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LAMPIRAN

DATA ALAT PRODUKSI
MAKASSAR NEW PORT

NO	ALAT	SPESIFIKASI				TAHUN PEMBUATAN	KAPASITAS	Engine		SERTIFIKAT PENGULIAN / INSPEKSI			SERTIFIKAT LAIK PAKAI		KETERANGAN
		MEREK	TYPE	S/N / NO. SERI				Merk / Type	Kapasitas	Instansi	Nomor	Tanggal	Nomor	Tanggal	
A	ALAT PRODUKSI														
1	CONTAINER CRANE (CC) D1		I H 1 / STS	PANAMAX	IC 261	1983	40 TON	CUMMINS / KTA 50G3	1010.8 KW	PT. BKI	275-MSC/112 24-K05/P4/2018-62	30 DESEMBER 2017	4989/SPAA-DK/VI-20	15 SEPTEMBER 2020	EX TPM
2	CONTAINER CRANE (CC) D2		DOOSAN	PANAMAX	101	2005	40.6 TON	CUMMINS / KTA 50 G3	18560 HP	PT. SUCOFINDO	06775/BOBBAM	21 NOVEMBER 2019	4563/SPAA-DK/VI-20	16 DESEMBER 2019	MNP
3	CONTAINER CRANE POST PANAMAX (CC) D3		MITSUBISHI HEAVY INDUSTRIES	POST PANAMAX	1907	2014	40.6 TON	Elektrifikasi	1200 KVA	PT. BKI	044-02-MSC/055/E04-L11/P6/2020(01)	11 MARET 2021	5560/SPAA-DK/VI-21	27 AGUSTUS 2021	MNP
4	CONTAINER CRANE POST PANAMAX (CC) D3		MITSUBISHI HEAVY INDUSTRIES	POST PANAMAX	1906	2014	40.6 TON	Elektrifikasi	1200 KVA	PT. BKI	044-02-MSC/055/E04-L11/P6/2020(02)	11 MARET 2021	5561/SPAA-DK/VI-20	27 AGUSTUS 2021	MNP
5	RUBBER TYRED GANTRY (RTG) 17		KALMAR	E-ONE 2	41358	2015	40 TON	CUMMINS D5L9	272 KW	PT. SUCOFINDO	06782/BOBBAM	21 NOVEMBER 2019	4560/SPAA-DK/VI-20	16 DESEMBER 2019	EX TPM
6	RUBBER TYRED GANTRY (RTG) 18		KALMAR	E-ONE 2	41359	2015	40 TON	CUMMINS D5L9	272 KW	PT. SUCOFINDO	06777/BOBBAM	21 NOVEMBER 2019	4564/SPAA-DK/VI-20	16 DESEMBER 2019	EX TPM
7	RUBBER TYRED GANTRY (RTG) 01		KALMAR	S02618 -2045 TW	40520	2006	40 TON	Elektrifikasi	600 KVA	PT. BKI			4800/SPAA-DK/VI-20	26 JUNI 2020	MNP
8	RUBBER TYRED GANTRY (RTG) 02		KALMAR	S02618 -2045 TW	40521	2006	40 TON	Elektrifikasi	600 KVA	PT. BKI	0213-03-MSC/159/E04-L11/P6/2019(01)	11 NOVEMBER 2019	4609/SPAA-DK/VI-20	10 JANUARI 2020	MNP
9	RUBBER TYRED GANTRY (RTG) 03		KALMAR	S02618 -2045 TW	40522	2006	40 TON	Elektrifikasi	600 KVA	PT. BKI	0213-03-MSC/159/E04-L11/P6/2019(02)	11 NOVEMBER 2019	4610/SPAA-DK/VI-20	10 JANUARI 2020	MNP
10	RUBBER TYRED GANTRY (RTG) 04		KALMAR	S02618 -2045 TW	40523	2006	40 TON	Elektrifikasi	600 KVA	PT. BKI	0213-03-MSC/159/E04-L11/P6/2019(03)	11 NOVEMBER 2019	4611/SPAA-DK/VI-20	10 JANUARI 2020	MNP
11	RUBBER TYRED GANTRY (RTG) 05		KALMAR	S02618 -2045 TW	40524	2006	40 TON	Elektrifikasi	600 KVA	PT. BKI	0213-03-MSC/159/E04-L11/P6/2019(04)	11 NOVEMBER 2019	4612/SPAA-DK/VI-20	10 JANUARI 2020	MNP
12	RUBBER TYRED GANTRY (RTG) 06		KALMAR	S02618 -2045 TW	40525	2006	40 TON	Elektrifikasi	600 KVA	PT. BKI	0213-03-MSC/159/E04-L11/P6/2019(05)	11 NOVEMBER 2019	4613/SPAA-DK/VI-20	10 JANUARI 2020	MNP
13	RUBBER TYRED GANTRY (RTG) 07		KALMAR	S02618 -2045 TW	40526	2006	40 TON	Elektrifikasi	600 KVA	PT. BKI			4801/SPAA-DK/VI-20	26 JUNI 2020	MNP
14	RUBBER TYRED GANTRY (RTG) 08		KALMAR	S02618 -2045 TW	40527	2006	40 TON	Elektrifikasi	600 KVA	PT. BKI	0213-03-MSC/159/E04-L11/P6/2019(06)	11 NOVEMBER 2019	4614/SPAA-DK/VI-20	10 JANUARI 2020	MNP
15	RUBBER TYRED GANTRY (RTG) 09		KALMAR	S02618 -2045 TW	40528	2006	40 TON	Elektrifikasi	600 KVA	PT. BKI	0213-03-MSC/159/E04-L11/P6/2019(07)	11 NOVEMBER 2019	4615/SPAA-DK/VI-20	10 JANUARI 2020	MNP
16	RUBBER TYRED GANTRY (RTG) 10		KALMAR	S02618 -2045 TW	40529	2006	40 TON	Elektrifikasi	600 KVA	PT. BKI	0213-03-MSC/159/E04-L11/P6/2019(08)	11 NOVEMBER 2019	4616/SPAA-DK/VI-20	10 JANUARI 2020	MNP
17	RUBBER TYRED GANTRY (RTG) 11		KALMAR	S02618 -2045 TW	40530	2006	40 TON	Elektrifikasi	600 KVA	PT. BKI	0213-03-MSC/159/E04-L11/P6/2019(09)	11 NOVEMBER 2019	4617/SPAA-DK/VI-20	10 JANUARI 2020	MNP
18	RUBBER TYRED GANTRY (RTG) 12		KALMAR	S02618 -2045 TW	40531	2006	40 TON	Elektrifikasi	600 KVA	PT. BKI	0213-03-MSC/159/E04-L11/P6/2019(10)	11 NOVEMBER 2019	4618/SPAA-DK/VI-20	10 JANUARI 2020	MNP
19	RUBBER TYRED GANTRY (RTG) 13		KALMAR	S02618 -2045 TW	40532	2006	40 TON	Elektrifikasi	600 KVA	PT. BKI	0213-03-MSC/159/E04-L11/P6/2019(11)	11 NOVEMBER 2019	4619/SPAA-DK/VI-20	10 JANUARI 2020	MNP
20	RUBBER TYRED GANTRY (RTG) 14		KALMAR	S02618 -2045 TW	40533	2006	40 TON	Elektrifikasi	600 KVA	PT. BKI	0213-03-MSC/159/E04-L11/P6/2019(12)	11 NOVEMBER 2019	4620/SPAA-DK/VI-20	10 JANUARI 2020	MNP
21	RUBBER TYRED GANTRY (RTG) 15		KALMAR	S02618 -2045 TW	40534	2006	40 TON	Elektrifikasi	600 KVA	PT. BKI	0213-03-MSC/159/E04-L11/P6/2019(13)	11 NOVEMBER 2019	4621/SPAA-DK/VI-20	10 JANUARI 2020	MNP
22	RUBBER TYRED GANTRY (RTG) 16		KALMAR	S02618 -2045 TW	40541	2006	40 TON	Elektrifikasi	600 KVA	PT. BKI	0213-03-MSC/159/E04-L11/P6/2019(14)	11 NOVEMBER 2019	4622/SPAA-DK/VI-20	10 JANUARI 2020	MNP
23	REACH STACKER 01		KALMAR	ERU 650	H11600049	2018	45 TON	VOLVO TAD 1150 VE	247 KW	PT. SUCOFINDO	06776/BOBBAM	21 NOVEMBER 2019	4562/SPAA-DK/VI-19	16 DESEMBER 2019	MNP
24	REACH STACKER 02		KALMAR	DRF 450	H10300557	2011	45 TON	VOLVO/TW20 1240 VE	247 KW	PT. SUCOFINDO	06774/BOBBAM	21 NOVEMBER 2019	4562/SPAA-DK/VI-19	16 DESEMBER 2019	EX CABANG MAKASSAR
27	TERMINAL TRAKTOR (TT 01)		KALMAR	OTTAWA TL 2	SH21891	2019	40 TON	CUMMINS / D5B6.7	164 KW	PT. BKI	069-MSC/112 24-K05/P4/2019-1	2 MARET 2019	4207/SPAA-DK/VI-19	21 MEI 2019	MNP
28	TERMINAL TRAKTOR (TT 02)		KALMAR	OTTAWA TL 2	SH21893	2019	40 TON	CUMMINS / D5B6.7	164 KW	PT. BKI	069-MSC/112 24-K05/P4/2019-2	2 MARET 2019	4199/SPAA-DK/VI-19	21 MEI 2019	MNP
29	TERMINAL TRAKTOR (TT 03)		KALMAR	OTTAWA TL 2	SH21892	2019	40 TON	CUMMINS / D5B6.7	164 KW	PT. BKI	069-MSC/112 24-K05/P4/2019-3	2 MARET 2019	5568/SPAA-DK/VI-21	27 AGUSTUS 2021	MNP
30	TERMINAL TRAKTOR (TT 04)		KALMAR	OTTAWA TL 2	SH21899	2019	40 TON	CUMMINS / D5B6.7	164 KW	PT. BKI	0104-07-MSC/076/E04-L11/P6/2019	17 JUNI 2019	5569/SPAA-DK/VI-21	27 AGUSTUS 2021	MNP
31	TERMINAL TRAKTOR (TT 05)		KALMAR	OTTAWA TL 2	SH21895	2019	40 TON	CUMMINS / D5B6.7	164 KW	PT. BKI	069-MSC/112 24-K05/P4/2019-5	2 MARET 2019	4201/SPAA-DK/VI-19	21 MEI 2019	MNP
32	TERMINAL TRAKTOR (TT 06)		KALMAR	OTTAWA TL 2	SH21894	2019	40 TON	CUMMINS / D5B6.7	164 KW	PT. BKI	069-MSC/112 24-K05/P4/2019-6	2 MARET 2019	4200/SPAA-DK/VI-19	21 MEI 2019	MNP
33	TERMINAL TRAKTOR (TT 07)		KALMAR	OTTAWA TL 2	SH21905	2019	40 TON	CUMMINS / D5B6.7	164 KW	PT. BKI	0104-08-MSC/076/E04-L11/P6/2019	17 JUNI 2019	5570/SPAA-DK/VI-21	27 AGUSTUS 2021	MNP
34	TERMINAL TRAKTOR (TT 08)		KALMAR	OTTAWA TL 2	SH21892	2019	40 TON	CUMMINS / D5B6.7	164 KW	PT. BKI	069-MSC/112 24-K05/P4/2019-8	2 MARET 2019	4208/SPAA-DK/VI-19	21 MEI 2019	MNP
35	TERMINAL TRAKTOR (TT 09)		KALMAR	OTTAWA TL 2	SH21895	2019	40 TON	CUMMINS / D5B6.7	164 KW	PT. BKI	0104-09-MSC/076/E04-L11/P6/2019	17 JUNI 2019	5571/SPAA-DK/VI-21	27 AGUSTUS 2021	MNP
36	TERMINAL TRAKTOR (TT 10)		KALMAR	OTTAWA TL 2	SH21893	2019	40 TON	CUMMINS / D5B6.7	164 KW	PT. BKI	069-MSC/112 24-K05/P4/2019-10	2 MARET 2019	4209/SPAA-DK/VI-19	21 MEI 2019	MNP
37	TERMINAL TRAKTOR (TT 11)		KALMAR	OTTAWA TL 2	SH21899	2019	40 TON	CUMMINS / D5B6.7	164 KW	PT. BKI	069-MSC/112 24-K05/P4/2019-11	2 MARET 2019	4205/SPAA-DK/VI-19	21 MEI 2019	MNP
38	TERMINAL TRAKTOR (TT 12)		KALMAR	OTTAWA TL 2	SH21899	2019	40 TON	CUMMINS / D5B6.7	164 KW	PT. BKI	069-MSC/112 24-K05/P4/2019-12	2 MARET 2019	4206/SPAA-DK/VI-19	21 MEI 2019	MNP
39	TERMINAL TRAKTOR (TT 13)		KALMAR	OTTAWA TL 2	SH21900	2019	40 TON	CUMMINS / D5B6.7	164 KW	PT. BKI	0104-10-MSC/076/E04-L11/P6/2019	17 JUNI 2019	5572/SPAA-DK/VI-21	27 AGUSTUS 2021	MNP
40	TERMINAL TRAKTOR (TT 14)		KALMAR	OTTAWA TL 2	SH21901	2019	40 TON	CUMMINS / D5B6.7	164 KW	PT. BKI	0104-12-MSC/076/E04-L11/P6/2019	17 JUNI 2019	5573/SPAA-DK/VI-21	27 AGUSTUS 2021	MNP
41	TERMINAL TRAKTOR (TT 15)		KALMAR	OTTAWA TL 2	SH21904	2019	40 TON	CUMMINS / D5B6.7	164 KW	PT. BKI	0104-13-MSC/076/E04-L11/P6/2019	17 JUNI 2019	5574/SPAA-DK/VI-21	27 AGUSTUS 2021	MNP
42	CHASSISS 01		GSU	40 FEET 3 AXLE	0219103010	2019	61 TON			PT. BKI	3633-02-03-ENI/122/E04-L11/P6/2019	2 APRIL 2019	4241/SPAA-DK/VI-19	21 MEI 2019	MNP
43	CHASSISS 02		GSU	40 FEET 3 AXLE	0219103011	2019	61 TON			PT. BKI	3634-02-03-ENI/122/E04-L11/P6/2019	2 APRIL 2019	4242/SPAA-DK/VI-19	21 MEI 2019	MNP
44	CHASSISS 03		GSU	40 FEET 3 AXLE	0219103012	2019	61 TON			PT. BKI	3635-02-03-ENI/122/E04-L11/P6/2019	2 APRIL 2019	4243/SPAA-DK/VI-19	21 MEI 2019	MNP
45	CHASSISS 04		GSU	40 FEET 3 AXLE	0219103028	2019	61 TON			PT. BKI			5567/SPAA-DK/VI-21	27 AGUSTUS 2021	MNP
46	CHASSISS 05		GSU	40 FEET 3 AXLE	0219103014	2019	61 TON			PT. BKI	3637-02-03-ENI/122/E04-L11/P6/2019	2 APRIL 2019	4245/SPAA-DK/VI-19	21 MEI 2019	MNP
47	CHASSISS 06		GSU	40 FEET 3 AXLE	0219103015	2019	61 TON			PT. BKI	3638-02-03-ENI/122/E04-L11/P6/2019	2 APRIL 2019	4246/SPAA-DK/VI-19	21 MEI 2019	MNP
48	CHASSISS 07		GSU	40 FEET 3 AXLE	0219103029	2019	61 TON			PT. BKI			5563/SPAA-DK/VI-19	27 AGUSTUS 2021	MNP
49	CHASSISS 08		GSU	40 FEET 3 AXLE	0219103017	2019	61 TON			PT. BKI	3640-02-03-ENI/122/E04-L11/P6/2019	2 APRIL 2019	4248/SPAA-DK/VI-19	21 MEI 2019	MNP
50	CHASSISS 09		GSU	40 FEET 3 AXLE	0219103030	2019	61 TON			PT. BKI			5564/SPAA-DK/VI-21	27 AGUSTUS 2021	MNP
51	CHASSISS 10		GSU	40 FEET 3 AXLE	0219103019	2019	61 TON			PT. BKI	3642-02-03-ENI/122/E04-L11/P6/2019	2 APRIL 2019	4250/SPAA-DK/VI-19	21 MEI 2019	MNP
52	CHASSISS 11		GSU	45 FEET 3 AXLE	0219103020	2019	61 TON			PT. BKI	3643-02-03-ENI/122/E04-L11/P6/2019	2 APRIL 2019	4251/SPAA-DK/VI-19	21 MEI 2019	MNP
53	CHASSISS 12		GSU	45 FEET 3 AXLE	0219103021	2019	61 TON			PT. BKI	3644-02-03-ENI/122/E04-L11/P6/2019	2 APRIL 2019	4252/SPAA-DK/VI-19	21 MEI 2019	MNP
54	CHASSISS 13		GSU	40 FEET 3 AXLE	0219103031	2019	61 TON			PT. BKI			5565/SPAA-DK/VI-21	27 AGUSTUS 2021	MNP
55	CHASSISS 14		GSU	45 FEET 3 AXLE	0219103033	2019	61 TON			PT. BKI			5566/SPAA-DK/VI-21	27 AGUSTUS 2021	MNP
56	CHASSISS 15		GSU	45 FEET 3 AXLE	0219103034	2019	61 TON			PT. BKI			5567/SPAA-DK/VI-21	27 AGUSTUS 2021	MNP



PERFORMANCE REPORT OF CC UNIT # 01

PERIODE : January 2021

DATE	DAY	HOUR (AH)	DOWN TIME (DT)						N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN			
01	Friday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
02	Saturday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
03	Sunday	21	0	0	0	0	0	0	0	0	1	4,76	100,00
04	Monday	21	0	0	0	0	0	0	0	0	18	85,71	100,00
05	Tuesday	21	0	0	0	0	0	0	0	0	5	23,81	100,00
06	Wednesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
07	Thursday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
08	Friday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
09	Saturday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
10	Sunday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
11	Monday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
12	Tuesday	21	0	0	0	0	0	0	0	0	9	42,86	100,00
13	Wednesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
14	Thursday	21	0	0	0	0	0	0	0	0	10	47,62	100,00
15	Friday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
16	Saturday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
17	Sunday	21	0	0	0	0	0	0	0	0	8	38,10	100,00
18	Monday	21	0	0	0	0	0	0	0	0	4	19,05	100,00
19	Tuesday	21	0	0	0	0	0	0	0	0	20	95,24	100,00
20	Wednesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
21	Thursday	21	0	0	0	0	0	0	0	0		0,00	100,00
22	Friday	21	0	0	0	0	0	0	0	0		0,00	100,00
23	Saturday	21	0	0	0	0	0	0	0	0		0,00	100,00
24	Sunday	21	0	0	0	0	0	0	0	0		0,00	100,00
25	Monday	21	0	0	0	0	0	0	0	0		0,00	100,00
26	Tuesday	21	0	0	0	0	0	0	0	0		0,00	100,00
27	Wednesday	21	0	0	0	0	0	0	0	0		0,00	100,00
28	Thursday	21	0	0	0	0	0	0	0	0		0,00	100,00
29	Friday	21	0	0	0	0	0	0	0	0		0,00	100,00
30	Saturday	21	0	0	0	0	0	0	0	0		0,00	100,00
31	Thursday	21	0	0	0	0	0	0	0	0		0,00	100,00
TOTAL		651,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	75,0		
AVERAGE		21,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	3,75	11,52	100,00

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, January 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT

PERFORMANCE REPORT OF CC UNIT # 02

PERIODE : January 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Friday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
02	Saturday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
03	Sunday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
04	Monday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
05	Tuesday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
06	Wednesday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
07	Thursday	21	0	0	0	0	0	0	0	0	1	4,76	100,00	
08	Friday	21	0	0	0	0	0	0	0	0	0	0,00	100,00	
09	Saturday	21	0	0	0	0	0	0	0	0	0	0,00	100,00	
10	Sunday	21	0	0	0	0	0	0	0	0	0	0,00	100,00	
11	Monday	21	0	0	0	0	0	0	0	0	0	0,00	100,00	
12	Tuesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00	
13	Wednesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00	
14	Thursday	21	0	0	0	0	0	0	0	0	15	71,43	100,00	
15	Friday	21	0	0	0	0	0	0	0	0	4	19,05	100,00	
16	Saturday	21	0	0	0	0	0	0	0	0	0	0,00	100,00	
17	Sunday	21	0	0	0	0	0	0	0	0	9	42,86	100,00	
18	Monday	21	0	0	0	0	0	0	0	0	0	0,00	100,00	
19	Tuesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00	
20	Wednesday	21	0	0	0	0	0	0	0	0	3	14,29	100,00	
21	Thursday	21	0	0	0	0	0	0	0	0	0	0,00	100,00	
22	Friday	21	0	0	0	0	0	0	0	0	0	0,00	100,00	
23	Saturday	21	0	0	0	0	0	0	0	0	0	0,00	100,00	
24	Sunday	21	0	0	0	0	0	0	0	0	0	0,00	100,00	
25	Monday	21	0	0	0	0	0	0	0	0	0	0,00	100,00	
26	Tuesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00	
27	Wednesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00	
28	Thursday	21	0	0	0	0	0	0	0	0	0	0,00	100,00	
29	Friday	21	0	0	0	0	0	0	0	0	0	0,00	100,00	
30	Saturday	21	0	0	0	0	0	0	0	0	0	0,00	100,00	
31	Thursday	21	0	0	0	0	0	0	0	0	0	0,00	100,00	
TOTAL		651,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	32,0			
AVERAGE		21,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	1,60	4,92	100,00	

