=9	P=7	P=7	P=7	P=11							Not Achieve
			—	—	A=9	—	A=7	A=5	A=9	A=8	A=7							
		Reduce Machine Trouble	7,17	6,33	7,1	<6	6	7	9	4	9							Achieve
		Followup MTR (%)	100%	102%	104,94%	>100%	100%	100%	100%	100%	100%							Achieve
		Followup WO (%)	95%	85%	79,33%	>95%	46%	61%	86%	79%	70%							Not Achieve
		Reduce machine stop cause spare part shortage	0,70	0,08	0,1	0	1	0	0	0	0							Achieve
		Reduce Common Trouble	1,00	0,17	0,5	<1	1	2	2	0	0							Achieve

2. Menentukan indeks kontrol maintenance, nilai target, dan mesin penting. Hasil aktualnya dikontrol dan diinformasikan ke pihak terkait.

Performance Indicator	FY-21 Result	FY-22 Result	FY-23 Result	FY-24 Target	Apr-24 Result	May-24 Result	Jun-24 Result	Jul-24 Result
Reduce Machine Trouble	7,17	6,33	7,1	<6	6	7	9	4
Follow up MTR (%)	100%	102%	104,94%	>100%	100%	100%	100%	100%
Follow up WO (%)	95%	85%	79,33%	>95%	46%	61%	86%	79%
Reduce machine stop couse spare part shortage	0,70	0,08	0,1	0	1	0	0	0
Reduce Common Trouble	1,00	0,17	0,5	<1	1	2	2	0

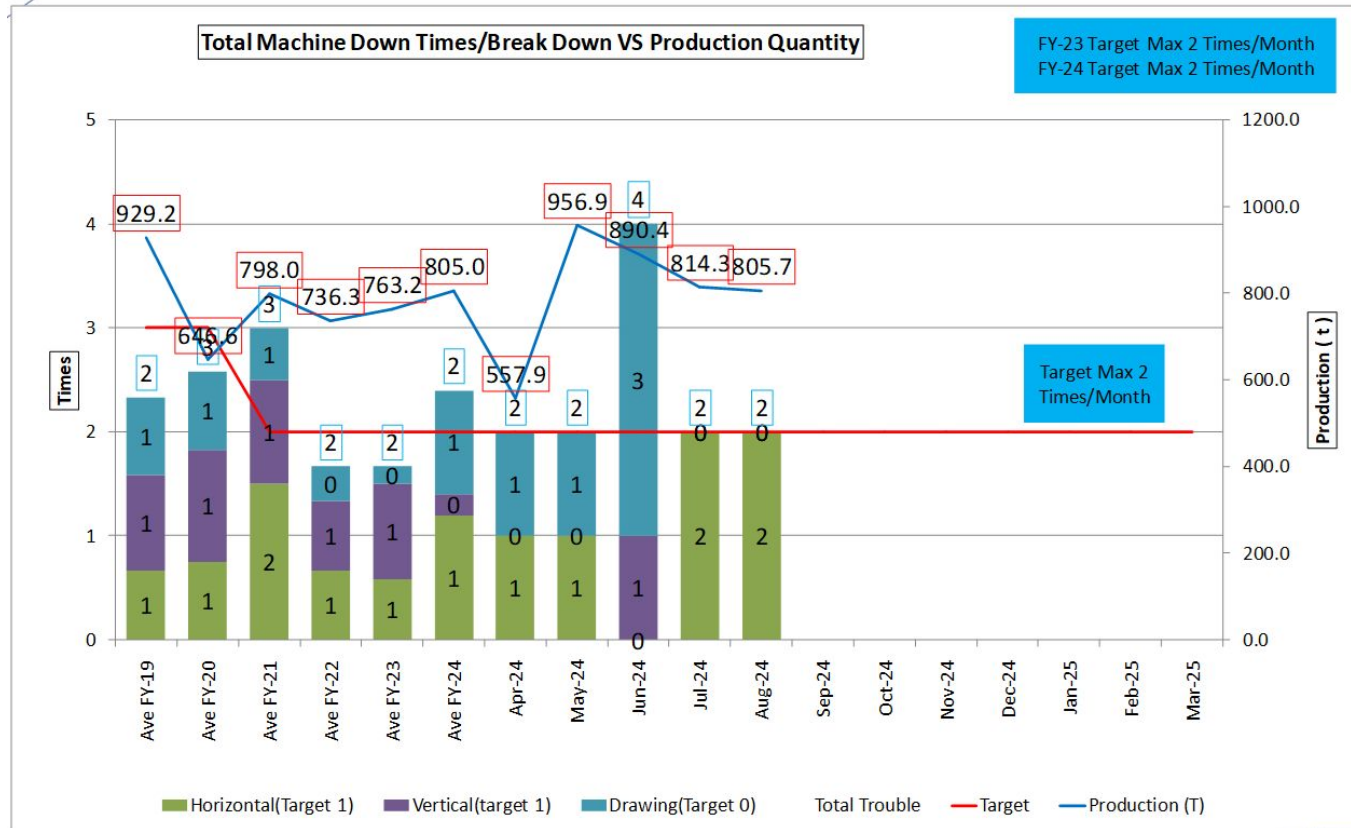
2. Menentukan indeks kontrol maintenance, nilai target, dan mesin penting. Hasil aktualnya dikontrol dan diinformasikan ke pihak terkait.

