



MONTHLY EQUIPMENT MAINTENANCE PERFORMANCE REPORT  
ALAT BONGKAR MUAT

TERMINAL : PRIMA TERMINAL PETIKEMAS  
PERIODE : JANUARI 2022

NO	EQUIPMENT GROUP	EQUIPMENT NUMBER	EQUIPMENT DESCRIPTION	DOWNTIME										TOTAL BREAKDOWN	NUMBER OF BREAKDOWN	IDLE TIME	ETCO	OPERATIO N TIME	AVAILABLE TIME	NON AVAILABLE		AVAILABILITY	MTBF	MTTRc	MTTRp	UTILISATION	KONSUMSI BAHAN		PRODUKSI	BAHAN PER PRODUKSI				REMARK
				PREVENTIVE MAINTENANCE		CORRECTIVE MAINTENANCE		ACCIDENT	BREAKDOWN		REPAIR	BBM	KWH							LITER/JAM	KWH/JAM						LITER/BOX	KWH/BOX						
				JAM	JAM	JAM	JAM		JAM	JAM																				JAM	JAM	JAM	%	
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P = E+F+G+H	Q = (P-Q)/P	R = N/K	S = M/K	T = J/K	U = N/P	V	W	X	Y = W/O	Z = X/O	AA = W/Y	AB = X/Y	AC						
1	STS	STS 01	SHIP TO SHORE	9:00:00	0:00:00	0:00:00	7:14:00	39:30:00	46:44:00	1	31:25:00	82:18:00	113:43:00	744:00:00	55:44:00	92.51%	113:43:00	7:14:00	46:44:00	15.28%	10370	2228	91.19	4.65										
2	STS	STS 02	SHIP TO SHORE	9:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0	54:22:00	85:41:00	127:21:00	744:00:00	9:00:00	98.79%	0:00:00	0:00:00	0:00:00	16.44%	10950	2389	89.50	4.58										
3	STS	STS 03	SHIP TO SHORE	9:00:00	0:00:00	0:00:00	12:30:00	4:30:00	17:00:00	2	36:28:00	89:04:00	125:32:00	744:00:00	26:00:00	96.51%	62:46:00	6:15:00	8:30:00	16.87%	11350	2492	90.41	4.67										
4	STS	STS 04	SHIP TO SHORE	9:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0	0:00:00	0:00:00	0:00:00	744:00:00	9:00:00	98.79%	0:00:00	0:00:00	0:00:00	0.00%	0	0	0.00	0.00										
1	ARTG	ARTG 01	AUTOMATIC RUBBER TYRED GANTRY	3:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0	476:48:00	80:18:00	557:06:00	744:00:00	3:00:00	99.60%	0:00:00	0:00:00	0:00:00	74.88%	8574	1409	15.39	6.09										
2	ARTG	ARTG 02	AUTOMATIC RUBBER TYRED GANTRY	3:00:00	0:00:00	0:00:00	0:05:00	0:30:00	0:35:00	1	485:00:00	73:18:00	558:18:00	744:00:00	3:35:00	99.52%	558:18:00	0:05:00	0:35:00	75.04%	9072	1303	16.25	6.96										
3	ARTG	ARTG 03	AUTOMATIC RUBBER TYRED GANTRY	3:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0	465:18:00	90:42:00	556:00:00	744:00:00	3:00:00	99.60%	0:00:00	0:00:00	0:00:00	74.73%	9112	1531	16.39	5.95										
4	ARTG	ARTG 04	AUTOMATIC RUBBER TYRED GANTRY	3:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0	488:00:00	69:24:00	557:24:00	744:00:00	3:00:00	99.60%	0:00:00	0:00:00	0:00:00	74.92%	8985	1265	16.17	7.10										
5	ARTG	ARTG 05	AUTOMATIC RUBBER TYRED GANTRY	3:00:00	0:00:00	0:00:00	1:05:00	5:55:00	7:00:00	3	392:00:00	55:30:00	447:30:00	744:00:00	10:00:00	98.66%	149:10:00	0:21:40	2:20:00	60.15%	7150	900	15.98	7.94										