Note: M = Maintenance R = Repair W = Waiting Spare Parts
B = Breakdown A = Accident T = Total Down Time
N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, January 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT

PERFORMANCE REPORT OF CC UNIT # 03

PERIODE : January 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)						N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN			
01	Friday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
02	Saturday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
03	Sunday	21	0	0	0	0	0	0	0	0	6	28,57	100,00
04	Monday	21	0	0	0	0	0	0	0	0	11	52,38	100,00
05	Tuesday	21	0	0	0	0	0	0	0	0	18	85,71	100,00
06	Wednesday	21	0	0	0	0	0	0	0	0	7	33,33	100,00
07	Thursday	21	0	0	0	0	0	0	0	0	8	38,10	100,00
08	Friday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
09	Saturday	21	0	0	0	0	0	0	0	0	12	57,14	100,00
10	Sunday	21	0	0	0	0	0	0	0	0	4	19,05	100,00
11	Monday	21	0	0	0	0	0	0	0	0	1	4,76	100,00
12	Tuesday	21	0	0	0	0	0	0	0	0	7	33,33	100,00
13	Wednesday	21	0	0	0	0	0	0	0	0	9	42,86	100,00
14	Thursday	21	0	0	0	0	0	0	0	0	3	14,29	100,00
15	Friday	21	0	0	0	0	0	0	0	0	4	19,05	100,00
16	Saturday	21	0	0	0	0	0	0	0	0	10	47,62	100,00
17	Sunday	21	2	0	0	0	0	2	0	0	15	71,43	90,48
18	Monday	21	0	0	0	0	0	0	0	0	5	23,81	100,00
19	Tuesday	21	0	0	0	0	0	0	0	0	19	90,48	100,00
20	Wednesday	21	0	0	0	0	0	0	0	0	8	38,10	100,00
21	Thursday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
22	Friday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
23	Saturday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
24	Sunday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
25	Monday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
26	Tuesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
27	Wednesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
28	Thursday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
29	Friday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
30	Saturday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
31	Thursday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
TOTAL		651,0	2,0	0,0	0,0	0,0	0,0	2,0	0,0	0,0	147,0		
AVERAGE		21,00	0,06	0,00	0,00	0,00	0,00	0,06	0,00	0,00	7,35	22,58	99,69

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, January 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 04

PERIODE : January 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Friday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
02	Saturday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
03	Sunday	21	0	0	0	0	0	0	0	0	0	6	28,57	100,00
04	Monday	21	0	0	0	0	0	0	0	0	0	7	33,33	100,00
05	Tuesday	21	0	0	0	0	0	0	0	0	0	15	71,43	100,00
06	Wednesday	21	0	0	0	0	0	0	0	0	0	13	61,90	100,00
07	Thursday	21	0	0	0	0	0	0	0	0	0	8	38,10	100,00
08	Friday	21	0	0	0	0	0	0	0	0	0	12	57,14	100,00
09	Saturday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
10	Sunday	21	0	0	0	0	0	0	0	0	0	1	4,76	100,00
11	Monday	21	0	0	0	0	0	0	0	0	0	1	4,76	100,00
12	Tuesday	21	0	0	0	0	0	0	0	0	0	14	66,67	100,00
13	Wednesday	21	0	0	0	0	0	0	0	0	0	8	38,10	100,00
14	Thursday	21	0	0	0	0	0	0	0	0	0	5	23,81	100,00
15	Friday	21	0	0	0	0	0	0	0	0	0	8	38,10	100,00
16	Saturday	21	0	0	0	0	0	0	0	0	0	8	38,10	100,00
17	Sunday	21	0	0	0	0	0	0	0	0	0	15	71,43	100,00
18	Monday	21	0	0	0	0	0	0	0	0	0	8	38,10	100,00
19	Tuesday	21	0	0	0	0	0	0	0	0	0	14	66,67	100,00
20	Wednesday	21	0	0	0	0	0	0	0	0	0	14	66,67	100,00
21	Thursday	21	0	0	0	0	0	0	0	0	0		0,00	100,00
22	Friday	21	0	0	0	0	0	0	0	0	0		0,00	100,00
23	Saturday	21	0	0	0	0	0	0	0	0	0		0,00	100,00
24	Sunday	21	0	0	0	0	0	0	0	0	0		0,00	100,00
25	Monday	21	0	0	0	0	0	0	0	0	0		0,00	100,00
26	Tuesday	21	0	0	0	0	0	0	0	0	0		0,00	100,00
27	Wednesday	21	0	0	0	0	0	0	0	0	0		0,00	100,00
28	Thursday	21	0	0	0	0	0	0	0	0	0		0,00	100,00
29	Friday	21	0	0	0	0	0	0	0	0	0		0,00	100,00
30	Saturday	21	0	0	0	0	0	0	0	0	0		0,00	100,00
31	Thursday	21	0	0	0	0	0	0	0	0	0		0,00	100,00
TOTAL		651,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	157,0		
AVERAGE		21,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	7,85	24,12	100,00

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, January 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT

PERFORMANCE REPORT OF CC UNIT # 01

PERIODE : February 2021

DATE	DAY	HOUR (AH)	DOWN TIME (DT)						N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN			
01	Monday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
02	Tuesday	21	0	0	0	0	0	0	0	0	5	23,81	100,00
03	Wednesday	21	0	0	0	0	0	0	0	0	5	23,81	100,00
04	Thursday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
05	Friday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
06	Saturday	21	0	0	0	0	0	0	0	0	8	38,10	100,00
07	Sunday	21	0	0	0	0	0	0	0	0	10	47,62	100,00
08	Monday	21	0	0	0	0	0	0	0	0	16	76,19	100,00
09	Tuesday	21	0	0	0	0	0	0	0	0	16	76,19	100,00
10	Wednesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
11	Thursday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
12	Friday	21	0	0	0	0	0	0	0	0	2	9,52	100,00
13	Saturday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
14	Sunday	21	0	0	0	0	0	0	0	0	9	42,86	100,00
15	Monday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
16	Tuesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
17	Wednesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
18	Thursday	21	0	0	0	0	0	0	0	0	11	52,38	100,00
19	Friday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
20	Saturday	21	0	0	0	0	0	0	0	0	6	28,57	100,00
21	Sunday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
22	Monday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
23	Tuesday	21	0	0	0	0	0	0	0	0	9	42,86	100,00
24	Wednesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
25	Thursday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
26	Friday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
27	Saturday	21	1	0	0	0	0	1	0	0	6	28,57	95,24
28	Sunday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
TOTAL		588,0	1,0	0,0	0,0	0,0	0,0	1,0	0,0	0,0	103,0		
AVERAGE		21,00	0,04	0,00	0,00	0,00	0,00	0,04	0,00	0,00	3,68	17,52	99,83

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, February 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT

PERFORMANCE REPORT OF CC UNIT # 02

PERIODE : February 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Monday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
02	Tuesday	21	0	0	0	0	0	0	0	0	0	5	23,81	100,00
03	Wednesday	21	0	0	0	0	0	0	0	0	0	5	23,81	100,00
04	Thursday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
05	Friday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
06	Saturday	21	0	0	0	0	0	0	0	0	0	8	38,10	100,00
07	Sunday	21	0	0	0	0	0	0	0	0	0	7	33,33	100,00
08	Monday	21	0	0	0	0	0	0	0	0	0	17	80,95	100,00
09	Tuesday	21	0	0	0	0	0	0	0	0	0	13	61,90	100,00
10	Wednesday	21	0	0	0	0	0	0	0	0	0	2	9,52	100,00
11	Thursday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
12	Friday	21	0	0	0	0	0	0	0	0	0	11	52,38	100,00
13	Saturday	21	0	0	0	0	0	0	0	0	0	4	19,05	100,00
14	Sunday	21	0	0	0	0	0	0	0	0	0	5	23,81	100,00
15	Monday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
16	Tuesday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
17	Wednesday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
18	Thursday	21	0	0	0	0	0	0	0	0	0	10	47,62	100,00
19	Friday	21	0	0	0	0	0	0	0	0	0	2	9,52	100,00
20	Saturday	21	0	0	0	0	0	0	0	0	4	1	4,76	100,00
21	Sunday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
22	Monday	21	0	0	0	0	0	0	0	0	0	6	28,57	100,00
23	Tuesday	21	0	0	0	0	0	0	0	0	0	4	19,05	100,00
24	Wednesday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
25	Thursday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
26	Friday	21	0	0	0	0	0	0	0	0	0	5	23,81	100,00
27	Saturday	21	0	0	0	0	0	0	0	0	0	3	14,29	100,00
28	Sunday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
TOTAL		588,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	4,0	108,0			
AVERAGE		21,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,14	3,86		18,37	100,00

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, February 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT

PERFORMANCE REPORT OF CC UNIT # 03

PERIODE : February 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)						N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN			
01	Monday	21	0	0	0	0	0	0	0	0	13	61,90	100,00
02	Tuesday	21	0	0	0	0	0	0	0	0	4	19,05	100,00
03	Wednesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
04	Thursday	21	0	0	0	0	0	0	0	0	9	42,86	100,00
05	Friday	21	0	0	0	0	0	0	0	0	5	23,81	100,00
06	Saturday	21	0	0	0	0	0	0	0	0	7	33,33	100,00
07	Sunday	21	0	0	0	0	0	0	0	0	8	38,10	100,00
08	Monday	21	0	0	0	0	0	0	0	0	6	28,57	100,00
09	Tuesday	21	0	0	0	0	0	0	0	8	0	0,00	100,00
10	Wednesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
11	Thursday	21	0	0	0	0	0	0	0	0	14	66,67	100,00
12	Friday	21	0	0	0	0	0	0	0	0	11	52,38	100,00
13	Saturday	21	0	0	0	0	0	0	0	0	13	61,90	100,00
14	Sunday	21	5	0	0	0	0	0	0	0	8	38,10	100,00
15	Monday	21	4	0	0	0	0	0	4	0	2	9,52	80,95
16	Tuesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
17	Wednesday	21	0	0	0	0	0	0	0	0	8	38,10	100,00
18	Thursday	21	0	0	0	0	0	0	0	0	8	38,10	100,00
19	Friday	21	0	0	0	0	0	0	0	0	8	38,10	100,00
20	Saturday	21	0	0	0	0	0	0	0	0	8	38,10	100,00
21	Sunday	21	0	0	0	0	0	0	0	0	2	9,52	100,00
22	Monday	21	0	0	0	0	0	0	0	0	17	80,95	100,00
23	Tuesday	21	0	0	0	0	0	0	0	0	13	61,90	100,00
24	Wednesday	21	0	0	0	0	0	0	0	0	6	28,57	100,00
25	Thursday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
26	Friday	21	0	0	0	0	0	0	0	0	5	23,81	100,00
27	Saturday	21	3	0	0	0	0	0	3	0	12	57,14	85,71
28	Sunday	21	3	0	0	0	0	0	3	0	6	28,57	85,71
TOTAL		588,0	15,0	0,0	0,0	0,0	0,0	10,0	0,0	8,0	193,0		
AVERAGE		21,00	0,54	0,00	0,00	0,00	0,00	0,36	0,00	0,29	6,89	32,82	98,30

Note: M = Maintenance R = Repair W = Waiting Spare Parts
B = Breakdown A = Accident T = Total Down Time
N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, February 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 04

PERIODE : February 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)						N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))x100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN			
01	Monday	21	0	0	0	0	0	0	0	0	15	71,43	100,00
02	Tuesday	21	0	0	0	0	0	0	0	0	12	57,14	100,00
03	Wednesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
04	Thursday	21	0	0	0	0	0	0	0	0	5	23,81	100,00
05	Friday	21	0	0	0	0	0	0	0	0	5	23,81	100,00
06	Saturday	21	0	0	0	0	0	0	0	0	6	28,57	100,00
07	Sunday	21	0	0	0	0	0	0	0	0	8	38,10	100,00
08	Monday	21	0	0	0	0	0	0	0	0	17	80,95	100,00
09	Tuesday	21	0	0	0	0	0	0	0	0	9	42,86	100,00
10	Wednesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
11	Thursday	21	0	0	0	0	0	0	0	0	14	66,67	100,00
12	Friday	21	12	0	0	0	0	12	0	0	9	42,86	42,86
13	Saturday	21	2	0	0	0	0	2	0	0	7	33,33	90,48
14	Sunday	21	0	0	0	0	0	0	0	0	17	80,95	100,00
15	Monday	21	0	0	0	0	0	0	0	0	9	42,86	100,00
16	Tuesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
17	Wednesday	21	0	0	0	0	0	0	0	0	7	33,33	100,00
18	Thursday	21	0	0	0	0	0	0	0	0	8	38,10	100,00
19	Friday	21	0	0	0	0	0	0	0	0	8	38,10	100,00
20	Saturday	21	3	0	0	0	0	3	0	0	5	23,81	85,71
21	Sunday	21	0	0	0	0	0	0	0	0	5	23,81	100,00
22	Monday	21	0	0	0	0	0	0	0	0	17	80,95	100,00
23	Tuesday	21	4	0	0	0	0	4	0	0	13	61,90	80,95
24	Wednesday	21	7	0	0	0	0	7	0	0	0	0,00	66,67
25	Thursday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
26	Friday	21	0	0	0	0	0	0	0	0	5	23,81	100,00
27	Saturday	21	0	0	0	0	0	0	0	0	11	52,38	100,00
28	Sunday	21	0	0	0	0	0	0	0	0	10	47,62	100,00
TOTAL		588,0	28,0	0,0	0,0	0,0	0,0	28,0	0,0	0,0	222,0		
AVERAGE		21,00	1,00	0,00	0,00	0,00	0,00	1,00	0,00	0,00	7,93	37,76	95,24

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, February 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT

PERFORMANCE REPORT OF CC UNIT # 01

PERIODE : March 2021

DATE	DAY	HOUR (AH)	DOWN TIME (DT)						N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN			
01	Monday	21	0	0	0	0	0	0	0	0	10	47,62	100,00
02	Tuesday	21	0	0	0	0	0	0	0	1	15	71,43	100,00
03	Wednesday	21	0	0	0	0	0	0	0	11	0	0,00	100,00
04	Thursday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
05	Friday	21	0	0	0	0	0	0	0	0	19	90,48	100,00
06	Saturday	21	0	0	0	0	0	0	0	0	12	57,14	100,00
07	Sunday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
08	Monday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
09	Tuesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
10	Wednesday	21	0	0	0	0	0	0	0	0	7	33,33	100,00
11	Thursday	21	0	0	0	0	0	0	0	0	8	38,10	100,00
12	Friday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
13	Saturday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
14	Sunday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
15	Monday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
16	Tuesday	21	0	0	0	0	0	0	0	0	7	33,33	100,00
17	Wednesday	21	0	0	0	0	0	0	0	0	6	28,57	100,00
18	Thursday	21	0	0	0	0	0	0	0	0	2	9,52	100,00
19	Friday	21	0	0	0	0	0	0	0	0	10	47,62	100,00
20	Saturday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
21	Sunday	21	0	0	0	0	0	0	0	0	5	23,81	100,00
22	Monday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
23	Tuesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
24	Wednesday	21	0	0	0	0	0	0	0	0	1	4,76	100,00
25	Thursday	21	0	0	0	0	0	0	0	0	8	38,10	100,00
26	Friday	21	0	0	0	0	0	0	0	0	10	47,62	100,00
27	Saturday	21	2	1	0	0	0	3	0	0	4	19,05	85,71
28	Sunday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
29	Monday	21	0	0	0	0	0	0	0	0	9	42,86	100,00
30	Tuesday	21	0	0	0	0	0	0	0	0	10	47,62	100,00
31	Wednesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
TOTAL		651,0	2,0	1,0	0,0	0,0	0,0	3,0	11,0	1,0	143,0		
AVERAGE		21,00	0,06	0,03	0,00	0,00	0,00	0,10	0,35	0,03	4,61	21,97	99,54

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, March 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 02

PERIODE : March 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Monday	21	0	0	0	0	0	0	0	0	0	8	38,10	100,00
02	Tuesday	21	0	0	0	0	0	0	0	0	0	11	52,38	100,00
03	Wednesday	21	0	0	0	0	0	0	0	0	0	5	23,81	100,00
04	Thursday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
05	Friday	21	0	0	0	0	0	0	0	0	0	19	90,48	100,00
06	Saturday	21	0	0	0	0	0	0	0	0	0	9	42,86	100,00
07	Sunday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
08	Monday	21	0	0	0	0	0	0	0	0	0	1	4,76	100,00
09	Tuesday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
10	Wednesday	21	0	0	0	0	0	0	0	0	0	8	38,10	100,00
11	Thursday	21	0	0	0	0	0	0	0	0	0	5	23,81	100,00
12	Friday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
13	Saturday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
14	Sunday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
15	Monday	21	0	0	0	0	0	0	0	0	0	4	19,05	100,00
16	Tuesday	21	0	0	0	0	0	0	0	0	0	7	33,33	100,00
17	Wednesday	21	0	0	0	0	0	0	0	0	0	6	28,57	100,00
18	Thursday	21	0	0	0	0	0	0	0	0	0	2	9,52	100,00
19	Friday	21	0	0	0	0	0	0	0	0	0	10	47,62	100,00
20	Saturday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
21	Sunday	21	0	0	0	0	0	0	0	0	0	4	19,05	100,00
22	Monday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
23	Tuesday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
24	Wednesday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
25	Thursday	21	0	0	0	0	0	0	0	0	0	8	38,10	100,00
26	Friday	21	0	0	0	0	0	0	0	0	0	10	47,62	100,00
27	Saturday	21	0	0	0	0	0	0	0	0	0	10	47,62	100,00
28	Sunday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
29	Monday	21	0	0	0	0	0	0	0	0	0	4	19,05	100,00
30	Tuesday	21	0	0	0	0	0	0	0	0	0	8	38,10	100,00
31	Wednesday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
TOTAL		651,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	139,0		
AVERAGE		21,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	4,48	21,35	100,00

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, March 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT

PERFORMANCE REPORT OF CC UNIT # 03

PERIODE : March 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Monday	21	0	0	0	0	0	0	0	0	1	15	71,43	100,00
02	Tuesday	21	3	1	0	0	0	0	4	0	0	11	52,38	80,95
03	Wednesday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
04	Thursday	21	0	0	0	0	0	0	0	3	0	0	0,00	100,00
05	Friday	21	0	0	0	0	0	0	0	0	0	7	33,33	100,00
06	Saturday	21	0	0	0	0	0	0	0	0	0	7	33,33	100,00
07	Sunday	21	0	0	0	0	0	0	0	0	0	2	9,52	100,00
08	Monday	21	0	0	0	0	0	0	0	0	0	11	52,38	100,00
09	Tuesday	21	0	0	0	0	0	0	0	0	0	6	28,57	100,00
10	Wednesday	21	0	0	0	0	0	0	0	0	0	8	38,10	100,00
11	Thursday	21	0	0	0	0	0	0	0	0	0	8	38,10	100,00
12	Friday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
13	Saturday	21	0	0	0	0	0	0	0	0	0	5	23,81	100,00
14	Sunday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
15	Monday	21	0	0	0	0	0	0	0	0	0	12	57,14	100,00
16	Tuesday	21	0	0	0	0	0	0	0	0	0	9	42,86	100,00
17	Wednesday	21	0	0	0	0	0	0	0	0	0	2	9,52	100,00
18	Thursday	21	0	0	0	0	0	0	0	0	0	4	19,05	100,00
19	Friday	21	0	0	0	0	0	0	0	0	0	15	71,43	100,00
20	Saturday	21	0	0	0	0	0	0	0	0	0	9	42,86	100,00
21	Sunday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
22	Monday	21	0	0	0	0	0	0	0	0	0	14	66,67	100,00
23	Tuesday	21	0	0	0	0	0	0	0	0	0	5	23,81	100,00
24	Wednesday	21	0	0	0	0	0	0	0	0	1	5	23,81	100,00
25	Thursday	21	0	0	0	0	0	0	0	0	0	5	23,81	100,00
26	Friday	21	0	0	0	0	0	0	0	0	0	5	23,81	100,00
27	Saturday	21	0	0	0	0	0	0	0	0	0	16	76,19	100,00
28	Sunday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
29	Monday	21	0	0	0	0	0	0	0	0	0	9	42,86	100,00
30	Tuesday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
31	Wednesday	21	0	0	0	0	0	0	0	0	0	6	28,57	100,00
TOTAL		651,0	3,0	1,0	0,0	0,0	0,0	4,0	3,0	2,0	196,0			
AVERAGE		21,00	0,10	0,03	0,00	0,00	0,00	0,13	0,10	0,06	6,32	30,11	99,39	

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, March 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 04