Report On Monthly Meeting



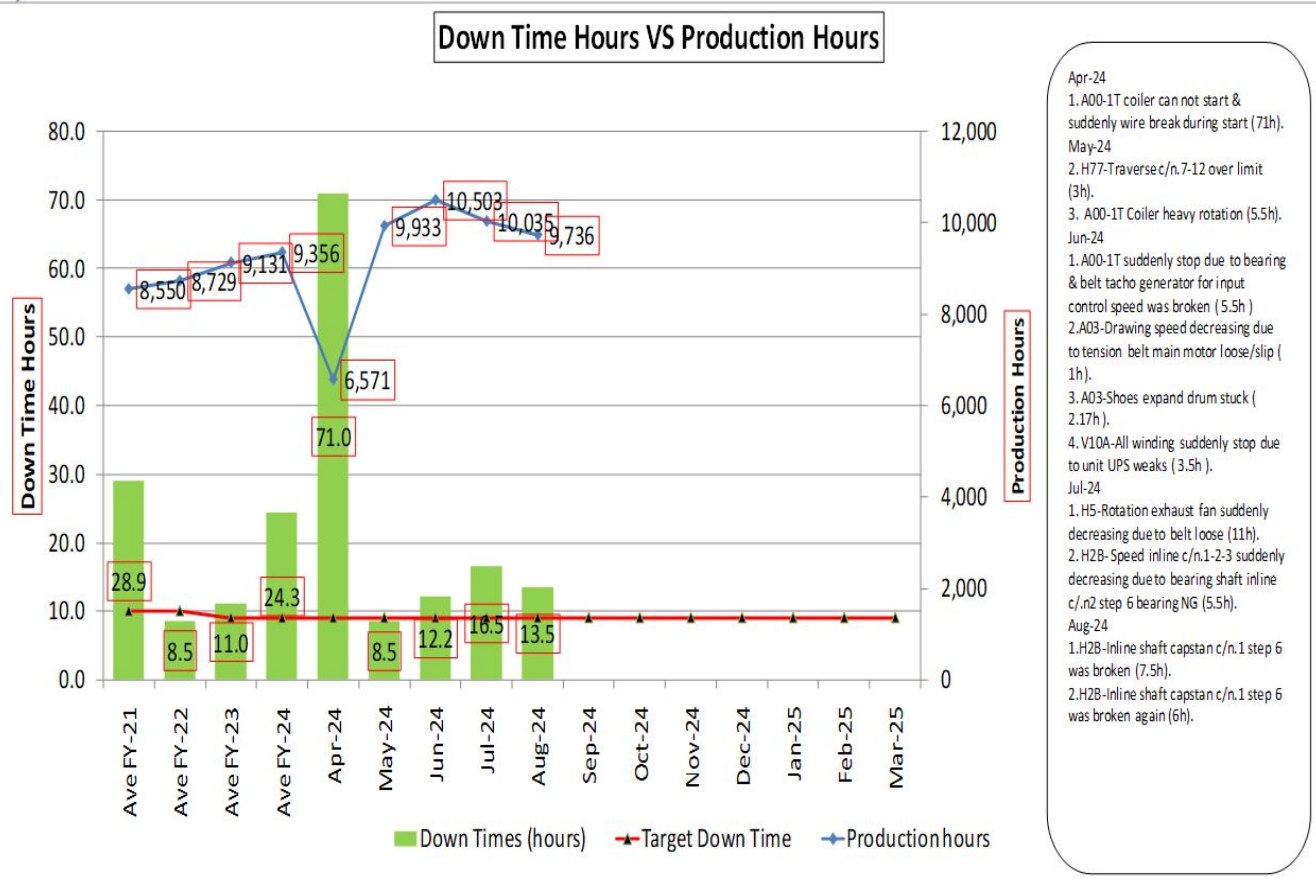
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Report On Monthly Meeting