6	ARTG	ARTG 06	AUTOMATIC RUBBER TYRED GANTRY	3:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0	477:48:00	67:42:00	545:30:00	744:00:00	3:00:00	99.60%	0:00:00	0:00:00	0:00:00	73.32%	7929	1141	14.54	6.95										
7	ARTG	ARTG 07	AUTOMATIC RUBBER TYRED GANTRY	3:00:00	0:00:00	0:00:00	0:00:00	2:30:00	2:30:00	1	468:00:00	87:36:00	555:36:00	744:00:00	5:30:00	99.26%	555:36:00	0:00:00	2:30:00	74.68%	9141	1589	16.45	5.75										
8	ARTG	ARTG 08	AUTOMATIC RUBBER TYRED GANTRY	3:00:00	0:00:00	0:00:00	0:40:00	13:25:00	14:05:00	3	564:05:00	157:43:00	721:48:00	744:00:00	17:05:00	97.70%	740:36:00	0:13:20	4:41:40	97.02%	12537	2197	17.37	5.71										
9	ARTG	ARTG 09	AUTOMATIC RUBBER TYRED GANTRY	3:00:00	0:00:00	0:00:00	0:10:00	3:00:00	3:10:00	2	578:53:00	154:13:00	733:06:00	744:00:00	6:10:00	99.17%	366:33:00	0:05:00	1:35:00	98.33%	12569	2191	17.15	5.74										
10	ARTG	ARTG 10	AUTOMATIC RUBBER TYRED GANTRY	0:00:00	0:00:00	0:00:00	744:00:00	0:00:00	744:00:00	1	0:00:00	0:00:00	0:00:00	744:00:00	0:00:00	0.00%	0:00:00	744:00:00	744:00:00	0.00%	0	0	0.00	0.00										
11	ARTG	ARTG 11	AUTOMATIC RUBBER TYRED GANTRY	3:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0	591:57:00	147:57:00	739:54:00	744:00:00	3:00:00	99.60%	0:00:00	0:00:00	0:00:00	99.45%	11851	2171	16.02	5.46										
12	ARTG	ARTG 12	AUTOMATIC RUBBER TYRED GANTRY	3:00:00	0:00:00	0:00:00	0:15:00	2:30:00	2:45:00	2	604:42:00	134:24:00	739:06:00	744:00:00	5:45:00	99.23%	369:33:00	0:07:30	1:22:30	95.34%	11512	1950	15.58	5.90										
1	TT	TT 01	TERMINAL TERBERG & CHASIS	1:00:00	0:00:00	0:00:00	0:05:00	0:30:00	0:35:00	1	0:00:00	184:00:00	184:00:00	744:00:00	1:35:00	99.79%	184:00:00	0:05:00	0:35:00	24.73%	551	576	2.99	0.96										
2	TT	TT 02	TERMINAL TERBERG & CHASIS	1:00:00	0:00:00	0:00:00	0:30:00	1:20:00	1:50:00	2	0:00:00	180:00:00	180:00:00	744:00:00	2:50:00	99.62%	90:00:00	0:15:00	0:55:00	24.19%	469	556	2.61	0.84										
3	TT	TT 03	TERMINAL TERBERG & CHASIS	1:00:00	0:00:00	0:00:00	0:00:00	0:45:00	0:45:00	1	0:00:00	82:00:00	82:00:00	744:00:00	1:45:00	99.76%	82:00:00	0:00:00	0:45:00	11.02%	265	254	3.23	1.04										
4	TT	TT 04	TERMINAL TERBERG & CHASIS	1:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0	0:00:00	164:00:00	164:00:00	744:00:00	1:00:00	99.87%	0:00:00	0:00:00	0:00:00	22.04%	437	480	2.66	0.91										
5	TT	TT 05	TERMINAL TERBERG & CHASIS	1:00:00	0:00:00	0:00:00	0:10:00	1:00:00	1:10:00	2	0:00:00	154:00:00	154:00:00	744:00:00	2:10:00	99.71%	77:00:00	0:05:00	0:35:00	20.70%	469	524	3.05	0.90										
6	TT	TT 06	TERMINAL TERBERG & CHASIS	0:00:00	0:00:00	0:00:00	744:00:00	0:00:00	744:00:00	1	0:00:00	0:00:00	0:00:00	744:00:00	0:00:00	0.00%	0:00:00	744:00:00	744:00:00	0.00%	0	0	0.00	0.00										
7	TT	TT 07	TERMINAL TERBERG & CHASIS	1:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0	0:00:00	162:00:00	162:00:00	744:00:00	1:00:00	99.87%	0:00:00	0:00:00	0:00:00	21.77%	457	546	2.82	0.84										