PERIODE : March 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Monday	21	0	0	0	0	0	0	0	0	0	16	76,19	100,00
02	Tuesday	21	0	0	0	0	0	0	0	0	0	6	28,57	100,00
03	Wednesday	21	0	0	0	0	0	0	0	4	0	1	4,76	100,00
04	Thursday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
05	Friday	21	0	0	0	0	0	0	0	0	0	18	85,71	100,00
06	Saturday	21	0	0	0	0	0	0	0	0	0	4	19,05	100,00
07	Sunday	21	0	0	0	0	0	0	0	0	0	2	9,52	100,00
08	Monday	21	0	0	0	0	0	0	0	0	0	9	42,86	100,00
09	Tuesday	21	0	0	0	0	0	0	0	0	0	4	19,05	100,00
10	Wednesday	21	0	0	0	0	0	0	0	0	0	12	57,14	100,00
11	Thursday	21	2	1	0	0	0	0	3	0	0	5	23,81	85,71
12	Friday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
13	Saturday	21	0	0	0	0	0	0	0	0	0	5	23,81	100,00
14	Sunday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
15	Monday	21	3	1	0	0	0	0	4	0	0	8	38,10	80,95
16	Tuesday	21	0	0	0	0	0	0	0	0	0	11	52,38	100,00
17	Wednesday	21	0	0	0	0	0	0	0	0	0	5	23,81	100,00
18	Thursday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
19	Friday	21	0	0	0	0	0	0	0	0	0	13	61,90	100,00
20	Saturday	21	0	0	0	0	0	0	0	0	0	11	52,38	100,00
21	Sunday	21	0	0	0	0	0	0	0	0	0	7	33,33	100,00
22	Monday	21	0	0	0	0	0	0	0	0	0	7	33,33	100,00
23	Tuesday	21	0	0	0	0	0	0	0	0	5	4	19,05	100,00
24	Wednesday	21	0	0	0	0	0	0	0	0	0	5	23,81	100,00
25	Thursday	21	0	0	0	0	0	0	0	0	0	9	42,86	100,00
26	Friday	21	0	0	0	0	0	0	0	0	0	15	71,43	100,00
27	Saturday	21	0	0	0	0	0	0	0	0	0	8	38,10	100,00
28	Sunday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
29	Monday	21	0	0	0	0	0	0	0	0	0	9	42,86	100,00
30	Tuesday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
31	Wednesday	21	0	0	0	0	0	0	0	0	0	6	28,57	100,00
TOTAL		651,0	5,0	2,0	0,0	0,0	0,0	7,0	4,0	5,0	200,0			
AVERAGE		21,00	0,16	0,06	0,00	0,00	0,00	0,23	0,13	0,16	6,45		30,72	98,92

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, March 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 01

PERIODE : April 2021

DATE	DAY	HOUR (AH)	DOWN TIME (DT)						N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN			
01	Thursday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
02	Friday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
03	Saturday	21	0	0	0	0	0	0	0	0,5	12	57,14	100,00
04	Sunday	21	2	1	0	0	0	3	0	0,5	0	0,00	85,71
05	Monday	21	1	2	0	0	0	3	0	0,5	17	80,95	85,71
06	Tuesday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
07	Wednesday	21	0	0	0	0	0	0	0	0,5	5	23,81	100,00
08	Thursday	21	7	1	0	0	0	8	0	0,5	13	61,90	61,90
09	Friday	21	0	0	0	0	0	0	21	0,5	0	0,00	100,00
10	Saturday	21	0	0	0	0	0	0	9	0,5	0	0,00	100,00
11	Sunday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
12	Monday	21	0	0	0	0	0	0	0	0,5	1	4,76	100,00
13	Tuesday	21	0	0	0	0	0	0	0	0,5	17	80,95	100,00
14	Wednesday	21	0	0	0	0	0	0	0	0,5	11	52,38	100,00
15	Thursday	21	0	0	0	0	0	0	0	4,5	0	0,00	100,00
16	Friday	21	0	0	0	0	0	0	0	0,5	10	47,62	100,00
17	Saturday	21	0	0	0	0	0	0	0	0,5	14	66,67	100,00
18	Sunday	21	0	0	0	0	0	0	0	0,5	4	19,05	100,00
19	Monday	21	0	0	0	0	0	0	0	0,5	1	4,76	100,00
20	Tuesday	21	1	1	0	0	0	2	0	0,5	14	66,67	90,48
21	Wednesday	21	0	0	0	0	0	0	0	0,5	9	42,86	100,00
22	Thursday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
23	Friday	21	0	0	0	0	0	0	0	0,5	1	4,76	100,00
24	Saturday	21	0	0	0	0	0	0	0	0,5	17	80,95	100,00
25	Sunday	21	0	0	0	0	0	0	0	0,5	13	61,90	100,00
26	Monday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
27	Tuesday	21	0	0	0	0	0	0	0	0,5	7	33,33	100,00
28	Wednesday	21	0	0	0	0	0	0	0	0,5	15	71,43	100,00
29	Thursday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
30	Friday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
TOTAL		630,0	11,0	5,0	0,0	0,0	0,0	16,0	30,0	19,0	181,0		
AVERAGE		21,00	0,37	0,17	0,00	0,00	0,00	0,53	1,00	0,63	6,03	28,73	97,46

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, April 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT

PERFORMANCE REPORT OF CC UNIT # 02

PERIODE : April 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Thursday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
02	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
03	Saturday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
04	Sunday	21	0	0	0	0	0	0	0	0	0,5	3	14,29	100,00
05	Monday	21	0	0	0	0	0	0	0	0	0,5	3	14,29	100,00
06	Tuesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
07	Wednesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
08	Thursday	21	0	0	0	0	0	0	0	0	0,5	12	57,14	100,00
09	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
10	Saturday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
11	Sunday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
12	Monday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
13	Tuesday	21	0	0	0	0	0	0	0	0	0,5	13	61,90	100,00
14	Wednesday	21	0	0	0	0	0	0	0	0	0,5	10	47,62	100,00
15	Thursday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
16	Friday	21	0	0	0	0	0	0	0	0	0,5	6	28,57	100,00
17	Saturday	21	0	0	0	0	0	0	0	0	0,5	12	57,14	100,00
18	Sunday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
19	Monday	21	0	0	0	0	0	0	0	0	0,5	1	4,76	100,00
20	Tuesday	21	0	0	0	0	0	0	0	0	0,5	12	57,14	100,00
21	Wednesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
22	Thursday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
23	Friday	21	0	0	0	0	0	0	0	0	8	1	4,76	100,00
24	Saturday	21	0	0	0	0	0	0	0	0	0,5	11	52,38	100,00
25	Sunday	21	0	0	0	0	0	0	0	0	0,5	16	76,19	100,00
26	Monday	21	0	0	0	0	0	0	0	0	0,5	9	42,86	100,00
27	Tuesday	21	0	0	0	0	0	0	0	0	0,5	7	33,33	100,00
28	Wednesday	21	0	0	0	0	0	0	0	0	0,5	14	66,67	100,00
29	Thursday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
30	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
TOTAL		630,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	22,5	130,0		
AVERAGE		21,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,75	4,33		20,63	100,00

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, April 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT

PERFORMANCE REPORT OF CC UNIT # 03

PERIODE : April 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Thursday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
02	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
03	Saturday	21	0	0	0	0	0	0	0	0	0,5	9	42,86	100,00
04	Sunday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
05	Monday	21	0	0	0	0	0	0	0	0	0,5	17	80,95	100,00
06	Tuesday	21	0	0	0	0	0	0	0	0	0,5	7	33,33	100,00
07	Wednesday	21	0	0	0	0	0	0	0	0	0,5	7	33,33	100,00
08	Thursday	21	1	1	0	0	0	2	0	0	0,5	14	66,67	90,48
09	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
10	Saturday	21	0	0	0	0	0	0	0	0	0,5	10	47,62	100,00
11	Sunday	21	0	0	0	0	0	0	0	0	0,5	3	14,29	100,00
12	Monday	21	0	0	0	0	0	0	0	0	0,5	16	76,19	100,00
13	Tuesday	21	0	0	0	0	0	0	0	0	0,5	16	76,19	100,00
14	Wednesday	21	0	0	0	0	0	0	0	0	0,5	19	90,48	100,00
15	Thursday	21	0	0	0	0	0	0	0	0	0,5	1	4,76	100,00
16	Friday	21	0	0	0	0	0	0	0	0	0,5	7	33,33	100,00
17	Saturday	21	0	0	0	0	0	0	0	0	0,5	16	76,19	100,00
18	Sunday	21	0	0	0	0	0	0	0	0	0,5	10	47,62	100,00
19	Monday	21	0	0	0	0	0	0	0	0	0,5	11	52,38	100,00
20	Tuesday	21	0	0	0	0	0	0	0	0	0,5	7	33,33	100,00
21	Wednesday	21	0	0	0	0	0	0	0	0	0,5	12	57,14	100,00
22	Thursday	21	0	0	0	0	0	0	0	0	5	0	0,00	100,00
23	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
24	Saturday	21	0	0	0	0	0	0	0	0	0,5	8	38,10	100,00
25	Sunday	21	0	0	0	0	0	0	0	0	0,5	12	57,14	100,00
26	Monday	21	0	0	0	0	0	0	0	0	0,5	14	66,67	100,00
27	Tuesday	21	0	0	0	0	0	0	0	0	0,5	1	4,76	100,00
28	Wednesday	21	0	0	0	0	0	0	0	0	0,5	16	76,19	100,00
29	Thursday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
30	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
TOTAL		630,0	1,0	1,0	0,0	0,0	0,0	2,0	0,0	19,5	233,0			
AVERAGE		21,00	0,03	0,03	0,00	0,00	0,00	0,07	0,00	0,65	7,77		36,98	99,68

Note: M = Maintenance R = Repair W = Waiting Spare Parts
B = Breakdown A = Accident T = Total Down Time
N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, April 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 04

PERIODE : April 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Thursday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
02	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
03	Saturday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
04	Sunday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
05	Monday	21	0	0	0	0	0	0	0	0	0,5	18	85,71	100,00
06	Tuesday	21	0	0	0	0	0	0	0	0	0,5	11	52,38	100,00
07	Wednesday	21	0	0	0	0	0	0	0	0	0,5	8	38,10	100,00
08	Thursday	21	0	1	0	0	0	0	1	0	0,5	4	19,05	95,24
09	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
10	Saturday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
11	Sunday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
12	Monday	21	0	0	0	0	0	0	0	0	0,5	16	76,19	100,00
13	Tuesday	21	0	0	0	0	0	0	0	0	0,5	9	42,86	100,00
14	Wednesday	21	0	0	0	0	0	0	0	0	0,5	15	71,43	100,00
15	Thursday	21	0	0	0	0	0	0	0	0	0,5	1	4,76	100,00
16	Friday	21	0	0	0	0	0	0	0	0	0,5	4	19,05	100,00
17	Saturday	21	0	0	0	0	0	0	0	0	0,5	14	66,67	100,00
18	Sunday	21	0	0	0	0	0	0	0	0	0,5	5	23,81	100,00
19	Monday	21	0	0	0	0	0	0	0	0	0,5	16	76,19	100,00
20	Tuesday	21	0	0	0	0	0	0	0	20	0,5	1	4,76	100,00
21	Wednesday	21	0	0	0	0	0	0	0	9	0,5	0	0,00	100,00
22	Thursday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
23	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
24	Saturday	21	0	1	0	0	0	0	1	9	0,5	1	4,76	95,24
25	Sunday	21	0	0	0	0	0	0	0	0	0,5	4	4,76	100,00
26	Monday	21	0	0	0	0	0	0	0	0	0,5	10	47,62	100,00
27	Tuesday	21	0	0	0	0	0	0	0	0	0,5	4	19,05	100,00
28	Wednesday	21	0	0	0	0	0	0	0	0	0,5	4	19,05	100,00
29	Thursday	21	0	0	0	0	0	0	0	0	0,5	7	33,33	100,00
30	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
TOTAL		630,0	0,0	2,0	0,0	0,0	0,0	0,0	2,0	38,0	18,5	149,0		
AVERAGE		21,00	0,00	0,07	0,00	0,00	0,00	0,00	0,07	1,27	0,62	4,97	23,65	99,68

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, April 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT

PERFORMANCE REPORT OF CC UNIT # 01

PERIODE : May 2021

DATE	DAY	HOUR (AH)	DOWN TIME (DT)						N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN			
01	Saturday	21	0	0	0	0	0	0	0	0,5	2	9,52	100,00
02	Sunday	21	0	0	0	0	0	0	0	0,5	3,5	16,67	100,00
03	Monday	21	0	0	0	0	0	0	0	0,5	4	19,05	100,00
04	Tuesday	21	0	0	0	0	0	0	0	0,5	13	61,90	100,00
05	Wednesday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
06	Thursday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
07	Friday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
08	Saturday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
09	Sunday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
10	Monday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
11	Tuesday	21	0	0	0	0	0	0	0	0,5	6	28,57	100,00
12	Wednesday	21	0	0	0	0	0	0	0	0,5	5	23,81	100,00
13	Thursday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
14	Friday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
15	Saturday	21	0	0	0	0	0	0	0	0,5	12	57,14	100,00
16	Sunday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
17	Monday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
18	Tuesday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
19	Wednesday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
20	Thursday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
21	Friday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
22	Saturday	21	0	0	0	0	0	0	0	0,5	11	52,38	100,00
23	Sunday	21	0	0	0	0	0	0	0	0,5	6	28,57	100,00
24	Monday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
25	Tuesday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
26	Wednesday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
27	Thursday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
28	Friday	21	0	0	0	0	0	0	0	0,5	12	57,14	100,00
29	Saturday	21	0	0	0	0	0	0	0	0,5	7	33,33	100,00
30	Sunday	21	0	0	0	0	0	0	0	0,5	13	61,90	100,00
31	Monday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
TOTAL		651,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	15,5	94,5		
AVERAGE		21,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,50	3,05	14,52	100,00

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, Mei 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT

PERFORMANCE REPORT OF CC UNIT # 02

PERIODE : May 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Saturday	21	0	0	0	0	0	0	0	0	0,5	2	9,52	100,00
02	Sunday	21	0	0	0	0	0	0	0	0	0,5	13,5	64,29	100,00
03	Monday	21	0	0	0	0	0	0	0	0	0,5	4,5	21,43	100,00
04	Tuesday	21	0	0	0	0	0	0	0	0	0,5	5	23,81	100,00
05	Wednesday	21	0	0	0	0	0	0	0	0	0,5	1	4,76	100,00
06	Thursday	21	0	0	0	0	0	0	0	0	0,5	1,5	7,14	100,00
07	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
08	Saturday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
09	Sunday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
10	Monday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
11	Tuesday	21	0	1	0	0	0	0	1	0	0,5	8	38,10	95,24
12	Wednesday	21	0	0	0	0	0	0	0	0	0,5	5	23,81	100,00
13	Thursday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
14	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
15	Saturday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
16	Sunday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
17	Monday	21	0	0	0	0	0	0	0	0	0,5	3	14,29	100,00
18	Tuesday	21	0	0	0	0	0	0	0	0	0,5	10	47,62	100,00
19	Wednesday	21	0	0	0	0	0	0	0	0	0,5	0,5	2,38	100,00
20	Thursday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
21	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
22	Saturday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
23	Sunday	21	1	1	0	0	0	0	2	0	0,5	7	33,33	90,48
24	Monday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
25	Tuesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
26	Wednesday	21	0	0	0	0	0	0	0	0	0,5	7	33,33	100,00
27	Thursday	21	0	0	0	0	0	0	0	0	0,5	0,5	2,38	100,00
28	Friday	21	0	0	0	0	0	0	0	0	0,5	12	57,14	100,00
29	Saturday	21	0	0	0	0	0	0	0	0	0,5	4	19,05	100,00
30	Sunday	21	0	0	0	0	0	0	0	0	0,5	6	28,57	100,00
31	Monday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
TOTAL		651,0	1,0	2,0	0,0	0,0	0,0	3,0	0,0	15,5	90,5			
AVERAGE		21,00	0,03	0,06	0,00	0,00	0,00	0,10	0,00	0,50	2,92		13,90	99,54

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, Mei 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 03

PERIODE : May 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Saturday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
02	Sunday	21	0	0	0	0	0	0	0	0	0,5	11	52,38	100,00
03	Monday	21	0	0	0	0	0	0	0	0	0,5	14,5	69,05	100,00
04	Tuesday	21	0	1	0	0	0	0	1	0	0,5	15	71,43	95,24
05	Wednesday	21	0	0	0	0	0	0	0	0	0,5	5	23,81	100,00
06	Thursday	21	0	0	0	0	0	0	0	0	0,5	12,5	59,52	100,00
07	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
08	Saturday	21	0	0	0	0	0	0	0	0	0,5	8	38,10	100,00
09	Sunday	21	0	0	0	0	0	0	0	0	0,5	1	4,76	100,00
10	Monday	21	0	0	0	0	0	0	0	0	0,5	16,5	78,57	100,00
11	Tuesday	21	0	0	0	0	0	0	0	0	0,5	3	14,29	100,00
12	Wednesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
13	Thursday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
14	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
15	Saturday	21	0	1	0	0	0	0	1	0	0,5	13	61,90	95,24
16	Sunday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
17	Monday	21	0	0	0	0	0	0	0	0	0,5	14	66,67	100,00
18	Tuesday	21	0	0	0	0	0	0	0	0	0,5	10	47,62	100,00
19	Wednesday	21	0	0	0	0	0	0	0	0	0,5	6	28,57	100,00
20	Thursday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
21	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
22	Saturday	21	0	0	0	0	0	0	0	0	0,5	7	33,33	100,00
23	Sunday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
24	Monday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
25	Tuesday	21	0	0	0	0	0	0	0	0	0,5	9	42,86	100,00
26	Wednesday	21	0	0	0	0	0	0	0	0	0,5	8	38,10	100,00
27	Thursday	21	0	0	0	0	0	0	0	0	0,5	1,5	7,14	100,00
28	Friday	21	0	0	0	0	0	0	0	0	0,5	8	38,10	100,00
29	Saturday	21	0	0	0	0	0	0	0	0	0,5	4	19,05	100,00
30	Sunday	21	0	0	0	0	0	0	0	0	0,5	16,5	78,57	100,00
31	Monday	21	1	1	0	0	0	2	0	0	0,5	4	19,05	90,48
TOTAL		651,0	1,0	3,0	0,0	0,0	0,0	4,0	0,0	15,5	187,5			
AVERAGE		21,00	0,03	0,10	0,00	0,00	0,00	0,13	0,00	0,50	6,05		28,80	99,39

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, Mei 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 04

PERIODE : May 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)						N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN			
01	Saturday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
02	Sunday	21	0	0	0	0	0	0	0	0,5	12	57,14	100,00
03	Monday	21	0	0	0	0	0	0	0	0,5	12,5	59,52	100,00
04	Tuesday	21	0	0	0	0	0	0	0	0,5	16	76,19	100,00
05	Wednesday	21	0	0	0	0	0	0	8	0,5	0	0,00	100,00
06	Thursday	21	0	0	0	0	0	0	16	0	0	0,00	100,00
07	Friday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
08	Saturday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
09	Sunday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
10	Monday	21	0	0	0	0	0	0	0	0,5	16,5	78,57	100,00
11	Tuesday	21	0	0	0	0	0	0	0	0,5	17,5	83,33	100,00
12	Wednesday	21	0	0	0	0	0	0	0	0,5	3	14,29	100,00
13	Thursday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
14	Friday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
15	Saturday	21	0	0	0	0	0	0	0	0,5	13	61,90	100,00
16	Sunday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
17	Monday	21	0	0	0	0	0	0	0	0,5	6	28,57	100,00
18	Tuesday	21	0	0	0	0	0	0	0	0,5	19	90,48	100,00
19	Wednesday	21	0	0	0	0	0	0	0	0,5	5,5	26,19	100,00
20	Thursday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
21	Friday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
22	Saturday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
23	Sunday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
24	Monday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
25	Tuesday	21	0	0	0	0	0	0	0	0,5	5	23,81	100,00
26	Wednesday	21	0	0	0	0	0	0	0	0,5	8	38,10	100,00
27	Thursday	21	0	0	0	0	0	0	0	0,5	4,5	21,43	100,00
28	Friday	21	0	0	0	0	0	0	0	0,5	6	28,57	100,00
29	Saturday	21	0	0	0	0	0	0	0	0,5	4	19,05	100,00
30	Sunday	21	0	0	0	0	0	0	0	0,5	14,5	69,05	100,00
31	Monday	21	0	0	0	0	0	0	0	0,5	6	28,57	100,00
TOTAL		651,0	0,0	0,0	0,0	0,0	0,0	0,0	24,0	15,0	169,0		
AVERAGE		21,00	0,00	0,00	0,00	0,00	0,00	0,00	0,77	0,48	5,45	25,96	100,00

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, Mei 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 01

PERIODE : June 2021

DATE	DAY	HOUR (AH)	DOWN TIME (DT)						N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN			
01	Tuesday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
02	Wednesday	21	0	0	0	0	0	0	0	0,5	13	61,90	100,00
03	Thursday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
04	Friday	21	0	0	0	0	0	0	0	0,5	1	4,76	100,00
05	Saturday	21	0	0	0	0	0	0	0	0,5	11	52,38	100,00
06	Sunday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
07	Monday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
08	Tuesday	21	0	0	0	0	0	0	0	0,5	10	47,62	100,00
09	Wednesday	21	0	0	0	0	0	0	0	0,5	12	57,14	100,00
10	Thursday	21	0	0	0	0	0	0	0	0,5	3	14,29	100,00
11	Friday	21	0	0	0	0	0	0	0	0,5	12	57,14	100,00
12	Saturday	21	0	0	0	0	0	0	0	0,5	3	14,29	100,00
13	Sunday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
14	Monday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
15	Tuesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
16	Wednesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
17	Thursday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
18	Friday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
19	Saturday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
20	Sunday	21	0	0	0	0	0	0	0	0	3	14,29	100,00
21	Monday	21	4	1	0	0	0	5	0	0	13	61,90	76,19
22	Tuesday	21	0	0	0	0	0	0	0	0	12	57,14	100,00
23	Wednesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
24	Thursday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
25	Friday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
26	Saturday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
27	Sunday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
28	Monday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
29	Tuesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
30	Wednesday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
TOTAL		630,0	4,0	1,0	0,0	0,0	0,0	5,0	0,0	6,5	93,0		
AVERAGE		21,00	0,13	0,03	0,00	0,00	0,00	0,17	0,00	0,22	3,10	14,76	99,21