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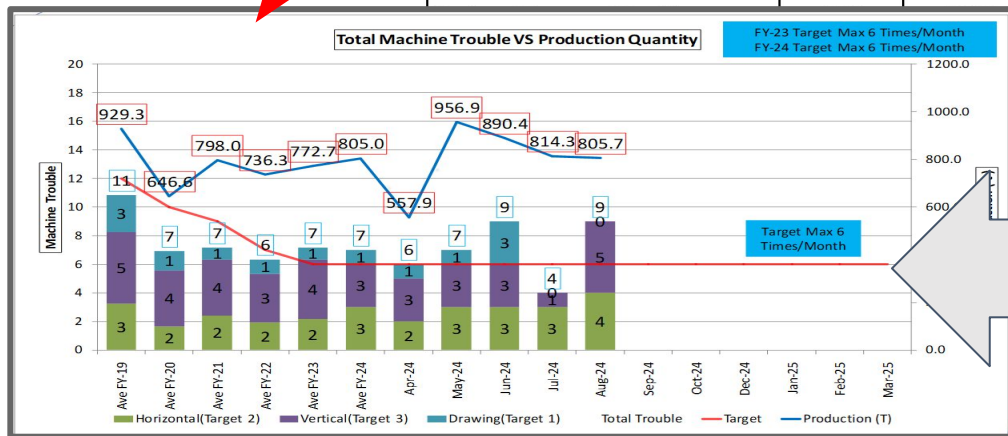
Report On Monthly Meeting



3. Indeks manajemen maintenance, nilai target, dan mesin penting ditinjau 1x/tahun.

Section Policy Every Year Review to Top Management

Performance Indicator	FY-21 Result	FY-22 Result	FY-23 Result	FY-24 Target	Apr-24 Result	May-24 Result	Jun-24 Result	Jul-24 Result
Reduce Machine Trouble	7,17	6,33	7,1	<6	6	7	9	4
Follow up MTR (%)	100%	102%	104,94%	>100%	100%	100%	100%	100%
Follow up WO (%)	95%	85%	79,33%	>95%	46%	61%	86%	79%
Reduce machine stop cause spare part shortage	0,70	0,08	0,1	0	1	0	0	0
			0,5	<1	1	2	2	0



Target Review each Year

4. Melakukan kegiatan improvement agar pengoperasian stabil, seperti menangani masalah berulang di mesin penting. Mengadakan maintenance meeting minimal 1x/bln untuk berbagi informasi berdasarkan catatan maintenance kepada pihak terkait.

MTN ACTIVITY PLAN

No	Theme	Activity	Source	Result	PIC	Item	1H FY-24						Remarks
							Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	
5	Productivity	Activity PM	All Machine, Total=46 Machine	n=18 (77 %)	Atang S	Plan	V-12,H-76,H-5,A-00	V-10,H-52A-3	V-11,H-1,H-77	V-4,H-3,A-00,V-6	V-9,H-2,A-1	V-8,H-4	
						Actual	H-76,H-5	V-12	A-00,H-77,V-10,H-1,A-3	V-4,H-3,A-00,V-6,V-11	H-2		
6	Productivity	Over Haul (Yearly schedule)	All Machine, Total=8 Machine	n=2 (50%)	Atang S	Plan					V10-Over haul inline drawing	V12-Over haul inline drawing	
						Actual					V10-Over haul inline drawing		
7	Productivity	Reduce machine trouble	VRT & DRW Machine	n=4 (50%)	Atang S	Plan	V8ABC-Renewal temperature control 2nd Annealer	V8D-Renewal temperature control 2nd Annealer			V9-Renewal temperature re control 2nd Annealer	V6-Renewal temperature control 2nd Annealer	
						Actual	V8ABC-Renewal temperature control 2nd Annealer	V8D-Renewal temperature control 2nd Annealer			Postpone		
8	Productivity	Reduce machine trouble	VRT & HRZ Machine	n=2 (0%)	Atang S	Plan					H2-Renewal timing pulley motor circulating pump varnish	H1-Renewal timing pulley motor circulating pump varnish	
						Actual					Postpone		
9	Cost	Cost Reduction	All Machine	n=4 (75%)	Atang S	Plan			H1-Change Temperature control from RKC to Fuji electric 6pc	H1-Replacement block sheave after 1st Annealer use ceramic sheave	H2-Change Temperature control from RKC to Fuji electric 6pc	Replacement guide roller after 1st Annealer use hardchrome coating on H-1/H-2	
						Actual			H1-Change Temperature control from RKC to Fuji electric 6pc	H1-Replacement block sheave after 1st Annealer use ceramic sheave	H2-Change Temperature control from RKC to Fuji electric 6pc		