8	TT	TT 08	TERMINAL TERBERG & CHASIS	1:00:00	0:00:00	0:00:00	0:20:00	0:30:00	0:50:00	1	0:00:00	172:00:00	172:00:00	744:00:00	1:50:00	99.75%	172:00:00	0:20:00	0:50:00	23.12%	499	603	2.90	0.83										
9	TT	TT 09	TERMINAL TERBERG & CHASIS	1:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0	0:00:00	175:00:00	175:00:00	744:00:00	1:00:00	99.87%	0:00:00	0:00:00	0:00:00	23.52%	435	555	2.49	0.78										
10	TT	TT 10	TERMINAL TERBERG & CHASIS	1:00:00	0:00:00	0:00:00	0:10:00	0:50:00	1:00:00	2	0:00:00	179:00:00	179:00:00	744:00:00	2:00:00	99.73%	89:30:00	0:05:00	0:30:00	24.06%	506	599	2.83	0.84										
11	TT	TT 11	TERMINAL TERBERG & CHASIS	1:00:00	0:00:00	0:00:00	0:05:00	1:00:00	1:05:00	1	0:00:00	183:00:00	183:00:00	744:00:00	2:05:00	99.72%	183:00:00	0:05:00	1:05:00	24.60%	516	638	2.82	0.81										
12	TT	TT 12	TERMINAL TERBERG & CHASIS	1:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0	0:00:00	182:00:00	182:00:00	744:00:00	1:00:00	99.87%	0:00:00	0:00:00	0:00:00	24.46%	543	607	2.98	0.89										
13	TT	TT 13	TERMINAL TERBERG & CHASIS	1:00:00	0:00:00	0:00:00	0:10:00	1:00:00	1:10:00	2	0:00:00	140:00:00	140:00:00	744:00:00	2:10:00	99.71%	70:00:00	0:05:00	0:35:00	18.33%	385	434	2.76	0.89										
14	TT	TT 14	TERMINAL TERBERG & CHASIS	1:00:00	0:00:00	0:00:00	0:10:00	0:50:00	1:00:00	2	0:00:00	148:00:00	148:00:00	744:00:00	2:00:00	99.73%	74:00:00	0:05:00	0:30:00	19.89%	421	464	2.84	0.91										
15	TT	TT 15	TERMINAL TERBERG & CHASIS	1:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0	0:00:00	185:00:00	185:00:00	744:00:00	1:00:00	99.87%	0:00:00	0:00:00	0:00:00	24.87%	584	639	3.16	0.91										
16	TT	TT 16	TERMINAL TERBERG & CHASIS	1:00:00	0:00:00	0:00:00	0:10:00	0:20:00	0:30:00	1	0:00:00	171:00:00	171:00:00	744:00:00	1:30:00	99.80%	171:00:00	0:10:00	0:30:00	22.88%	492	568	2.88	0.87										
17	TT	TT 17	TERMINAL TERBERG & CHASIS	1:00:00	0:00:00	0:00:00	0:00:00	0:30:00	0:30:00	1	0:00:00	162:00:00	162:00:00	744:00:00	1:30:00	99.80%	162:00:00	0:00:00	0:30:00	21.77%	446	505	2.75	0.88										
18	TT	TT 18	TERMINAL TERBERG & CHASIS	1:00:00	0:00:00	0:00:00	0:00:00	0:30:00	0:30:00	1	0:00:00	184:00:00	184:00:00	744:00:00	1:30:00	99.80%	184:00:00	0:00:00	0:30:00	24.73%	513	574	2.79	0.89										
19	TT	TT 19	TERMINAL TERBERG & CHASIS	0:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0	0:00:00	0:00:00	0:00:00	744:00:00	0:00:00	100.00%	0:00:00	0:00:00	0:00:00	0.00%	1	0	0.00	0.00										
20	TT	TT 20	TERMINAL TERBERG & CHASIS	1:00:00	0:00:00	0:00:00	0:15:00	1:00:00	1:15:00	1	0:00:00	173:00:00	173:00:00	744:00:00	2:15:00	99.70%	173:00:00	0:15:00	1:15:00	23.25%	467	554	2.70	0.84										