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, Juni 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 02

PERIODE : June 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Tuesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
02	Wednesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
03	Thursday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
04	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
05	Saturday	21	0	0	0	0	0	0	0	0	0,5	9	42,86	100,00
06	Sunday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
07	Monday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
08	Tuesday	21	0	0	0	0	0	0	0	0	0,5	8	38,10	100,00
09	Wednesday	21	0	0	0	0	0	0	0	0	0,5	12	57,14	100,00
10	Thursday	21	0	0	0	0	0	0	0	0	0,5	3	14,29	100,00
11	Friday	21	0	0	0	0	0	0	0	0	0,5	12,5	59,52	100,00
12	Saturday	21	0	0	0	0	0	0	0	0	0,5	5	23,81	100,00
13	Sunday	21	0	0	0	0	0	0	0	0	0,5	2	9,52	100,00
14	Monday	21	0	0	0	0	0	0	0	0	0,5	4,5	21,43	100,00
15	Tuesday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
16	Wednesday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
17	Thursday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
18	Friday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
19	Saturday	21	0	0	0	0	0	0	0	0	0	4	19,05	100,00
20	Sunday	21	19	2	0	0	0	0	21	0	0,5	0	0,00	0,00
21	Monday	21	0	0	0	0	0	0	0	21	0	0	0,00	100,00
22	Tuesday	21	0	0	0	0	0	0	0	21	0,5	0	0,00	100,00
23	Wednesday	21	0	0	0	0	0	0	0	21	0	0	0,00	100,00
24	Thursday	21	0	0	0	0	0	0	0	21	0	0	0,00	100,00
25	Friday	21	0	0	0	0	0	0	0	10	0	0	0,00	100,00
26	Saturday	21	0	0	0	0	0	0	0	0	11	0	0,00	100,00
27	Sunday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
28	Monday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
29	Tuesday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
30	Wednesday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
TOTAL		630,0	19,0	2,0	0,0	0,0	0,0	0,0	21,0	94,0	19,0	60,0		
AVERAGE		21,00	0,63	0,07	0,00	0,00	0,00	0,70	3,13	0,63	2,00		9,52	96,67

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, Juni 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 03

PERIODE : June 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Tuesday	21	0	0	0	0	0	0	0	0	0,5	6	28,57	100,00
02	Wednesday	21	0	0	0	0	0	0	0	0	0,5	10	47,62	100,00
03	Thursday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
04	Friday	21	0	0	0	0	0	0	0	0	0,5	16	76,19	100,00
05	Saturday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
06	Sunday	21	0	0	0	0	0	0	0	0	0,5	10	47,62	100,00
07	Monday	21	0	0	0	0	0	0	0	0	0,5	12,5	59,52	100,00
08	Tuesday	21	0	0	0	0	0	0	0	0	0,5	13	61,90	100,00
09	Wednesday	21	0	0	0	0	0	0	0	0	0,5	8	38,10	100,00
10	Thursday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
11	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
12	Saturday	21	0	0	0	0	0	0	0	0	0,5	6	28,57	100,00
13	Sunday	21	0	0	0	0	0	0	0	0	0,5	5,5	26,19	100,00
14	Monday	21	1	1	0	0	0	0	2	0	0,5	9,5	45,24	90,48
15	Tuesday	21	0	0	0	0	0	0	0	0	0,5	13,5	64,29	100,00
16	Wednesday	21	0	0	0	0	0	0	0	0	0,5	9,5	45,24	100,00
17	Thursday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
18	Friday	21	0	0	0	0	0	0	0	0	0	10	47,62	100,00
19	Saturday	21	0	0	0	0	0	0	0	0	0	4	19,05	100,00
20	Sunday	21	0	0	0	0	0	0	0	0	0,5	16	76,19	100,00
21	Monday	21	0	0	0	0	0	0	0	0	0	17	80,95	100,00
22	Tuesday	21	0	0	0	0	0	0	0	0	0	12	57,14	100,00
23	Wednesday	21	0	0	0	0	0	0	0	0	0	11	52,38	100,00
24	Thursday	21	0	0	0	0	0	0	0	0	0	8	38,10	100,00
25	Friday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
26	Saturday	21	0	0	0	0	0	0	0	0	0	8	38,10	100,00
27	Sunday	21	0	0	0	0	0	0	0	0	0	2	9,52	100,00
28	Monday	21	0	0	0	0	0	0	0	0	0,5	9,5	45,24	100,00
29	Tuesday	21	0	0	0	0	0	0	0	0	0	17	80,95	100,00
30	Wednesday	21	0	0	0	0	0	0	0	0	10	5	23,81	100,00
TOTAL		630,0	1,0	1,0	0,0	0,0	0,0	2,0	0,0	19,0	239,0			
AVERAGE		21,00	0,03	0,03	0,00	0,00	0,00	0,07	0,00	0,63	7,97		37,94	99,68

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, Juni 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 04

PERIODE : June 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)						N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN			
01	Tuesday	21	0	0	0	0	0	0	0	0,5	6	28,57	100,00
02	Wednesday	21	0	0	0	0	0	0	0	0,5	10	47,62	100,00
03	Thursday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
04	Friday	21	0	0	0	0	0	0	0	0,5	10	47,62	100,00
05	Saturday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
06	Sunday	21	0	0	0	0	0	0	0	0,5	7	33,33	100,00
07	Monday	21	0	0	0	0	0	0	0	0,5	15,5	73,81	100,00
08	Tuesday	21	0	0	0	0	0	0	0	0,5	18	85,71	100,00
09	Wednesday	21	0	0	0	0	0	0	0	0,5	2,5	11,90	100,00
10	Thursday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
11	Friday	21	0	0	0	0	0	0	0	0,5	7	33,33	100,00
12	Saturday	21	0	0	0	0	0	0	0	0,5	5	23,81	100,00
13	Sunday	21	0	0	0	0	0	0	0	0,5	4,5	21,43	100,00
14	Monday	21	0	0	0	0	0	0	0	0,5	16,5	78,57	100,00
15	Tuesday	21	0	0	0	0	0	0	0	8	0	0,00	100,00
16	Wednesday	21	0	0	0	0	0	0	0	0,5	9,5	45,24	100,00
17	Thursday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
18	Friday	21	0	0	0	0	0	0	0	0	10	47,62	100,00
19	Saturday	21	0	0	0	0	0	0	0	0	9	42,86	100,00
20	Sunday	21	0	0	0	0	0	0	0	0	15	71,43	100,00
21	Monday	21	0	0	0	0	0	0	0	0	16	76,19	100,00
22	Tuesday	21	0	0	0	0	0	0	0	0	13	61,90	100,00
23	Wednesday	21	0	0	0	0	0	0	0	0	11	52,38	100,00
24	Thursday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
25	Friday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
26	Saturday	21	0	0	0	0	0	0	0	0	0	0,00	100,00
27	Sunday	21	0	0	0	0	0	0	0	0	5	23,81	100,00
28	Monday	21	0	0	0	0	0	0	0	0,5	16,5	78,57	100,00
29	Tuesday	21	0	0	0	0	0	0	0	0	11	52,38	100,00
30	Wednesday	21	0	0	0	0	0	0	0	0	16	76,19	100,00
TOTAL		630,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	16,0	234,0		
AVERAGE		21,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,53	7,80	37,14	100,00

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, Juni 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 01

PERIODE : July 2021

DATE	DAY	HOUR (AH)	DOWN TIME (DT)						N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN			
01	Thursday	21	0	0	0	0	0	0	0	0,5	3,5	16,67	100,00
02	Friday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
03	Saturday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
04	Sunday	21	0	0	0	0	0	0	0	0,5	6	28,57	100,00
05	Monday	21	0	0	0	0	0	0	0	0	1	4,76	100,00
06	Tuesday	21	1	0	0	0	0	1	0	0,5	8	38,10	95,24
07	Wednesday	21	0	0	0	0	0	0	0	0,5	8	38,10	100,00
08	Thursday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
09	Friday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
10	Saturday	21	0	0	0	0	0	0	0	0,5	7	33,33	100,00
11	Sunday	21	0	0	0	0	0	0	0	0,5	7	33,33	100,00
12	Monday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
13	Tuesday	21	0	0	0	0	0	0	0	0,5	8	38,10	100,00
14	Wednesday	21	0	0	0	0	0	0	0	0,5	6	28,57	100,00
15	Thursday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
16	Friday	21	0	0	0	0	0	0	0	0,5	7	33,33	100,00
17	Saturday	21	0	0	0	0	0	0	0	0,5	13,5	64,29	100,00
18	Sunday	21	0	0	0	0	0	0	0	0,5	14,5	69,05	100,00
19	Monday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
20	Tuesday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
21	Wednesday	21	0	0	0	0	0	0	0	0,5	16	76,19	100,00
22	Thursday	21	0	0	0	0	0	0	0	0,5	7,5	35,71	100,00
23	Friday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
24	Saturday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
25	Sunday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
26	Monday	21	0	0	0	0	0	0	0	0,5	5	23,81	100,00
27	Tuesday	21	0	0	0	0	0	0	0	0,5	4	19,05	100,00
28	Wednesday	21	0	0	0	0	0	0	0	0,5	1,5	7,14	100,00
29	Thursday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
30	Friday	21	0	0	0	0	0	0	0	0,5	10	47,62	100,00
31	Saturday	21	0	0	0	0	0	0	0	0,5	9	42,86	100,00
TOTAL		651,0	1,0	0,0	0,0	0,0	0,0	1,0	0,0	15,0	142,5		
AVERAGE		21,00	0,03	0,00	0,00	0,00	0,00	0,03	0,00	0,48	4,60	21,89	99,85

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, July 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT

PERFORMANCE REPORT OF CC UNIT # 02

PERIODE : July 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Thursday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
02	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
03	Saturday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
04	Sunday	21	0	0	0	0	0	0	0	0	0,5	10	47,62	100,00
05	Monday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
06	Tuesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
07	Wednesday	21	10	1	0	0	0	0	11	0	0,5	0	0,00	47,62
08	Thursday	21	0	0	0	0	0	0	0	20	0,5	0	0,00	100,00
09	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
10	Saturday	21	0	0	0	0	0	0	0	0	0,5	5	23,81	100,00
11	Sunday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
12	Monday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
13	Tuesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
14	Wednesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
15	Thursday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
16	Friday	21	8	1	0	0	0	0	9	0	0,5	0	0,00	57,14
17	Saturday	21	0	0	0	0	0	0	0	21	0	0	0,00	100,00
18	Sunday	21	0	0	0	0	0	0	0	21	0	0	0,00	100,00
19	Monday	21	0	0	0	0	0	0	0	21	0	0	0,00	100,00
20	Tuesday	21	0	0	0	0	0	0	0	21	0	0	0,00	100,00
21	Wednesday	21	0	0	0	0	0	0	0	21	0	0	0,00	100,00
22	Thursday	21	0	0	0	0	0	0	0	21	0	0	0,00	100,00
23	Friday	21	0	0	0	0	0	0	0	21	0	0	0,00	100,00
24	Saturday	21	0	0	0	0	0	0	0	21	0	0	0,00	100,00
25	Sunday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
26	Monday	21	0	0	0	0	0	0	0	0	0,5	6	28,57	100,00
27	Tuesday	21	0	0	0	0	0	0	0	0	0,5	4	19,05	100,00
28	Wednesday	21	0	0	0	0	0	0	0	0	0,5	0,5	2,38	100,00
29	Thursday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
30	Friday	21	0	0	0	0	0	0	0	0	0,5	10	47,62	100,00
31	Saturday	21	0	0	0	0	0	0	0	0	0,5	2	9,52	100,00
TOTAL		651,0	18,0	2,0	0,0	0,0	0,0	20,0	188,0	11,5	37,5			
AVERAGE		21,00	0,58	0,06	0,00	0,00	0,00	0,65	6,06	0,37	1,21		5,76	96,93

Note: M = Maintenance R = Repair W = Waiting Spare Parts
B = Breakdown A = Accident T = Total Down Time
N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, July 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 03

PERIODE : July 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))x100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Thursday	21	0	0	0	0	0	0	0	0	0,5	9,5	45,24	100,00
02	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
03	Saturday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
04	Sunday	21	0	0	0	0	0	0	0	0	0,5	4	19,05	100,00
05	Monday	21	0	0	0	0	0	0	0	0	0	9	42,86	100,00
06	Tuesday	21	0	0	0	0	0	0	0	0	0,5	14	66,67	100,00
07	Wednesday	21	0	0	0	0	0	0	0	0	0,5	12	57,14	100,00
08	Thursday	21	0	0	0	0	0	0	0	0	0,5	3	14,29	100,00
09	Friday	21	0	0	0	0	0	0	0	0	0,5	10	47,62	100,00
10	Saturday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
11	Sunday	21	0	0	0	0	0	0	0	0	0,5	8	38,10	100,00
12	Monday	21	0	0	0	0	0	0	0	0	0,5	10,5	50,00	100,00
13	Tuesday	21	0	0	0	0	0	0	0	0	0,5	6,5	30,95	100,00
14	Wednesday	21	0	0	0	0	0	0	0	0	0,5	6	28,57	100,00
15	Thursday	21	0	0	0	0	0	0	0	0	0,5	4	19,05	100,00
16	Friday	21	0	0	0	0	0	0	0	0	0,5	6	28,57	100,00
17	Saturday	21	17	1	0	0	0	18	0	0,5	3,5	16,67	14,29	100,00
18	Sunday	21	0	0	0	0	0	0	23	1	0	0,00	100,00	100,00
19	Monday	21	0	0	0	0	0	0	0	0,5	6,5	30,95	100,00	100,00
20	Tuesday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00	100,00
21	Wednesday	21	0	0	0	0	0	0	0	0,5	17	80,95	100,00	100,00
22	Thursday	21	0	0	0	0	0	0	0	0,5	17,5	83,33	100,00	100,00
23	Friday	21	0	0	0	0	0	0	0	0,5	3	14,29	100,00	100,00
24	Saturday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00	100,00
25	Sunday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00	100,00
26	Monday	21	0	0	0	0	0	0	0	0,5	11	52,38	100,00	100,00
27	Tuesday	21	0	0	0	0	0	0	0	0,5	5	23,81	100,00	100,00
28	Wednesday	21	0	0	0	0	0	0	0	0,5	16	76,19	100,00	100,00
29	Thursday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00	100,00
30	Friday	21	0	0	0	0	0	0	0	0,5	13	61,90	100,00	100,00
31	Saturday	21	0	0	0	0	0	0	0	0,5	6	28,57	100,00	100,00
TOTAL		651,0	17,0	1,0	0,0	0,0	0,0	18,0	23,0	15,5	201,0			
AVERAGE		21,00	0,55	0,03	0,00	0,00	0,00	0,58	0,74	0,50	6,48		30,88	97,24

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, July 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 04

PERIODE : July 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Thursday	21	0	0	0	0	0	0	0	0	0,5	12,5	59,52	100,00
02	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
03	Saturday	21	0	0	0	0	0	0	0	0	0,5	12	57,14	100,00
04	Sunday	21	0	0	0	0	0	0	0	0	0,5	4,5	21,43	100,00
05	Monday	21	0	0	0	0	0	0	0	0	0	12	57,14	100,00
06	Tuesday	21	0	0	0	0	0	0	0	0	0,5	11	52,38	100,00
07	Wednesday	21	0	0	0	0	0	0	0	0	0,5	12	57,14	100,00
08	Thursday	21	0	0	0	0	0	0	0	0	0,5	4	19,05	100,00
09	Friday	21	0	0	0	0	0	0	0	0	0,5	7	33,33	100,00
10	Saturday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
11	Sunday	21	0	0	0	0	0	0	0	0	0,5	8	38,10	100,00
12	Monday	21	0	0	0	0	0	0	0	0	0,5	6,5	30,95	100,00
13	Tuesday	21	0	0	0	0	0	0	0	0	0,5	11,5	54,76	100,00
14	Wednesday	21	0	0	0	0	0	0	0	0	0,5	7	33,33	100,00
15	Thursday	21	0	0	0	0	0	0	0	0	0,5	4	19,05	100,00
16	Friday	21	0	0	0	0	0	0	0	0	0,5	6	28,57	100,00
17	Saturday	21	0	0	0	0	0	0	0	0	0,5	1,5	7,14	100,00
18	Sunday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
19	Monday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
20	Tuesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
21	Wednesday	21	0	0	0	0	0	0	0	0	0,5	15	71,43	100,00
22	Thursday	21	0	0	0	0	0	0	0	0	0,5	14,5	69,05	100,00
23	Friday	21	0	0	0	0	0	0	0	0	0,5	2	9,52	100,00
24	Saturday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
25	Sunday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
26	Monday	21	0	0	0	0	0	0	0	0	0,5	12	57,14	100,00
27	Tuesday	21	0	0	0	0	0	0	0	0	0,5	8	38,10	100,00
28	Wednesday	21	0	0	0	0	0	0	0	0	0,5	17	80,95	100,00
29	Thursday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
30	Friday	21	0	0	0	0	0	0	0	0	0,5	13	61,90	100,00
31	Saturday	21	0	0	0	0	0	0	0	0	0,5	6	28,57	100,00
TOTAL		651,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	15,0	207,0		
AVERAGE		21,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,48	6,68		31,80	100,00

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, July 2021

Mengetahui :
SPV.PERALATAN

STAF TEKNIK

ANWAR

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 01

PERIODE : August 2021

DATE	DAY	HOUR (AH)	DOWN TIME (DT)						N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN			
01	Sunday	21	0	0	0	0	0	0	0	0,5	10,5	50,00	100,00
02	Monday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
03	Tuesday	21	0	0	0	0	0	0	0	0,5	4	19,05	100,00
04	Wednesday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
05	Thursday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
06	Friday	21	0	0	0	0	0	0	0	0,5	12	57,14	100,00
07	Saturday	21	0	0	0	0	0	0	0	0,5	0,5	2,38	100,00
08	Sunday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
09	Monday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
10	Tuesday	21	0	0	0	0	0	0	0	0,5	18	85,71	100,00
11	Wednesday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
12	Thursday	21	0	0	0	0	0	0	0	0,5	5	23,81	100,00
13	Friday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
14	Saturday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
15	Sunday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
16	Monday	21	0	0	0	0	0	0	0	0,5	12	57,14	100,00
17	Tuesday	21	0	0	0	0	0	0	0	0,5	4	19,05	100,00
18	Wednesday	21	0	0	0	0	0	0	0	0,5	6,5	30,95	100,00
19	Thursday	21	0	0	0	0	0	0	0	0,5	7	33,33	100,00
20	Friday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
21	Saturday	21	0	0	0	0	0	0	0	0,5	1	4,76	100,00
22	Sunday	21	0	0	0	0	0	0	0	0,5	6,5	30,95	100,00
23	Monday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
24	Tuesday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
25	Wednesday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
26	Thursday	21	0	0	0	0	0	0	0	0,5	15	71,43	100,00
27	Friday	21	0	0	0	0	0	0	0	0,5	8,5	40,48	100,00
28	Saturday	21	0	0	0	0	0	0	0	0,5	1	4,76	100,00
29	Sunday	21	0	0	0	0	0	0	0	0,5	17,5	83,33	100,00
30	Monday	21	1	0	0	0	0	1	0	0,5	19,5	92,86	95,24
31	Tuesday	21	1	1	0	0	0	2	0	0,5	14,5	69,05	90,48
TOTAL		630,0	2,0	1,0	0,0	0,0	0,0	3,0	0,0	15,5	163,0		
AVERAGE		21,00	0,06	0,03	0,00	0,00	0,00	0,10	0,00	0,50	5,26	25,04	99,54

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, Agustus 2021

Mengetahui :
ASMAN PERALATAN

STAF TEKNIK

SURIADI RUSLI

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 02

PERIODE : August 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Sunday	21	0	0	0	0	0	0	0	0	0,5	8	38,10	100,00
02	Monday	21	0	0	0	0	0	0	0	0	0,5	8	38,10	100,00
03	Tuesday	21	0	0	0	0	0	0	0	0	0,5	6	28,57	100,00
04	Wednesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
05	Thursday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
06	Friday	21	0	0	0	0	0	0	0	0	0,5	17	80,95	100,00
07	Saturday	21	0	0	0	0	0	0	0	0	0,5	0,5	2,38	100,00
08	Sunday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
09	Monday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
10	Tuesday	21	4	0	0	0	0	0	4	0	0,5	13,5	64,29	80,95
11	Wednesday	21	1	0	0	0	0	0	1	0	0,5	0	0,00	95,24
12	Thursday	21	0	0	0	0	0	0	0	0	0,5	5	23,81	100,00
13	Friday	21	0	0	0	0	0	0	0	0	0,5	2,5	11,90	100,00
14	Saturday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
15	Sunday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
16	Monday	21	0	0	0	0	0	0	0	0	0,5	12	57,14	100,00
17	Tuesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
18	Wednesday	21	0	0	0	0	0	0	0	0	0,5	4	19,05	100,00
19	Thursday	21	0	0	0	0	0	0	0	0	0,5	2	9,52	100,00
20	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
21	Saturday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
22	Sunday	21	0	0	0	0	0	0	0	0	0,5	3	14,29	100,00
23	Monday	21	0	0	0	0	0	0	0	0	0,5	4	19,05	100,00
24	Tuesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
25	Wednesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
26	Thursday	21	0	0	0	0	0	0	0	0	0,5	8	38,10	100,00
27	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
28	Saturday	21	0	0	0	0	0	0	0	0	0,5	1	4,76	100,00
29	Sunday	21	0	0	0	0	0	0	0	0	0,5	17,5	83,33	100,00
30	Monday	21	0	0	0	0	0	0	0	0	0,5	4	19,05	100,00
31	Tuesday	21	0	0	0	0	0	0	0	0	0,5	12,5	59,52	100,00
TOTAL		630,0	5,0	0,0	0,0	0,0	0,0	5,0	0,0	15,5	128,5			
AVERAGE		21,00	0,16	0,00	0,00	0,00	0,00	0,16	0,00	0,50	4,15		19,74	99,23

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, Agustus 2021

Mengetahui :
ASMAN PERALATAN

STAF TEKNIK

SURIADI RUSLI

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 03

PERIODE : August 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Sunday	21	0	0	0	0	0	0	0	0	0,5	12	57,14	100,00
02	Monday	21	0	0	0	0	0	0	0	0	0,5	10	47,62	100,00
03	Tuesday	21	0	0	0	0	0	0	0	0	0,5	7	33,33	100,00
04	Wednesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
05	Thursday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
06	Friday	21	0	1	0	0	0	0	1	0	0,5	15	71,43	95,24
07	Saturday	21	0	0	0	0	0	0	0	0	0,5	5,5	26,19	100,00
08	Sunday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
09	Monday	21	0	0	0	0	0	0	0	0	0,5	11	52,38	100,00
10	Tuesday	21	0	0	0	0	0	0	0	0	0,5	13,5	64,29	100,00
11	Wednesday	21	0	0	0	0	0	0	0	0	0,5	1	4,76	100,00
12	Thursday	21	0	0	0	0	0	0	0	0	0,5	8,5	40,48	100,00
13	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
14	Saturday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
15	Sunday	21	0	0	0	0	0	0	0	0	0,5	11	52,38	100,00
16	Monday	21	0	0	0	0	0	0	0	0	0,5	4	19,05	100,00
17	Tuesday	21	0	0	0	0	0	0	0	0	0,5	7	33,33	100,00
18	Wednesday	21	0	0	0	0	0	0	0	0	0,5	2	9,52	100,00
19	Thursday	21	0	0	0	0	0	0	0	0	0,5	7,5	35,71	100,00
20	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
21	Saturday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
22	Sunday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
23	Monday	21	0	0	0	0	0	0	0	0	0,5	16,5	78,57	100,00
24	Tuesday	21	0	0	0	0	0	0	0	0	0,5	12	57,14	100,00
25	Wednesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
26	Thursday	21	0	0	0	0	0	0	0	0	0,5	12	57,14	100,00
27	Friday	21	0	0	0	0	0	0	0	0	0,5	8,5	40,48	100,00
28	Saturday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
29	Sunday	21	0	0	0	0	0	0	0	0	0,5	1	4,76	100,00
30	Monday	21	0	0	0	0	0	0	0	0	0,5	19,5	92,86	100,00
31	Tuesday	21	0	0	0	0	0	0	0	0	0,5	12	57,14	100,00
TOTAL		630,0	0,0	1,0	0,0	0,0	0,0	1,0	0,0	15,5	196,5			
AVERAGE		21,00	0,00	0,03	0,00	0,00	0,00	0,03	0,00	0,50	6,34		30,18	99,85

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, Agustus 2021

Mengetahui :
ASMAN PERALATAN

STAF TEKNIK

SURIADI RUSLI

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 04

PERIODE : August 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)						N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))x100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN			
01	Sunday	21	4	1	0	0	0	5	0	0,5	13	61,90	76,19
02	Monday	21	0	0	0	0	0	0	0	0,5	13	61,90	100,00
03	Tuesday	21	0	0	0	0	0	0	0	0,5	7	33,33	100,00
04	Wednesday	21	0	0	0	0	0	0	20,5	0,5	0	0,00	100,00
05	Thursday	21	0	0	0	0	0	0	20,5	0,5	0	0,00	100,00
06	Friday	21	0	0	0	0	0	0	16	0,5	6	28,57	100,00
07	Saturday	21	0	0	0	0	0	0	0	0,5	4,5	21,43	100,00
08	Sunday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
09	Monday	21	0	0	0	0	0	0	0	0,5	12	57,14	100,00
10	Tuesday	21	0	0	0	0	0	0	0	0,5	10,5	50,00	100,00
11	Wednesday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
12	Thursday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
13	Friday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
14	Saturday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
15	Sunday	21	0	0	0	0	0	0	0	0,5	11	52,38	100,00
16	Monday	21	0	0	0	0	0	0	0	0,5	4	19,05	100,00
17	Tuesday	21	0	0	0	0	0	0	0	0,5	7	33,33	100,00
18	Wednesday	21	0	0	0	0	0	0	0	0,5	2	9,52	100,00
19	Thursday	21	0	0	0	0	0	0	0	0,5	18,5	88,10	100,00
20	Friday	21	0	0	0	0	0	0	0	7,5	0	0,00	100,00
21	Saturday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
22	Sunday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
23	Monday	21	0	0	0	0	0	0	0	0,5	16	76,19	100,00
24	Tuesday	21	0	0	0	0	0	0	0	0,5	10	47,62	100,00
25	Wednesday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
26	Thursday	21	0	0	0	0	0	0	0	0,5	12	57,14	100,00
27	Friday	21	0	0	0	0	0	0	0	0,5	8,5	40,48	100,00
28	Saturday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00
29	Sunday	21	0	0	0	0	0	0	0	0,5	17	80,95	100,00
30	Monday	21	0	0	0	0	0	0	0	0,5	0,5	2,38	100,00
31	Tuesday	21	0	0	0	0	0	0	0	0,5	7	33,33	100,00
TOTAL		630,0	4,0	1,0	0,0	0,0	0,0	5,0	57,0	22,5	179,5	27,57	99,23
AVERAGE		21,00	0,13	0,03	0,00	0,00	0,00	0,16	1,84	0,73	5,79		

Note: M = Maintenance R = Repair W = Waiting Spare Parts
 B = Breakdown A = Accident T = Total Down Time
 N.A.O MAINT = Maintenance that Not Affect Operation (such as : Running Maintenance, Shutdown Maintenance)

Cat :

Makassar, Agustus 2021

Mengetahui :
ASMAN PERALATAN

STAF TEKNIK

SURIADI RUSLI

YUDI KURNIAWAN



PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT

PERFORMANCE REPORT OF CC UNIT # 01

PERIODE : September 2021

DATE	DAY	HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))x100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Wednesday	21	0	0	0	0	0	0	0	0,5	19	90,48	100,00	
02	Thursday	21	0	0	0	0	0	0	0	0,5	6	28,57	100,00	
03	Friday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
04	Saturday	21	0	0	0	0	0	0	0	0,5	2	9,52	100,00	
05	Sunday	21	9	0	0	0	0	9	0	0,5	8,5	40,48	57,14	
06	Monday	21	17	0	0	0	0	17	0	0,5	3,5	16,67	19,05	
07	Tuesday	21	10	0	0	0	0	10	0	0	7	33,33	52,38	
08	Wednesday	21	0	0	0	0	0	0	0	0,5	0,5	2,38	100,00	
09	Thursday	21	0	0	0	0	0	0	0	0,5	14,5	69,05	100,00	
10	Friday	21	0	0	0	0	0	0	0	0,5	12	57,14	100,00	
11	Saturday	21	3	0	0	0	0	3	0	0,5	0	0,00	85,71	
12	Sunday	21	0	0	0	0	0	0	0	0,5	10	47,62	100,00	
13	Monday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
14	Tuesday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
15	Wednesday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
16	Thursday	21	3	0	0	0	0	3	0	0,5	13	61,90	85,71	
17	Friday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
18	Saturday	21	0	0	0	0	0	0	0	0,5	6	28,57	100,00	
19	Sunday	21	0	0	0	0	0	0	0	0,5	3	14,29	100,00	
20	Monday	21	0	0	0	0	0	0	0	0,5	14	66,67	100,00	
21	Tuesday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
22	Wednesday	21	0	0	0	0	0	0	0	3,5	0	0,00	100,00	
23	Thursday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
24	Friday	21	1	0	0	0	0	1	0	0,5	0	0,00	95,24	
25	Saturday	21	0	0	0	0	0	0	0	0,5	4,5	21,43	100,00	
26	Sunday	21	0	0	0	0	0	0	0	0,5	0,5	2,38	100,00	
27	Monday	21	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
28	Tuesday	21	0	0	0	0	0	0	0	0,5	1	4,76	100,00	
29	Wednesday	21	0	0	0	0	0	0	0	0,5	6,5	30,95	100,00	
30	Thursday	21	3	1	0	0	0	4	0	0,5	8,5	40,48	80,95	
01	Friday	21	0	0	0	0	0	0	0	0	0	0,00	100,00	
TOTAL		630,0	46,0	1,0	0,0	0,0	0,0	47,0	0,0	17,5	140,0	21,51	92,78	
AVERAGE		21,00	1,48	0,03	0,00	0,00	0,00	1,52	0,00	0,56	4,52			

Note: M = Maintenance
B = Breakdown
N.A.O MAINT =
Maintenance that

R = Repair
A =
Accident

W =
Waiting
T = Total
Down Time

Cat :

Makassar, September 2021

Mengetahui :
ASMAN PERALATAN

STAF TEKNIK

SURIADI RUSLI

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 02

PERIODE : September 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))x100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Wednesday	21	0	0	0	0	0	0	0	0	0,5	16	76,19	100,00
02	Thursday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
03	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
04	Saturday	21	4,5	0	0	0	0	0	4,5	0	0,5	10	47,62	78,57
05	Sunday	21	0	0	0	0	0	0	0	0	0,5	12,5	59,52	100,00
06	Monday	21	0	0	0	0	0	0	0	0	0,5	20,5	97,62	100,00
07	Tuesday	21	0	0	0	0	0	0	0	0	0,5	14,5	69,05	100,00
08	Wednesday	21	0	0	0	0	0	0	0	0	0,5	5,5	26,19	100,00
09	Thursday	21	0	0	0	0	0	0	0	0	0,5	18,5	88,10	100,00
10	Friday	21	0	0	0	0	0	0	0	0	0,5	14	66,67	100,00
11	Saturday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
12	Sunday	21	0	0	0	0	0	0	0	0	0,5	9	42,86	100,00
13	Monday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
14	Tuesday	21	1	0	0	0	0	0	1	0	0,5	0	0,00	95,24
15	Wednesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
16	Thursday	21	0	0	0	0	0	0	0	0	0,5	4	19,05	100,00
17	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
18	Saturday	21	0	0	0	0	0	0	0	0	0,5	14	66,67	100,00
19	Sunday	21	0	0	0	0	0	0	0	0	0,5	6	28,57	100,00
20	Monday	21	0	0	0	0	0	0	0	0	0,5	14	66,67	100,00
21	Tuesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
22	Wednesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
23	Thursday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
24	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
25	Saturday	21	0	0	0	0	0	0	0	0	0,5	9,5	45,24	100,00
26	Sunday	21	0	0	0	0	0	0	0	0	0,5	3,5	16,67	100,00
27	Monday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
28	Tuesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
29	Wednesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
30	Thursday	21	0	0	0	0	0	0	0	0	0,5	8	38,10	100,00
01	Friday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
TOTAL		630,0	5,5	0,0	0,0	0,0	0,0	0,0	5,5	0,0	15,0	179,5	27,57	99,16
AVERAGES		21,00	0,18	0,00	0,00	0,00	0,00	0,18	0,00	0,48	5,79			

Note: M = Maintenance
B = Breakdown
N.A.O MAINT = Maintenance that

R = Repair
A = Accident

W = Waiting
T = Total Down Time

Cat :

Makassar, September 2021

Mengetahui :
ASMAN PERALATAN

STAF TEKNIK

SURIADI RUSLI

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 03

PERIODE : September 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Wednesday	21	0	0	0	0	0	0	0	0	0,5	8	38,10	100,00
02	Thursday	21	0	0	0	0	0	0	0	0	0,5	15	71,43	100,00
03	Friday	21	0	0	0	0	0	0	0	0	0,5	16,5	78,57	100,00
04	Saturday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
05	Sunday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
06	Monday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
07	Tuesday	21	0	0	0	0	0	0	0	0	0,5	9,5	45,24	100,00
08	Wednesday	21	0	0	0	0	0	0	0	0	0,5	10,5	50,00	100,00
09	Thursday	21	0	0	0	0	0	0	0	0	0,5	18,5	88,10	100,00
10	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
11	Saturday	21	0	0	0	0	0	0	0	0	0,5	9	42,86	100,00
12	Sunday	21	0	0	0	0	0	0	0	0	0,5	9	42,86	100,00
13	Monday	21	0	0	0	0	0	0	0	0	0,5	16,5	78,57	100,00
14	Tuesday	21	0	0	0	0	0	0	0	0	0,5	19,5	92,86	100,00
15	Wednesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
16	Thursday	21	0	0	0	0	0	0	0	0	0,5	9	42,86	100,00
17	Friday	21	0	0	0	0	0	0	0	0	0,5	6	28,57	100,00
18	Saturday	21	0	0	0	0	0	0	0	0	0,5	9,5	45,24	100,00
19	Sunday	21	0	0	0	0	0	0	0	0	0,5	5	23,81	100,00
20	Monday	21	0	0	0	0	0	0	0	0	0,5	12	57,14	100,00
21	Tuesday	21	0	0	0	0	0	0	0	0	0,5	9	42,86	100,00
22	Wednesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
23	Thursday	21	0	0	0	0	0	0	0	0	0,5	12	57,14	100,00
24	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
25	Saturday	21	0	0	0	0	0	0	0	0	0,5	16	76,19	100,00
26	Sunday	21	0	0	0	0	0	0	0	0	0,5	13	61,90	100,00
27	Monday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
28	Tuesday	21	0	0	0	0	0	0	0	0	0,5	3	14,29	100,00
29	Wednesday	21	0	0	0	0	0	0	0	0	0,5	14	66,67	100,00
30	Thursday	21	0	0	0	0	0	0	0	0	0,5	12,5	59,52	100,00
01	Friday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
TOTAL		630,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	15,0	253,0	38,86	100,00
AVERAGE		21,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,48	8,16		

Note: M = Maintenance
B = Breakdown
N.A.O MAINT = Maintenance that

R = Repair
A = Accident

W = Waiting
T = Total
Down Time

Cat :

Makassar, September 2021

Mengetahui :
ASMAN PERALATAN

STAF TEKNIK

SURIADI RUSLI

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 04

PERIODE : September 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Wednesday	21	0	0	0	0	0	0	0	0	0,5	8	38,10	100,00
02	Thursday	21	0	0	0	0	0	0	0	0	0,5	12	57,14	100,00
03	Friday	21	0	0	0	0	0	0	0	0	0,5	6	28,57	100,00
04	Saturday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
05	Sunday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
06	Monday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
07	Tuesday	21	0	0	0	0	0	0	0	0	0,5	9	42,86	100,00
08	Wednesday	21	0	0	0	0	0	0	0	0	0,5	10,5	50,00	100,00
09	Thursday	21	0	0	0	0	0	0	0	0	0,5	1,5	7,14	100,00
10	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
11	Saturday	21	0	0	0	0	0	0	0	0	0,5	12	57,14	100,00
12	Sunday	21	0	0	0	0	0	0	0	0	0	2	9,52	100,00
13	Monday	21	0	0	0	0	0	0	0	0	0,5	11	52,38	100,00
14	Tuesday	21	0	0	0	0	0	0	0	0	0,5	8	38,10	100,00
15	Wednesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
16	Thursday	21	0	0	0	0	0	0	0	0	0,5	5	23,81	100,00
17	Friday	21	0	0	0	0	0	0	0	0	0,5	6	28,57	100,00
18	Saturday	21	0	0	0	0	0	0	0	0	0,5	9,5	45,24	100,00
19	Sunday	21	0	0	0	0	0	0	0	0	0,5	5	23,81	100,00
20	Monday	21	0	0	0	0	0	0	0	0	0,5	6	28,57	100,00
21	Tuesday	21	0	0	0	0	0	0	0	0	0,5	6	28,57	100,00
22	Wednesday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
23	Thursday	21	0	0	0	0	0	0	0	0	0,5	11	52,38	100,00
24	Friday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
25	Saturday	21	0	0	0	0	0	0	0	0	0,5	11,5	54,76	100,00
26	Sunday	21	0	0	0	0	0	0	0	0	0,5	15,5	73,81	100,00
27	Monday	21	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
28	Tuesday	21	0	0	0	0	0	0	0	0	0,5	3	14,29	100,00
29	Wednesday	21	0	0	0	0	0	0	0	0	0,5	12	57,14	100,00
30	Thursday	21	0	0	0	0	0	0	0	0	0,5	10	47,62	100,00
01	Friday	21	0	0	0	0	0	0	0	0	0	0	0,00	100,00
TOTAL		630,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	14,5	180,5	27,73	100,00
AVERAGE		21,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,47	5,82		

Note: M = Maintenance
B = Breakdown
N.A.O MAINT = Maintenance that

R = Repair
A = Accident

W = Waiting
T = Total
Down Time

Cat :

Makassar, September 2021

Mengetahui :
ASMAN PERALATAN

STAF TEKNIK

SURIADI RUSLI

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 01

PERIODE : October 2021

DATE	DAY	HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))x100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Friday	24	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
02	Saturday	24	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
03	Sunday	24	0	0	0	0	0	0	0	0,5	15	62,50	100,00	
04	Monday	24	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
05	Tuesday	24	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
06	Wednesday	24	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
07	Thursday	24	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
08	Friday	24	0	0	0	0	0	0	0	0,5	1	4,17	100,00	
09	Saturday	24	0	0	0	0	0	0	0	0,5	16,5	68,75	100,00	
10	Sunday	24	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
11	Monday	24	0	0	0	0	0	0	0	0,5	6	25,00	100,00	
12	Tuesday	24	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
13	Wednesday	24	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
14	Thursday	24	0	0	0	0	0	0	0	0,5	5	20,83	100,00	
15	Friday	24	0	0	0	0	0	0	0	0,5	6,5	27,08	100,00	
16	Saturday	24	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
17	Sunday	24	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
18	Monday	24	0	0	0	0	0	0	0	0,5	8	33,33	100,00	
19	Tuesday	24	0	0	0	0	0	0	0	0,5	12	50,00	100,00	
20	Wednesday	24	0	0	0	0	0	0	0	0,5	15	62,50	100,00	
21	Thursday	24	0	0	0	0	0	0	0	0,5	7,5	31,25	100,00	
22	Friday	24	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
23	Saturday	24	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
24	Sunday	24	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
25	Monday	24	0	0	0	0	0	0	0	0,5	0,5	2,08	100,00	
26	Tuesday	24	0	0	0	0	0	0	0	0,5	1	4,17	100,00	
27	Wednesday	24	0	0	0	0	0	0	0	0,5	8,5	35,42	100,00	
28	Thursday	24	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
29	Friday	24	0	0	0	0	0	0	0	0,5	12	50,00	100,00	
30	Saturday	24	0	0	0	0	0	0	0	0,5	8	33,33	100,00	
31	Sunday	24	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
TOTAL		744,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	15,5	122,5	16,47	100,00	
AVERAGE		24,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,50	3,95			

Note: M = Maintenance
B = Breakdown
N.A.O MAINT =
Maintenance that

R = Repair
A =
Accident

W =
Waiting
T = Total
Down Time

Cat :

Makassar, Oktober 2021

Mengetahui :
ASMAN PERALATAN

STAF TEKNIK

SURIADI RUSLI

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 02

PERIODE : October 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Friday	24	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
02	Saturday	24	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
03	Sunday	24	1	0	0	0	0	0	1	0	0,5	15	62,50	95,83
04	Monday	24	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
05	Tuesday	24	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
06	Wednesday	24	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
07	Thursday	24	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
08	Friday	24	0	0	0	0	0	0	0	0	0,5	1	4,17	100,00
09	Saturday	24	0	0	0	0	0	0	0	0	0,5	18,5	77,08	100,00
10	Sunday	24	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
11	Monday	24	0	0	0	0	0	0	0	0	0,5	6	25,00	100,00
12	Tuesday	24	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
13	Wednesday	24	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
14	Thursday	24	0	0	0	0	0	0	0	0	0,5	5	20,83	100,00
15	Friday	24	0	0	0	0	0	0	0	0	0,5	10,5	43,75	100,00
16	Saturday	24	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
17	Sunday	24	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
18	Monday	24	0	0	0	0	0	0	0	0	0,5	7	29,17	100,00
19	Tuesday	24	0	0	0	0	0	0	0	0	0,5	8	33,33	100,00
20	Wednesday	24	0	0	0	0	0	0	0	0	0,5	12,5	52,08	100,00
21	Thursday	24	0	0	0	0	0	0	0	0	0,5	7	29,17	100,00
22	Friday	24	5,5	0	0	0	0	0	5,5	0	0,5	0	0,00	77,08
23	Saturday	24	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
24	Sunday	24	0	0	0	0	0	0	0	0	0,5	9	37,50	100,00
25	Monday	24	0	0	0	0	0	0	0	0	0,5	0,5	2,08	100,00
26	Tuesday	24	0	0	0	0	0	0	0	0	0,5	1	4,17	100,00
27	Wednesday	24	0	0	0	0	0	0	0	0	0,5	8,5	35,42	100,00
28	Thursday	24	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
29	Friday	24	0	0	0	0	0	0	0	0	0,5	10,5	43,75	100,00
30	Saturday	24	0	0	0	0	0	0	0	0	0,5	4	16,67	100,00
31	Sunday	24	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
TOTAL		744,0	6,5	0,0	0,0	0,0	0,0	6,5	0,0	15,5	124,0	16,67	99,13	
AVERAGES		24,00	0,21	0,00	0,00	0,00	0,00	0,21	0,00	0,50	4,00			

Note: M = Maintenance
B = Breakdown
N.A.O MAINT = Maintenance that

R = Repair
A = Accident

W = Waiting
T = Total
Down Time

Cat :

Makassar, Oktober 2021

Mengetahui :
ASMAN PERALATAN

STAF TEKNIK

SURIADI RUSLI

YUDI KURNIAWAN



PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT

PERFORMANCE REPORT OF CC UNIT # 03

PERIODE : October 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Friday	24	0	2	22	0	0	0	24	0	0,5	4,5	18,75	0,00
02	Saturday	24	0	0	24	0	0	0	24	0	0,5	9	37,50	0,00
03	Sunday	24	0	0	24	0	0	0	24	0	0,5	10	41,67	0,00
04	Monday	24	0	0	0	0	0	0	0	0	0,5	3,5	14,58	100,00
05	Tuesday	24	0	0	0	0	0	0	0	0	0,5	9	37,50	100,00
06	Wednesday	24	0	0	0	0	0	0	0	0	0,5	7	29,17	100,00
07	Thursday	24	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
08	Friday	24	0	0	0	0	0	0	0	0	0,5	5	20,83	100,00
09	Saturday	24	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
10	Sunday	24	0	0	0	0	0	0	0	0	0,5	8	33,33	100,00
11	Monday	24	0	0	0	0	0	0	0	0	0,5	8	33,33	100,00
12	Tuesday	24	0	0	0	0	0	0	0	0	0,5	7	29,17	100,00
13	Wednesday	24	0	0	0	0	0	0	0	0	0,5	9	37,50	100,00
14	Thursday	24	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
15	Friday	24	0	0	0	0	0	0	0	0	0,5	7	29,17	100,00
16	Saturday	24	0	0	0	0	0	0	0	0	0,5	1,5	6,25	100,00
17	Sunday	24	0	0	0	0	0	0	0	0	0,5	1	4,17	100,00
18	Monday	24	0	0	0	0	0	0	0	0	0,5	12,5	52,08	100,00
19	Tuesday	24	0	0	0	0	0	0	0	0	0,5	18	75,00	100,00
20	Wednesday	24	0	0	0	0	0	0	0	0	0,5	17,5	72,92	100,00
21	Thursday	24	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
22	Friday	24	0	0	0	0	0	0	0	0	0,5	12	50,00	100,00
23	Saturday	24	0	0	0	0	0	0	0	0	0,5	4,5	18,75	100,00
24	Sunday	24	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
25	Monday	24	0	0	0	0	0	0	0	0	0,5	7	29,17	100,00
26	Tuesday	24	0	0	0	0	0	0	0	0	0,5	5	20,83	100,00
27	Wednesday	24	0	0	0	0	0	0	0	0	0,5	10	41,67	100,00
28	Thursday	24	0	0	0	0	0	0	0	0	0,5	8,5	35,42	100,00
29	Friday	24	0	0	0	0	0	0	0	0	0,5	9,5	39,58	100,00
30	Saturday	24	0	0	0	0	0	0	0	0	0,5	8	33,33	100,00
31	Sunday	24	0	0	0	0	0	0	0	0	0,5	12,5	52,08	100,00
TOTAL		744,0	0,0	2,0	70,0	0,0	0,0	0,0	72,0	0,0	15,5	214,5	28,83	90,32
AVERAGE		24,00	0,00	0,06	2,26	0,00	0,00	0,00	2,32	0,00	0,50	6,92		

Note: M = Maintenance
B = Breakdown
N.A.O MAINT = Maintenance that

R = Repair
A = Accident

W = Waiting
I = Idle
Down Time

Cat :

Makassar, Oktober 2021

Mengetahui :
ASMAN PERALATAN

STAF TEKNIK

SURIADI RUSLI

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 04

PERIODE : October 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME (DT)							N.A.O MAINT		OPERATION HOUR (OH)	UTILIZATION TIME (%) (OH/(AH))X100	AVAILABILITY TIME (%) (((AH-DT)/AH)x100
			M	B	R	A	W	T	SHUT	RUN				
01	Friday	24	0	0	0	0	0	0	0	0	0,5	4,5	18,75	100,00
02	Saturday	24	0	0	0	0	0	0	0	0	0,5	9	37,50	100,00
03	Sunday	24	0	0	0	0	0	0	0	0	0,5	10	41,67	100,00
04	Monday	24	0	0	0	0	0	0	0	0	0,5	3,5	14,58	100,00
05	Tuesday	24	0	0	0	0	0	0	0	0	0,5	5	20,83	100,00
06	Wednesday	24	0	0	0	0	0	0	0	0	0,5	7	29,17	100,00
07	Thursday	24	0	0	0	0	0	0	0	0	0,5	0	0,00	100,00
08	Friday	24	0	0	0	0	0	0	0	0	0,5	9	37,50	100,00
09	Saturday	24	0	0	0	0	0	0	0	0	0,5	13,5	56,25	100,00
10	Sunday	24	0	0	0	0	0	0	0	0	0,5	6	25,00	100,00
11	Monday	24	0	0	0	0	0	0	0	0	0,5	10,5	43,75	100,00
12	Tuesday	24	14	0	0	0	0	14	0	0,5	0	0	0,00	41,67
13	Wednesday	24	21	0	0	0	0	0	0	0,5	15	62,50	100,00	
14	Thursday	24	11	0	0	0	0	11	0	0	0	0	0,00	54,17
15	Friday	24	21	0	0	0	0	21	0	0	0	0	0,00	12,50
16	Saturday	24	21	0	0	0	0	21	0	0	0	0	0,00	12,50
17	Sunday	24	14	0	0	0	0	14	0	0	0	1	4,17	41,67
18	Monday	24	0	0	0	0	0	0	0	0,5	4,5	18,75	100,00	
19	Tuesday	24	0	0	0	0	0	0	0	0,5	12	50,00	100,00	
20	Wednesday	24	0	0	0	0	0	0	0	0,5	15	62,50	100,00	
21	Thursday	24	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
22	Friday	24	0	0	0	0	0	0	0	0,5	12	50,00	100,00	
23	Saturday	24	0	0	0	0	0	0	0	0,5	6	25,00	100,00	
24	Sunday	24	0	0	0	0	0	0	0	0,5	9,5	39,58	100,00	
25	Monday	24	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
26	Tuesday	24	0	0	0	0	0	0	0	0,5	5	20,83	100,00	
27	Wednesday	24	0	0	0	0	0	0	0	0,5	10	41,67	100,00	
28	Thursday	24	0	0	0	0	0	0	0	0,5	8,5	35,42	100,00	
29	Friday	24	0	0	0	0	0	0	0	0,5	0	0,00	100,00	
30	Saturday	24	0	0	0	0	0	0	0	0,5	8	33,33	100,00	
31	Sunday	24	0	0	0	0	0	0	0	0,5	12,5	52,08	100,00	
TOTAL		744,0	102,0	0,0	0,0	0,0	0,0	81,0	0,0	13,5	197,0	26,48	89,11	
AVERAGE		24,00	3,29	0,00	0,00	0,00	0,00	2,61	0,00	0,44	6,35			

Note: M = Maintenance
B = Breakdown
N.A.O MAINT = Maintenance that

R = Repair
A = Accident

W = Waiting
I = Total
Down Time

Cat :

Makassar, Oktober 2021

Mengetahui :
ASMAN PERALATAN

STAF TEKNIK

SURIADI RUSLI

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 01

PERIODE : November 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME						N.A.O		OPERATION HOUR (OH)	NON Available Time (Hour)	UTILIZATION TIME (%) (OH(AH))/100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			PM	B	R	A	CM	TB	SHUT	INSP				
01	Monday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
02	Tuesday	24	2	0	0	0	0	0	0	0,5	10	2	41,67	91,67
03	Wednesday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
04	Thursday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
05	Friday	24	0	2	5	0	0	7	0	0,5	0	7	0,00	70,83
06	Saturday	24	0	0	24	0	0	24	0	0	0	24	0,00	0,00
07	Sunday	24	0	0	24	0	0	24	0	0	0	24	0,00	0,00
08	Monday	24	0	0	24	0	0	24	0	0	0	24	0,00	0,00
09	Tuesday	24	0	0	24	0	0	24	0	0	0	24	0,00	0,00
10	Wednesday	24	0	0	24	0	0	24	0	0	0	24	0,00	0,00
11	Thursday	24	0	0	7	0	0	7	0	0	5	7	20,83	70,83
12	Friday	24	0	0	0	0	0	0	0	1	7,5	0	31,25	100,00
13	Saturday	24	0	0	0	0	0	0	0	0,5	9	0	37,50	100,00
14	Sunday	24	0	0	0	0	0	0	0	0,5	5,5	0	22,92	100,00
15	Monday	24	7,5	0	0	0	0	0	0	0,5	1	7,5	4,17	68,75
16	Tuesday	24	0	0	0	0	0	0	0	0,5	10,5	0	43,75	100,00
17	Wednesday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
18	Thursday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
19	Friday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
20	Saturday	24	2	0	0	0	0	0	0	0,5	0	2	0,00	91,67
21	Sunday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
22	Monday	24	0	0	0	0	0	0	0	0,5	9	0	37,50	100,00
23	Tuesday	24	0	0	0	0	0	0	0	0,5	8	0	33,33	100,00
24	Wednesday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
25	Thursday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
26	Friday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
27	Saturday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
28	Sunday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
29	Monday	24	0	0	0	0	0	0	0	0,5	18	0	75,00	100,00
30	Tuesday	24	0	0	0	0	0	0	0	0,5	12,5	0	52,08	100,00
01	Wednesday	24	0	0	0	0	0	0	0	0	0	0	0,00	100,00
TOTAL		720,0	11,5	2,0	132,0	0,0	0,0	134,0	0,0	12,5	96,0	145,5		
AVERAGE		24,00	0,37	0,06	4,26	0,00	0,00	4,47	0,00	0,40	3,10	4,69	13,33	79,79

Note: PM = Preventif Maintenance R = Repair CM = Corectif Maintenance
 B = Breakdown A = Accident TB = Total Breakdown
 N.A.O (MANT) = Maintenance that Not Affect Operation (Shutdown & Inspection)

Cat :

Makassar, November 2021

Mengetahui :
ASMAN PERALATAN

STAF TEKNIK

SURIADI RUSLI

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 02

PERIODE : November 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME						N.A.O		OPERATION HOUR (OH)	NON Available Time (Hour)	UTILIZATION TIME (%) (OH/(AH))x100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			PM	B	R	A	CM	TB	SHUT	INSP				
01	Monday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
02	Tuesday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
03	Wednesday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
04	Thursday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
05	Friday	24	0	0	0	0	0	0	0	0,5	8	0	33,33	100,00
06	Saturday	24	0	0	0	0	0	0	0	0,5	14,5	0	60,42	100,00
07	Sunday	24	0	0	0	0	0	0	0	0,5	9	0	37,50	100,00
08	Monday	24	0	0	0	0	0	0	0	0,5	9	0	37,50	100,00
09	Tuesday	24	0	0,5	2	0	0	2,5	0	0,5	4	2,5	16,67	89,58
10	Wednesday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
11	Thursday	24	0	0	0	0	0	0	0	0,5	5	0	20,83	100,00
12	Friday	24	0	0	0	0	0	0	0	0,5	7,5	0	31,25	100,00
13	Saturday	24	0	0	0	0	0	0	0	0,5	9,5	0	39,58	100,00
14	Sunday	24	0	0	0	0	0	0	0	0,5	4,5	0	18,75	100,00
15	Monday	24	0	0	0	0	0	0	0	0,5	9	0	37,50	100,00
16	Tuesday	24	0	0	0	0	0	0	0	0,5	13	0	54,17	100,00
17	Wednesday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
18	Thursday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
19	Friday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
20	Saturday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
21	Sunday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
22	Monday	24	0	0	0	0	0	0	0	0,5	9	0	37,50	100,00
23	Tuesday	24	0	0	0	0	0	0	0	0,5	8,5	0	35,42	100,00
24	Wednesday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
25	Thursday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
26	Friday	24	0	0	0	0	2	0	0	0,5	0	2	0,00	91,67
27	Saturday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
28	Sunday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
29	Monday	24	0	0	0	0	0	0	0	0,5	7	0	29,17	100,00
30	Tuesday	24	0	0	0	0	0	0	0	0,5	13,5	0	56,25	100,00
01	Wednesday	24	0	0	0	0	0	0	0	0	0	0	0,00	100,00
TOTAL AVERAGE		720,0	0,0	0,5	2,0	0,0	2,0	2,5	0,0	15,0	131,0	4,5	18,19	99,38
		24,00	0,00	0,02	0,06	0,00	0,06	0,08	0,00	0,48	4,23	0,15		

Note: PM = Preventif Maintenance R = Repair CM = Corectif Maintenance
B = Breakdown A = Accident TB = Total Breakdown
N.A.O (MAINT) = Maintenance that Not Affect Operation (Shutdown & Inspection)

Cat :

Makassar, November 2021

Mengetahui :
ASMAN PERALATAN

STAF TEKNIK

SURIADI RUSLI

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 03

PERIODE : November 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME							N.A.O		OPERATION HOUR (OH)	NON Available Time (Hour)	UTILIZATION TIME (%) (OH/(AH))x100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			PM	B	R	A	CM	TB	SHUT	INSP					
01	Monday	24	0	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
02	Tuesday	24	0	0	0	0	0	0	0	0	0,5	5	0	20,83	100,00
03	Wednesday	24	5	0	0	0	0	0	0	0	0,5	7	5	29,17	79,17
04	Thursday	24	0	0	0	0	0	0	0	0	0,5	6,5	0	27,08	100,00
05	Friday	24	0	0	0	0	0	0	0	0	0,5	13,5	0	56,25	100,00
06	Saturday	24	0	0	0	0	0	0	0	0	0,5	8,5	0	35,42	100,00
07	Sunday	24	0	0	0	0	0	0	0	0	0,5	4,5	0	18,75	100,00
08	Monday	24	0	0	0	0	0	0	0	0	0,5	3	0	12,50	100,00
09	Tuesday	24	0	0	0	0	0	0	0	0	0,5	5	0	20,83	100,00
10	Wednesday	24	0	0	0	0	0	0	0	0	0,5	4	0	16,67	100,00
11	Thursday	24	0	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
12	Friday	24	0	0	0	0	0	0	0	0	0,5	8	0	33,33	100,00
13	Saturday	24	0	0	0	0	0	0	0	0	0,5	17,5	0	72,92	100,00
14	Sunday	24	0	0	0	0	0	0	0	0	0,5	13,5	0	56,25	100,00
15	Monday	24	0	0	0	0	0	0	0	0	0,5	16	0	66,67	100,00
16	Tuesday	24	0	0	0	0	0	0	0	0	0,5	11,5	0	47,92	100,00
17	Wednesday	24	0	0	0	0	0	0	0	0	0,5	7	0	29,17	100,00
18	Thursday	24	0	0	0	0	0	0	0	0	0,5	4,5	0	18,75	100,00
19	Friday	24	0	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
20	Saturday	24	0	0	0	0	0	0	0	0	0,5	15	0	62,50	100,00
21	Sunday	24	0	0	0	0	0	0	0	0	0,5	10,5	0	43,75	100,00
22	Monday	24	0	0	0	0	0	0	0	0	0,5	6	0	25,00	100,00
23	Tuesday	24	0	0	0	0	0	0	0	0	0,5	14	0	58,33	100,00
24	Wednesday	24	0	0	0	0	0	0	0	0	0,5	6	0	25,00	100,00
25	Thursday	24	0	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
26	Friday	24	0	0	0	0	0	0	0	0	0,5	8	0	33,33	100,00
27	Saturday	24	0	0	0	0	0	0	0	0	0,5	1	0	4,17	100,00
28	Sunday	24	0	0	0	0	0	0	0	0	0,5	19,5	0	81,25	100,00
29	Monday	24	0	0	0	0	0	0	0	0	0,5	20	0	83,33	100,00
30	Tuesday	24	0	0	0	0	0	0	0	0	0,5	15,5	0	64,58	100,00
TOTAL		720,0	5,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	15,0	250,5	5,0	34,79	99,31
AVERAGE		24,00	0,17	0,00	0,00	0,00	0,00	0,00	0,00	0,50	8,35	0,17			

Note: PM = Preventif Maintenance R = Repair CM = Corectif Maintenance
 B = Breakdown A = Accident TB = Total Breakdown
 N.A.O MAINI = Maintenance that Not Affect Operation (Shutdown & Inseccion)

Cat :

Makassar, November 2021

Mengetahui :
ASMAN PERALATAN

STAF TEKNIK

SURIADI RUSLI

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 04

PERIODE : November 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME							N.A.O		OPERATION HOUR (OH)	NON Available Time (Hour)	UTILIZATION TIME (%) ((OH)/(AH))x100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			PM	B	R	A	CM	TB	SHUT	INSP					
01	Monday	24	0	0	0	0	0	0	0	0,5	0	0	0	0,00	100,00
02	Tuesday	24	0	0	0	0	0	0	0	0,5	5	0	20,83	100,00	
03	Wednesday	24	0	0	0	0	0	0	0	0,5	7	0	29,17	100,00	
04	Thursday	24	0	0	0	0	0	0	0	0,5	6,5	0	27,08	100,00	
05	Friday	24	0	0	0	0	0	0	0	0,5	8,5	0	35,42	100,00	
06	Saturday	24	0	0	0	0	0	0	0	0,5	11,5	0	47,92	100,00	
07	Sunday	24	0	0	0	0	0	0	0	0,5	3,5	0	14,58	100,00	
08	Monday	24	3	0	0	0	0	0	0	0,5	1	3	4,17	87,50	
09	Tuesday	24	0	0	0	0	0	0	0	0,5	9,5	0	39,58	100,00	
10	Wednesday	24	0	0	0	0	0	0	0	0,5	4	0	16,67	100,00	
11	Thursday	24	0	0	0	0	0	0	0	0,5	8	0	33,33	100,00	
12	Friday	24	0	0	0	0	0	0	0	0,5	8	0	33,33	100,00	
13	Saturday	24	0	0	0	0	0	0	0	0,5	14,5	0	60,42	100,00	
14	Sunday	24	0	0	0	0	0	0	0	0,5	11,5	0	47,92	100,00	
15	Monday	24	0	0	0	0	0	0	0	0,5	11	0	45,83	100,00	
16	Tuesday	24	0	0	0	0	0	0	0	0,5	10	0	41,67	100,00	
17	Wednesday	24	0	0	0	0	0	0	0	0,5	7	0	29,17	100,00	
18	Thursday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00	
19	Friday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00	
20	Saturday	24	0	0	0	0	0	0	0	0,5	15	0	62,50	100,00	
21	Sunday	24	0	0	0	0	0	0	0	0,5	7,5	0	31,25	100,00	
22	Monday	24	0	0	0	0	0	0	0	0,5	4	0	16,67	100,00	
23	Tuesday	24	0	0	0	0	0	0	0	0,5	14	0	58,33	100,00	
24	Wednesday	24	0	0	0	0	0	0	0	0,5	5,5	0	22,92	100,00	
25	Thursday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00	
26	Friday	24	0	0	0	0	0	0	0	0,5	6	0	25,00	100,00	
27	Saturday	24	0	0	0	0	0	0	0	0,5	1	0	4,17	100,00	
28	Sunday	24	0	0	0	0	0	0	0	0,5	19,5	0	81,25	100,00	
29	Monday	24	0	0	0	0	0	0	0	0,5	9	0	37,50	100,00	
30	Tuesday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00	
TOTAL		720,0	3,0	0,0	0,0	0,0	0,0	0,0	0,0	15,0	208,0	3,0			
AVERAG E		24,00	0,10	0,00	0,00	0,00	0,00	0,00	0,00	0,50	6,93	0,10	28,89	99,58	

Note: PM = Preventif Maintenance R = Repair CM = Correctif Maintenance
B = Breakdown A = Accident TB = Total Breakdown
N.A.O MAINT = Maintenance that Not Affect Operation (Shutdown & Inspection)

Cat :

Makassar, November 2021

Mengetahui :
ASMAN PERALATAN

STAF TEKNIK

SURIADI RUSLI

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 01

PERIODE : December 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME						N.A.O		OPERATION HOUR (OH)	NON Available Time (Hour)	UTILIZATION TIME (%) (OH(AH)/X100)	AVAILABILITY TIME (%) ((AH-DT)/AHx100)
			PM	B	R	A	CM	TB	SHUT	INSP				
01	Wednesday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
02	Thursday	24	0	0	0	0	0	0	0	0,5	1,5	0	6,25	100,00
03	Friday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
04	Saturday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
05	Sunday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
06	Monday	24	0	0	0	0	0	0	0	0,5	12	0	50,00	100,00
07	Tuesday	24	0	0	0	0	0	0	0	0,5	5	0	20,83	100,00
08	Wednesday	24	0	0	0	0	0	0	0	0,5	13,5	0	56,25	100,00
09	Thursday	24	0	0	0	0	0	0	0	0,5	4	0	16,67	100,00
10	Friday	24	0	0	0	0	0	0	0	0,5	2,5	0	10,42	100,00
11	Saturday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
12	Sunday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
13	Monday	24	0	0	0	0	0	0	0	0,5	10	0	41,67	100,00
14	Tuesday	24	0	0	2	0	0	2	0	0,5	6	2	25,00	91,67
15	Wednesday	24	0	0	0	0	0	0	0	0,5	7,5	0	31,25	100,00
16	Thursday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
17	Friday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
18	Saturday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
19	Sunday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
20	Monday	24	0	1,5	10	0	0	11,5	0	0,5	3,5	11,5	14,58	52,08
21	Tuesday	24	0	0	0	0	0	0	0	0,5	8	0	33,33	100,00
22	Wednesday	24	0	1	4	0	0	5	0	0,5	5	5	20,83	79,17
23	Thursday	24	0	0	24	0	0	24	0	0	0	24	0,00	0,00
24	Friday	24	0	0	11	0	0	11	0	0,5	5,5	11	22,92	54,17
25	Saturday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
26	Sunday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
27	Monday	24	0	2	4	0	0	6	0	0,5	7,5	6	31,25	75,00
28	Tuesday	24	0	0	0	0	0	0	0	0,5	9,5	0	39,58	100,00
29	Wednesday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
30	Thursday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
31	Friday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
TOTAL		744,0	0,0	4,5	55,0	0,0	0,0	59,5	0,0	15,0	101,0	59,5		
AVERAG E		24,00	0,00	0,15	1,77	0,00	0,00	1,92	0,00	0,48	3,26	1,92	13,58	92,00

Note: PM = Preventif Maintenance R = Repair CM = Corectif Maintenance
B = Breakdown A = Accident TB = Total Breakdown
N.A.O / MANT = Maintenance that Not Affect Operation (Shutdown & Inspection)

Cat :

Makassar, Desember 2021

Mengetahui :
ASMAN PERALATAN

STAF TEKNIK

SURIADI RUSLI

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 02

PERIODE : December 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME						N.A.O		OPERATION HOUR (OH)	NON Available Time (Hour)	UTILIZATION TIME (%) (OH/(AH))x100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			PM	B	R	A	CM	TB	SHUT	INSP				
01	Wednesday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
02	Thursday	24	0	0	0	0	0	0	0	0,5	9	0	37,50	100,00
03	Friday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
04	Saturday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
05	Sunday	24	0	0	0	0	0	0	0	0,5	15	0	62,50	100,00
06	Monday	24	0	0	0	0	0	0	0	0,5	11	0	45,83	100,00
07	Tuesday	24	0	0	0	0	0	0	0	0,5	11	0	45,83	100,00
08	Wednesday	24	0	1	15	0	0	16	0	0,5	4,5	16	18,75	33,33
09	Thursday	24	0	0	0	0	0	0	0	0,5	4	0	16,67	100,00
10	Friday	24	6	0	0	0	0	0	0	0,5	1,5	6	6,25	75,00
11	Saturday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
12	Sunday	24	0	0	0	0	0	0	0	0,5	1	0	4,17	100,00
13	Monday	24	0	0	2	0	0	2	0	0,5	7,5	2	31,25	91,67
14	Tuesday	24	0	0	0	0	0	0	0	0,5	11	0	45,83	100,00
15	Wednesday	24	0	0	0	0	0	0	0	0,5	15	0	62,50	100,00
16	Thursday	24	0	0	0	0	0	0	0	0,5	8,5	0	35,42	100,00
17	Friday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
18	Saturday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
19	Sunday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
20	Monday	24	0	0	0	0	0	0	0	0,5	11	0	45,83	100,00
21	Tuesday	24	0	0	0	0	0	0	0	0,5	13,5	0	56,25	100,00
22	Wednesday	24	0	0	0	0	0	0	0	0,5	19	0	79,17	100,00
23	Thursday	24	0	0	0	0	0	0	0	0,5	15,5	0	64,58	100,00
24	Friday	24	0	0	0	0	0	0	0	0,5	14	0	58,33	100,00
25	Saturday	24	0	0	1	0	0	1	0	0,5	16,5	1	68,75	95,83
26	Sunday	24	0	0	0	0	0	0	0	0,5	15,5	0	64,58	100,00
27	Monday	24	0	1	2	0	0	3	0	0,5	15	3	62,50	87,50
28	Tuesday	24	0	0	0	0	0	0	0	0,5	9,5	0	39,58	100,00
29	Wednesday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
30	Thursday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
31	Friday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
TOTAL		744,0	6,0	2,0	20,0	0,0	0,0	22,0	0,0	15,5	228,5	28,0		
AVERAGE		24,00	0,19	0,06	0,65	0,00	0,00	0,71	0,00	0,50	7,37	0,90	30,71	96,24

Note: PM = Preventif Maintenance R = Repair CM = Corectif Maintenance
B = Breakdown A = Accident TB = Total Breakdown
N.A.O (MAINT) = Maintenance that Not Affect Operation (Shutdown & Inspection)

Cat :

Makassar, Desember 2021

Mengetahui :
ASMAN PERALATAN

STAF TEKNIK

SURIADI RUSLI

YUDI KURNIAWAN



PERFORMANCE REPORT OF CC UNIT # 03

PERIODE : December 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME							N.A.O		OPERATION HOUR (OH)	NON Available Time (Hour)	UTILIZATION TIME (%) (OH/(AH))x100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			PM	B	R	A	CM	TB	SHUT	INSP					
01	Wednesday	24	0	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
02	Thursday	24	0	0	0	0	0	0	0	0	0,5	8	0	33,33	100,00
03	Friday	24	0	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
04	Saturday	24	0	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
05	Sunday	24	0	0	0	0	0	0	0	0	0,5	13	0	54,17	100,00
06	Monday	24	0	0	0	0	0	0	0	0	0,5	7,5	0	31,25	100,00
07	Tuesday	24	0	0	0	0	0	0	0	0	0,5	12,5	0	52,08	100,00
08	Wednesday	24	0	0	0	0	0	0	0	0	0,5	13,5	0	56,25	100,00
09	Thursday	24	0	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
10	Friday	24	0	1	2	0	0	3	0	0	0,5	9	3	37,50	87,50
11	Saturday	24	0	0	0	0	0	0	0	0	0,5	7,5	0	31,25	100,00
12	Sunday	24	0	0	0	0	0	0	0	0	0,5	14,5	0	60,42	100,00
13	Monday	24	0	0	0	0	0	0	0	0	0,5	6,5	0	27,08	100,00
14	Tuesday	24	0	0	0	0	0	0	0	0	0,5	14,5	0	60,42	100,00
15	Wednesday	24	0	0	0	0	0	0	0	0	0,5	17	0	70,83	100,00
16	Thursday	24	0	0	0	0	0	0	0	0	0,5	11,5	0	47,92	100,00
17	Friday	24	0	0	0	0	0	0	0	0	0,5	5,5	0	22,92	100,00
18	Saturday	24	0	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00
19	Sunday	24	0	0	0	0	0	0	0	0	0,5	4,5	0	18,75	100,00
20	Monday	24	0	0	0	0	0	0	0	0	0,5	13	0	54,17	100,00
21	Tuesday	24	0	0	0	0	0	0	0	0	0,5	14	0	58,33	100,00
22	Wednesday	24	0	0	0	0	0	0	0	0	0,5	18	0	75,00	100,00
23	Thursday	24	0	0	0	0	0	0	0	0	0,5	20,5	0	85,42	100,00
24	Friday	24	0	0	0	0	0	0	0	0	0,5	15	0	62,50	100,00
25	Saturday	24	0	0	0	0	0	0	0	0	0,5	13,5	0	56,25	100,00
26	Sunday	24	0	0	0	0	0	0	0	0	0,5	12,5	0	52,08	100,00
27	Monday	24	0	0	0	0	0	0	0	0	0,5	11	0	45,83	100,00
28	Tuesday	24	0	0	0	0	0	0	0	0	0,5	8	0	33,33	100,00
29	Wednesday	24	4	0	0	0	0	0	0	0	0,5	0	4	0,00	83,33
30	Thursday	24	0	0	0	0	0	0	0	0	0,5	4	0	16,67	100,00
31	Friday	24	0	0	0	0	0	0	0	0	0,5	7	0	29,17	100,00
TOTAL		744,0	4,0	1,0	2,0	0,0	0,0	3,0	0,0	0,0	15,5	281,5	7,0	37,84	99,06
AVERAGE		24,00	0,13	0,03	0,06	0,00	0,00	0,10	0,00	0,50	9,08	9,08	0,23		

Note: PM = Preventif Maintenance R = Repair CM = Corectif Maintenance
B = Breakdown A = Accident TB = Total Breakdown
N.A.O (MINT) = Maintenance that Not Affect Operation (Shutdown & Inspection)

Cat :

Makassar, Desember 2021

Mengetahui :
ASMAN PERALATAN

STAF TEKNIK

SURIADI RUSLI

YUDI KURNIAWAN



PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT

PERFORMANCE REPORT OF CC UNIT # 04

PERIODE : December 2021

DATE	DAY	AVAILABLE HOUR (AH)	DOWN TIME							N.A.O		OPERATION HOUR (OH)	NON Available Time (Hour)	UTILIZATION TIME (%) (OH/(AH))x100	AVAILABILITY TIME (%) ((AH-DT)/AH)x100
			PM	B	R	A	CM	TB	SHUT	INSP					
01	Wednesday	24	0	0	0	0	0	0	0	0,5	0	0	0	0,00	100,00
02	Thursday	24	0	0	0	0	0	0	0	0,5	0	0	0	0,00	100,00
03	Friday	24	0	0	0	0	0	0	0	0,5	0	0	0	0,00	100,00
04	Saturday	24	0	0	0	0	0	0	0	0,5	0	0	0	0,00	100,00
05	Sunday	24	0	0	0	0	0	0	0	0,5	11	0	45,83	100,00	
06	Monday	24	0	0	0	0	0	0	0	0,5	7,5	0	31,25	100,00	
07	Tuesday	24	0	0	0	0	0	0	0	0,5	6,5	0	27,08	100,00	
08	Wednesday	24	0	0	0	0	0	0	0	0,5	13	0	54,17	100,00	
09	Thursday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00	
10	Friday	24	0	0	0	0	0	0	0	0,5	10	0	41,67	100,00	
11	Saturday	24	0	0	0	0	0	0	0	0,5	7,5	0	31,25	100,00	
12	Sunday	24	0	0	0	0	0	0	0	0,5	10	0	41,67	100,00	
13	Monday	24	0	0,5	0,5	0	0	1	0	0,5	2	1	8,33	95,83	
14	Tuesday	24	0	0	0	0	0	0	0	0,5	10	0	41,67	100,00	
15	Wednesday	24	0	0	0	0	0	0	0	0,5	17	0	70,83	100,00	
16	Thursday	24	0	0	0	0	0	0	0	0,5	12,5	0	52,08	100,00	
17	Friday	24	0	0	0	0	0	0	0	0,5	4	0	16,67	100,00	
18	Saturday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00	
19	Sunday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00	
20	Monday	24	0	0	0	0	0	0	0	0,5	13	0	54,17	100,00	
21	Tuesday	24	0	0	0	0	0	0	0	0,5	11	0	45,83	100,00	
22	Wednesday	24	0	0	0	0	0	0	0	0,5	13	0	54,17	100,00	
23	Thursday	24	0	1	8	0	0	9	0	0,5	7,5	9	31,25	62,50	
24	Friday	24	0	0	4,5	0	0	4,5	0	0,5	7	4,5	29,17	81,25	
25	Saturday	24	0	0	0	0	0	0	0	0,5	15,5	0	64,58	100,00	
26	Sunday	24	0	0	0	0	0	0	0	0,5	7,5	0	31,25	100,00	
27	Monday	24	0	0	0	0	0	0	0	0,5	14	0	58,33	100,00	
28	Tuesday	24	0	0	0	0	0	0	0	0,5	6	0	25,00	100,00	
29	Wednesday	24	0	0	0	0	0	0	0	0,5	0	0	0,00	100,00	
30	Thursday	24	0	0	0	0	0	0	0	0,5	6	0	25,00	100,00	
31	Friday	24	0	0	0	0	0	0	0	0,5	7	0	29,17	100,00	
TOTAL AVERAGE		744,0	0,0	1,5	13,0	0,0	0,0	14,5	0,0	15,5	218,5	14,5	29,37	98,05	

Note: PM = Preventif Maintenance R = Repair CM = Corectif Maintenance
 B = Breakdown A = Accident TB = Total Breakdown
 N.A.O MAINT = Maintenance that Not Affect Operation (Shutdown & Inspection)

Cat :

Makassar, Desember 2021

Mengetahui :
ASMAN PERALATAN

STAF TEKNIK

SURIADI RUSLI

YUDI KURNIAWAN



**PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT**

DAFTAR DOWN TIME (DT) ALAT

PERIODE : Januari 2021

NAMA ALAT	TANGGAL	JENIS DT	DURASI (JAM)	JENIS PEKERJAAN/KERUSAKAN
CC 01	3-Jan-21			coil selenoid unlock rusak (tukar coil selenoid flipper posisi kanan darat)
	7-Jan-21			Bearing pompa flipper rusak dan shell bocor (penggantian satu set pompa dan daun flipper sisi kiri darat)
	8-Jan-21			Greasing kabel feston
CC 02	14-Jan-21			Oli Hidrolik kurang (Tambah oli hidrolik pompa trim / lirt 25 liter)
	20-Jan-21			Perbaikan System lock unlock posisi selatan laut (Perbaikan twistlook dan stand proxy unlock)
CC 03	6-Jan-21			Pengecekan spreader (Greacing Spreader)
	7-Jan-21			Pengecekan Wire Rope Hoist (Adjusting Wire Rope Hoist)
	17-Jan-21	M	2	Grease Kabel Feston Spreader kering (Greacing Kabel Feston spreader) Baut flipper jatuh (pasang baut flipper sisi kiri darat 3 pcs) Tombol Flipper sisi darat rusak (Ganti tombol flipper sisi darat)
CC 04				



**PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT**

DAFTAR DOWN TIME (DT) ALAT

PERIODE : Februari 2021

NAMA ALAT	TANGGAL	JENIS DT	DURASI (JAM)	JENIS PEKERJAAN/KERUSAKAN
CC 01	11-Feb-21 27-Feb-21	M	1	Baut patah (Ganti baut flipper utara laut 1 pcs) Baut pin list spreader patah (Ganti baut pin list spreader 3 pcs) Kabel Input Trafo Spreader Pump Short (Perbaikan koneksi kabel dan ganti skun kabel 4 pcs)
CC 02	1-Feb-21 20-Feb-21 26-Feb-21	RM	1	Joystick Hoist/ Gantry Sensitif (Ganti Joystick Hoist/Gantry) Maintenance 250 H: Ganti oli engine 180 Liter Ganti oli filter 5 pcs Ganti oli filter bypass 2 pcs Ganti filter separator 2 pcs Ganti filter racor 3 pcs Roller kabel feston rusak (Ganti roller kabel feston 2 pcs)
CC 03	9-Feb-21 14-Feb-21 15-Feb-21 20-Feb-21 26-Feb-21 27-Feb-21	RM M M M	8 5 4 3	Maintenance 500 H : Greace All pulley hoist 25 Kg Greace All bearing hoist dan trolley 25 Kg Greace pulley spreader 25 Kg Greace system gantry 25 Kg Greace All twist lock 25 Kg Greace All pulley boom 25 Kg Greace gear lift 25 Kg Greace All pulley pcloud 25 Kg Drive hoist fault/fan inverter abnormal (Masih dalam pekerjaan/proses) Fan drive untuk hoist mati (Pemasangan fan eksternal) Blower drive hoist rusak (Pemasangan blower drive hoist yang telah di rewending) Saklar lampu rusak (Ganti saklar lampu 3 pcs) Hose untuk flipper kanan darat patah

	28-Feb-21	M	3	Hose untuk flipper kanan darat patah: Hose untuk flipper kiri laut dipindahkan ke kanan darat Tambah oli Hidrolik spreader 30 liter
CC 04	6-Feb-21			Lampu trolley sisi laut mati (Ganti lampu trolley sisi laut 2 pcs, spare dan parvi)
	12-Feb-21	M	12	AS gear box trim list sisi laut patah (Proses pengerjaan/sambung(las) AS gear box trim list sisi laut)
	13-Feb-21	M	2	Proximity trolley rope tension front right rusak (Untuk sementara proximity tidak di fungsikan)
	18-Feb-21			Balon lampu boom pecah dan mati (Ganti lampu boom 2 pcs) Boom up dan boom down slow down hoist up slow dan hoist down slow (Sementara penanganan pihak parvi)
	20-Feb-21	M	5	
	23-Feb-21	M	4	Sinkron hoist tidak terbaca Kabel encoder hoist inverter 2 rusak (Ganti kabel encoder hoist inverter 2)
	24-Feb-21	M	7	Lampu boom & portal tidak nyala (Ganti lampu boom & portal 7 pcs)
	26-Feb-21			Saklar akses lampu rusak (Ganti saklar akses lampu & panel cabin operator 3 pcs by Parvi)



**PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT**

DAFTAR DOWN TIME (DT) ALAT

PERIODE : Maret 2021

NAMA ALAT	TANGGAL	JENI S DT	DURASI (JAM)	JENIS PEKERJAAN/KERUSAKAN
CC 01	2-Mar-21			Extramic Rusak (Ganti Extramic)
	27-Mar-21	B M	1 2	PLC di Eroom rusak (Sementara pergantian PLC DI 708-5, 1 pcs) PLC di Eroom rusak (Sementara pergantian PLC DI 708-5, 1 pcs)
CC 02	5-Mar-21			Oli Hidrolik TLS Kurang (Tambah Oli Hidrolik TLS 40 Ltr)
	14-Mar-21			Pengeras suara tidak ada/ rusak (Pasang pengeras suara/ toa)
CC 03	1-Mar-21	RM	1	Peasangan Hose Flipper (Pemasangan Hose Flipper In/Out Sisi Selatan Laut)
	2-Mar-21	B M	1 3	Blower Inverter Sisi Kanan Rusak (Pasang Blower External) Blower Inverter Sisi Kanan Rusak (Pasang Blower External)
	4-Mar-21			Drive Hoist 2 Spring Fault (Pemasangan Kembali Blower Untuk Drive Hoist 2)
	5-Mar-21			TOA Tidak Ada (Pasang TOA 1 Pcs)
	12-Mar-21			Pemasangan AC Cabin Telly
	24-Mar-21	RM	1	Wire Rope Boom kering (Grease Wire Rope Boom 45 Kg)
	27-Mar-21			Kapal selesai B/M
CC 04	2-Mar-21			(Pasang Microfon)
	11-Mar-21	B M	1 2	Fan No. 1 tidak On untuk Inverter Hoist/Gantry (Pemasangan Fan Eksternal) Fure Skew Putus (Pemasangan Fuse Skew 2 Pcs)
	12-Mar-21	RM	1	Wire Rope Kering (Greaning Wire Rope Boom, 45kg)
	15-Mar-21	B M	1 3	Pemasangan AC Cabin Telly Fan blower H/9 Inv 1 rusak (Ganti Fan Blower H/C Inv 1) Fan blower H/9 Inv 1 rusak (Ganti Fan Blower H/C Inv 1)
	23-Mar-21	RM	5	Maintenance 2000 H :
				Grease All pulley Hoist Grease All pulley trolley dan Boom Grease All system spreader Grease All System Gantry Grease All Bearing Trim list



**PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT**

DAFTAR DOWN TIME (DT) ALAT

PERIODE : April 2021

NAMA ALAT	TANGGAL	JENIS DT	DURASI (JAM)	JENIS PEKERJAAN/KERUSAKAN
CC 01	4-Apr-21	B	1	Pembacaan Encoder untuk backward tidak membaca saat di sambungan rel: Pengecekan limit over travel forward,reverse dan reset sistem PLC
		M	2	
	5-Apr-21	B	2	Fault saat Hoist (Pembenahan kabel encoder Hoist) Gantry Brake CB Fault (Ganti terminal untuk jalur signal PLC Gantry Brake CB) Signal PLC untuk Gantry Brake CB tidak ada
		M	1	
	7-Apr-21			Carbon brush menipis (trolley): Ganti Carbon brush trolley 12 pcs
	8-Apr-21	B	1	Bearing pulley tension rope posisi kiri Aus (Penggantian bearing, persiapan)
		M	7	
	9-Apr-21	SM	21	Proses pengerjaan bearing pulley tension rope sisi kiri bawah bagian luar : Lepas pulley & pasang bearing pada pulley (masih tahap pengerjaan) Ganti bearing pulley sisi kiri 2 pcs
	10-Apr-21	SM	9	Proses penggantian bearing pulley tension rope trolley (lepas pulley & ganti bearing pulley, bagian kanan 2 pcs)
	13-Apr-21			Boom Up
	15-Apr-21	RM	4	Maintenance 500 Hours : Grease All pulley hoist, trolley dan boom 25 kg Grease all system gantry 25 kg Grease all system spreader 25 kg Grease all bearing trim list, skew 25 kg Grase bearing wheel trolley 25 kg PLC Boom rusak (terbakar) : Ganti PLC DI 821 (A631-7), 1 pcs
	18-Apr-21			Boom Up
	20-Apr-21	B	1	CB Q415-1 Terbaca trip di CMS / PLC A431-4 Abnormal (Ganti PLC A431-4)
	M	1		
	21-Apr-21			Pasang PLC DI untuk Boom
	22-Apr-21			Lampu lift putus (Ganti lampu TL LED tube, 2 pcs) (Unit Stand by)
	25-Apr-21			Boom Up

	01-30 Apr 21	RM		Setiap Hari Di lakukan Pengecekan Unit selama 30 Menit
CC 02	13-Apr-21			Boom Up / Stop Engine
	23-Apr-21	RM	8	Maintenance 2000 H : Ganti oli engine 80 liter Ganti saringan udara 2 pcs Ganti filter racor 3 pcs Ganti filter separator 2 pcs Ganti filter oli by pass 2 pcs Ganti filter oli 5 pcs Grase all bearing motor 5 kg Greace bearing, pulley hoist, trolley 25 kg Greace bearing whell trolley dan gantry Grease wire rope hoist 5 kg
	25-Apr-21			Boom Up
	01-30 Apr 21	RM		Setiap Hari Di lakukan Pengecekan Unit selama 30 Menit
CC 03	6-Apr-21			Boom Up (Selesai)
	8-Apr-21	B M	1 1	Dudukan Encoder Hoist patah (Ganti dudukan encoder hoist)
	15-Apr-21			Dudukan Encoder patah (Ganti dudukan encoder, repair)
	17-Apr-21			Boom Up
	18-Apr-21			Boom Up
	22-Apr-21	RM	5	Maintenance 1000 Hours : Grease all pulley hoist, trolley, gantry Grease all system gantry Grease all pulley spreader Grease all bearing trim, list, skew
	29-Apr-21			Perbaiki sambungan sel trolley
	30-Apr-21			Perbaiki sambungan sel trolley
	01-30 Apr 21	RM		Setiap Hari Di lakukan Pengecekan Unit selama 30 Menit
CC 04	6-Apr-21			Boom Up (Selesai)
	8-Apr-21	B	1	Fault Anchor gantry aktif :
	17-Apr-21			Perbaiki sistem Gantry anchor Penambahan oli Hydraulic untuk rail clamp landside 1 liter Boom Up

	18-Apr-21			Boom Up
	20-Apr-21	SM	20	Out standing baby sitting (By PARVI)
	24-Apr-21	B SM	1 9	Pengelasan trim list lepas (Pengelasan By PARVI)
	25-Apr-21	SM	4	Shaft pod dudukan clam wire rope trim list patah (Perbaikan shaft pod dudukan clam wire rope trim list by PARVI)
	01-30 Apr 21	RM		Setiap Hari Di lakukan Pengecekan Unit selama 30 Menit



**PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT**

DAFTAR DOWN TIME (DT) ALAT

PERIODE
: **Juni 2021**

NAMA ALAT	TANGGAL	JENIS DT	DURASI (JAM)	JENIS PEKERJAAN/KERUSAKAN
CC 01	21-Jun-21	RM	0,5	Pengecekan Rutin
	21-Jun-21	B	1	Fan motor hoist short (Pemasangan Fan Modifikasi)
	21-Jun-21	M	4	Ganti Fan Motor Hoist (Motor Baru)
	23-Jun-21	RM	0,5	Pengecekan Rutin
CC 02	20-Jun-21	RM	0,5	Pengecekan Unit
		B	2	Kebocoran air pada cylinder Head Pada posisi Cylinder No 1 sisi Kiri (Sementara penanganan)
	20-Jun-21 21- 25/Juni/2021	M SM	19 94	Kebocoran air pada cylinder Head Pada posisi Cylinder No 1 sisi Kiri (Sementara penanganan) Penggantian Gasket Cylinder Head 8 Pcs pada cylinder head sisi kiri
	26-Jun-21	RM	11	Maintenance 500 H : Ganti filter oli 5 pcs Ganti filter oli 5 pcs pass 2 pcs Ganti filter separator 2 pcs Ganti filter rakor 3 pcs Ganti Oli Engine 180 ltr
CC 03	14-Jun-21	B M	1 1	Blower drive Hoist/Gantry 2 Rusak (Ganti Blower Drive 1 pcs)
	23-Jun-21			Pengecekan oleh pihak sucofindo
CC 04	15-Jun-21	RM	8	Maintenance 500 hours: Greace all pulley,host,trolley,dan Boom Greace all system Giantry Grease all pulley spreder Greaser all bearing,trim,list,skew Ganti lampu trolley 4 pcs (Nanhua - LF46 B400 WMIAL)
	23-Jun-21	0	0	Pengecekan oleh pihak Sucofindo



**PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT**

DAFTAR DOWN TIME (DT) ALAT

PERIODE : Juli 2021

NAMA ALAT	TANGGAL	JENIS DT	DURASI (JAM)	JENIS PEKERJAAN/KERUSAKAN
CC 01	6-Jul-21	M	1	Power spreader pump mati (Relay spreader pump di on) PLC Cabin operator saat trolley bergetar (Pemasangan plat safety PLC Cabin Operator) Proximity end stop position parkir rusak (lift) : Ganti proximity end stop position parkir 1 pcs
	8-Jul-21			
	16-Jul-21			
CC 02	7-Jul-21	B	1	PLC DI di Eroom rusak 1 pcs
		M	10	
	8-Jul-21	SM	20	PLC Di Eroom Error
	16-Jul-21	M	8	PLC di Cabin tally rusak 1 pcs
	17-Jul-21	SM	20	PLC DI/DO Cabin tally error
	18-Jul-21	SM	21	PLC DI/DO Cabin tally error
	19-Jul-21	SM	21	PROSES PEMASANGAN PLC CHECKER CABIN SEA SIDE
	20-Jul-21	SM	21	
	21-Jul-21	SM	21	PLC DI/DO Cabin tally error
	22-Jul-21	SM	21	PLC DI/DO Cabin tally error
	23-Jul-21	SM	20	PLC DI/DO Cabin tally error (Waiting part PLC Existing & power supply PLC Update)
	24-Jul-21	SM	20	PLC DI/DO Cabin tally error
	25-Jul-21	RM	0,5	Tes fungsi dan tes beban LEPAS PRESSURE GAUGE SISI LAUT (UNIT STAND BY)
CC 03	7-Jul-21			Ganti lampu LED (Pasang lampu trolley (LED) 2 pcs) Flipper kiri darat rusak (Perbaikan dan pemasangan flipper kiri darat) Gagal BOOM UP
	12-Jul-21			
	17-Jul-21	B	1	
		M	1	
		SM	16	
	18-Jul-21	SM	9	Coil Main kontaktor rusak (Ganti coil main kontaktor SLM, diambil dari CC 04) Coil kontaktor dipindahkan ke CC 03 (Pemasangan coil kontaktor 2 pcs) Pemasangan lampu LED trolley (Pemasangan posisi trolley depan)
	19-Jul-21			
	31-Jul-21			
CC 04				



**PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT**

DAFTAR DOWN TIME (DT) ALAT

PERIODE : Agustus 2021

NAMA ALAT	TANGGAL	JENIS DT	DURASI (JAM)	JENIS PEKERJAAN/KERUSAKAN
CC 01	14-Aug-21	RM	5	Maintenance 1000 H - Grease wire rope hoist dan trolley - Grease rantai spreader - Grease all sistem Hoist, Trolley, dan gantry - Grease all sistem spreader - Grease all sistem skew,trim & list - Grase Bering Wheel - Grease kabel fehoon spreader
	19-Aug-21			Tegangan accu Auxiliary engine low (Ganti sccu auxiliary engine 2 pcsbekas)
	23-Aug-21			Raning engine Auxo;iary
	30-Aug-21	B	2	Kontaktor & bank lengket (Ganti kontaktor ABB A210 yang lengket dengan kontaktor AX 185)
	31-Aug-21	B	2	Motor list abnormal (Pengecekan jalur power motor list)
CC 02	10-Aug-21	B	4	Aki lowbet (Ganti aki di ambilkan dari RS 02)
	11-Aug-21	B	1	Motor fliper sisi selatan darat rusak (ganti motor fliper sisi selatan darat)
	16-Aug-21			Pemasangan pesawat radio
	18-Aug-21			Pengantian Accu enggine 4 Pcs
CC 03	6-Aug-21	B	1	Synchrone Hoist dan Trolley Abnormal (Perbaikan system synchrone hoist dan trolley)
	13-Aug-21			Pasang baut Fliper kiri darat 1 Pcs AC kabin operator ON/Off terus (Pengecekan Ac kabin Operator)
	24-Aug-21			Braket encorder motor hoist patah (Ganti encorder motor hoist 1 pcs)
CC 04	1-Aug-21	B	1	Fungsi skew Abnormal./Fuse TLS (Pengecekan Drive Skew)
		B	4	Fuse Skew Putus 2 Pcs (Ganti Fuse Skew 2 Pcs)
	4-Aug-21	SM	21	Pengantian Wire rope hoist
	5-Aug-21	SM	20,5	Pengantian Wire rope hoist
	6-Aug-21	SM	16	Pengantian Wire rope hoist
	20-Aug-21	RM	7,5	Maintenance 1000 H - Greasing all pulley,hoist, trolley, boom - Grease all sistem Gantry - Grease all puleey spreader - Grease all bearing trim, list, skew - Grease wire rope trolley
				- Ganti baut dudukan gear box fliper 2 pcs kanan darat
	23-Aug-21			Fliper posisi kanan laut bengkok (pergantian fliper sisi kanan laut)



PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT

DAFTAR DOWN TIME (DT) ALAT

PERIODE : September 2021

NAMA ALAT	TANGGAL	JENIS DT	DURASI (JAM)	JENIS PEKERJAAN/KERUSAKAN
CC 01	1-Sep-21			Pemasangan aki engine 2 Pcs
	4-Sep-21	M	9	Mine engine over voltege (Ganti AVR)
	6-Sep-21	M	17	Main engine over voltage
	7-Sep-21	M	10	Main engine low voltage (Ganti AVR Mainengine 1 Pcs dan Trafo sensing main engine 1 pcs)
	11-Sep-21	M	3	Maintenance 500 H - Ganti lube filter donalson 5 pcs - Ganti lube filter flet guard 2 Pcs - Ganti fuel filter 1 Pcs - Ganti filter sparator 1 pcs - Gnti oli engine 200 liter
	16-Sep-21	M	3	Pasang motor list (Ganti bearing motor list CC 01) 20/40 feet spreader abnormal (perbaikan pump hidrolik 20/40 ft dan pengantian baut 2 pcs)
	22-Sep-21	RM	3,5	Maintenance 500 H - Ganti oli engine 20 liter - Ganti filtr oli 1 Pcs - Ganti fuel filter 1 Pcs - Ganti fuel water Sparator 1 Pcs - Cleaning filter udara - Cleaning engine
	24-Sep-21	RM	0,5	Oil hydraulic list kurang(Tambah Oli Hydraulic List 7 Liter) Air aki main engine kurang(Tambah Air Aki Main Engine 5 botol)
29-Sep-21			Tukar aki spare (baru) mine engine CC 01 2 pcs (Ganti aki baru GS 150 2Pcs)	
30-Sep-21	BM	4	PLC A431-9 D1821 rusak (Ganti PLC A431-9 D1821)	
CC 02	4-Sep-21	M	5	Maintenance 500 H - Ganti filter oli 5 Pcs - Ganti filter by pass 2 Pcs - Ganti filter sparator 2 pcs - Ganti filter Racor 3 Pcs - Ganti oli engine 180 Liter
	14-Sep-21	M	1	Pengantian motor fliper sisi selatan
	15-Sep-21			Pasang safety penarik kabel feston trolley 1 pcs
	17-Sep-21	M	1	Wire rope safety kabel feston trolley putus (Ganti wire rope safety kabel feston trolley 2 Pcs)
24-Sep-21	RM	0,5	Oli hydraulic spreader pump kurang (Tambah Oli Hydraulic spreader pump 12 liter)	
CC 03				
CC 04	14-Sep-21			Hose sisi kanan darat putus (Ganti hose fliper kanan darat 2 Pcs)
	28-Sep-21			Baut fliper kurang 1 Pcs posisi utara laut (pasang baur baru)



**PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT**

DAFTAR DOWN TIME (DT) ALAT

PERIODE : Oktober 2021

NAMA ALAT	TANGGAL	JENIS DT	DURASI (JAM)	JENIS PEKERJAAN/KERUSAKAN
CC 01				
CC 02	3-Oct-21	M	1	Sering twislock (Perbaikan twislock sisi utara laut)
	13-Oct-21	M		Pengantian Simming twistlock utara laut 2 Pcs
	15-Oct-21	M		Filter racor kotor (Ganti filter racor 3 Pcs)
				Lift Error (Perbaikan limit lift CC 02)
	22-Oct-21	M	5,5	Maintenance 250 H - Ganti oli 209 Liter - Ganti filter solar 2 Pcs - Ganti filter oli 7 Pcs - Grease all Nipple Lampu girder & trolley mati (Ganti lampu girder 1 pcs & Ganti lampu trolley 1 Pcs)
CC 03	13-Oct-21	M		Pengecekan Head block spreader
	27-Oct-21	M		Cable rail lecet keluar dari jalur (pengelasan safety cable rail)
CC 04	12-Oct-21	M	14	Slip ring kabel rail power short
	13-Oct-21	M	21	Slip ring kabel rail power short
	14-Oct-21	M	11	Slip ring kabel rail power short (Pasang slip ring)
	15-Oct-21	M	11	Slip ring kabel rail power short (Pasang slip ring)
	16-Oct-21	M	11	Slip ring kabel rail power short (Pasang slip ring)
	17-Oct-21	M	14	Slip ring kabel power short (perbaikan dan pemasangan slip ring kabel power) Skun kabel rusak (Ganti skun kabel slip ring rail power 1 Pcs) Blower hoist / gantry inverter rusak (ganti blower hoist / gantry inverter 1 Pcs) Pembacaan encorder trolley abnormal (perbaikan koneksi kabel encorder ke PLC)



**PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT**

DAFTAR DOWN TIME (DT) ALAT

PERIODE : **November 2021**

NAMA ALAT	TANGGAL	JENIS DT	DURASI (JAM)	JENIS PEKERJAAN/KERUSAKAN
CC 01	2-Nov-21	M	2	Pressure oil abnormal (Ganti pressure oil 1 pcs (sensor oil pressure))
	5-Nov-21	BTB	7	Fault safety relay B half off, trolley landed overtravel
	6-Nov-21	TB	21	Kontraktor lengket
	7-Nov-21	TB	21	Fault safety relay B half off
	8-Nov-21	TB	21	Fault safety relay B half off
	10-Nov-21	R	21	Fault safety relay B off, trolley landed overtravel
	11-Nov-21	R	8	Fault safety relay B half, trolley laded, overtravel - Ganti plc di 821 (eroom) 4 pcs - cek program online CPU
	15-Nov-21	PM	7,5	Maintenance 2000 H - Ganti filter oli flet guard 5 pcs - Ganti filter oli by pass 2 Pcs - Ganti filter solar 1 Pcs - Ganti filter sparator 1 Pcs - Ganti oli engine pertamina 209 L - Ganti filter udara danolson 2 Pcs - Ganti filter coolant 2 Pcs
	16-Nov-21	PM	2	Oli auxi kurang (Tambah oli 2,5 liter)
	20-Nov-21			Maintenance 250 H Auxiliary Engine - Ganti filter oli 1 Pcs - Ganti filter solar 1 Pcs - Ganti filter sparator 1 Pcs - Ganti oli engine 18 liter - Cleaning area engine
CC 02	9-Nov-21	R	3	Twistlock head block rusak (pergantian twistlock head block sisi selatan laut)
	10-Nov-21	M	3	Pengecekan twistlock head block (sucofindo) omn test beban
	17-Nov-21	PM	4	Preventive maintenance 2000 H - Greasing pully dan all system (gantry,spreader, hoist, trolley, rantai trolley) - Pergantian rantai trolley posisi kiri selatan sebanyak 8 pcs
	24-Nov-21	R	2	Safety kabel reel rusak (Pemasangan safety kabel reel yang sudah di repair)
	26-Nov-21	CM	2	- Kampas brake hoist tipis (Ganti kampas brake hoist 1 Pcs)
CC 03	3-Nov-21	PM	5	- Bantalan stoper flipper sisi selatan darat tipis (Ganti bantalan stopper flipper sisi selatan darat 1 Pcs) Maintenance 500 H

CC 04				<ul style="list-style-type: none"> - Grease all pulley hoist, trolley dan boom - Grease all system gantry - Grease all sistem spreader - Grease all bearing trim, list, skew
	4-Nov-21	M	1	Gear box flipper no.4 baut penahan patah (bergeser) (pergantian baut penahan gearbox 3 pcs)
	6-Nov-21	M		Baut flipper sis utara laut hilang (pemasangan baut flipper sisi utara laut 1 pcs)
	8-Nov-21	PM	3	Maintenance 500 H
				<ul style="list-style-type: none"> - Greasing all pulley hoist - Greasing all sistem gantry - Greasing all sistem spreader - Greasing bearing trim,list, skew - greasing pulley trolley ,boom
	26-Nov-21	CM	1	Safety kabel rail power rusak/korosi (Penggantian safety kabel rail power)
27-Nov-21	CM	0,5	Baut flipper gearbox sisi kanan darat rusak (Ganti baut gearbox flipper 1 Pcs)	



**PT PELABUHAN INDONESIA IV (PERSERO)
CABANG MAKASSAR NEW PORT**

DAFTAR DOWN TIME (DT) ALAT

PERIODE : Desember 2021

NAMA ALAT	TANGGAL	JENIS DT	DURASI (JAM)	JENIS PEKERJAAN/KERUSAKAN
CC 01	8-Dec-21	R	0,5	Low oil presure (Ganti oil Presure 1 Pcs)
	14-Dec-21	R	2	Gearbox motor gantry corner 8 retak (lepas gearbox motor gantry corner 8)
	15-Dec-21	R	0,5	PLC DI821 untuk sistem boom rusak (Ganti PLC DI 821 1 Pcs)
	17-Dec-21	R	3	Sensor oli presure main engine rusak (Ganti sensor oli presure 1 Pcs)
	20-Dec-21	BR	6	Pemasangan Gearbox motor gantry posisi no.8
	20-Dec-21	BR	5,5	Motor gantry 3 over curent (pengelohan brake)
		BR	5,5	Trafo spreader rusak (pelepasan trafo spreader)
	21-Dec-21	R	8	Trafo spreader power short (perbaikan kabel primer dan skunder untuk trafo dan penggantian skun 7 Pcs)
	22-Dec-21	BR	5	Gearbox motor gantry corner 8 pecah/rusak (Rilis motor gantry no 2 dan rencana perbaikan gear mptor no 8)
	23-Dec-21	R	24	Motor 1/2 gantri over current Motot Gantry 1/2 over curent & gearbox no 8 abnormal
	24-Dec-21	R	11	Over curent gantry dan fault hoist pada saat kombinasi trolley (Adjust brake motor gantry dan traster brake gantry serta pengencangan couple encorder hoist)
27-Dec-21	BR	6	Tidak bisa gantry karna geabox bergeser dan brake sisi selatan laut pecah dikarenakan insiden cc02 tabrak cc01 (Setting posisi gearbox no 5/6 atau selatan darat & rilis brake selatan laut)	
CC 02	8-Dec-21	BR	16	Hoist gantry inverter fault
	8-Dec-21	R	6	Hoist gantry inverter fault
	10-Dec-21	PM	6	Maintenace 1000 H - Ganti oli engine 180 liter - Ganti filter udara 2 Pcs - Ganti filter racor 2 Pcs - Ganti filter sparator 3 Pcs - Ganti water coolant filter 2 Pcs - Ganti filter by pass 2 Pcs - Ganti filter oli 5 Pcs - Grease elektrik 5 kg - Grease bearing 25 Kg
	13-Dec-21	R	2	Perbaikan system lock/unlock Ganti proximity lock posisi utara darat
	18-Dec-21	R	1,5	Lampu cabin trolley bagian utara mati (penggantian lampu cabin trolley bagian utara merek philips SON-T woow 1 Pcs)
	19-Dec-21	R	4	Hose pipa yang ke water pump bocor (Penggantian hose pipa yang ke water pump 1 pcs)
	22-Dec-21	R	0,5	Gentry abnormal (Ganti PLC DI) Gagal boom down (Pengecekan system boom, Tambah oli hidrolik 10 liter untuk brake drum boom)
	25-Dec-21	R	1	

	27-Dec-21	BR	3	Hose brake boom pecah/bocor (Pengantian hose brake boom 1 pcs)
CC 03	10-Dec-21	BR	3	Coil kontaktor ke panel incoming rusak (pengantian coil kontaktor ke panel incoming 1 Pcs)
	22-Dec-21	R	0,5	Power supply untuk radio RTG cabin rusak (Ganti power supply 1 Pcs)
	26-Dec-21	R	0,5	Baut fliper sisi utara darat hilang 1 Pcs (pemasangan baut fliper)
	29-Dec-21	PM	4	Maintenace 1000 H - Greasing all pulley hoist, trolley, boom - Grease all sistem gantry dan spreader - Grease all bearing trim, list, skew - Grease wire rope hoist dan trolley
CC 04	12-Dec-21	R	1	Cabin telly ada kebocoran (silicon cabin telly yang bocor)
	13-Dec-21	BR	1	Pengantian fan drive hoist panel 1 Pcs
	18-Dec-21	R	6	- Pengecekan wire rope hoist trolley - Pasang fliper sisi kanan laut - Ganti proximity swtich fliper 1 Pcs - Ganti baut fliper 1 Pcs
	23-Dec-21	BR	9	Pembacaan trolley meter abnormal
	24-Dec-21	R	14,5	Actual posisi trolley abnormal(perbaiki jalur kabel encorder ABS)