



CONTROL SYSTEMS

Verifikasi ATG Pekerjaan TSA Preventive Maintenance
Peralatan ATG Area OM, LAWE-LAWE, dan DHP RU V BALIKPAPAN

Periode Ke : Mei - Juni 2021

No	Hari / tanggal	Tanki	Area	Level Liquid (mm)					Temp (°C)					Level Air (mm)					Operator	
				Pengukuran			Koreksi												Nama	Paraf
				ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish		
1	Selatan, 10.5.21	A-1	POMPA A	1293	1296	3				30.3			0,518			0,518			STEFANUS	[Signature]
2	Selatan, 10.5.21	A-2		1113	1086	-27				34.7			0			0				
3	Jawa, 11.6.21	A-3		1125	1122	-3				73.7			0,554			0,554				
4	Kamis, 20.5.21	A-4		13492	13490	-2				66.5			0,001			0,001			Nuswardi	[Signature]
5	Selatan, 18.5.21	A-5		11.500	11497	-3				66.4			0			0				
6	Selatan, 18.5.21	A-6		11.505	11.508	+3				62.7			0,178			0,178				
7	Kamis, 20.5.21	A-15		1060	1062	+2				29.9			0,088			0,088			Nuswardi	[Signature]
8	Jawa, 11.6.21	A-17		289	288	-3				61.1			0,968			0,968				
9	Jawa, 11.6.21	A-18		10067	10064	-3				32.7			0,824			0,824				
10	Kamis, 20.5.21	A-20		4185	4182	-3				29.3			0,968			0,968			Nuswardi	[Signature]
11	Kamis, 20.5.21	A-21		2961	2964	+3				29.9			0,015			0,015				
12	Selatan, 10.5.21	A-22		4101	4108	+7				31.5			0			0				
13	Selatan, 10.5.21	A-23		8878	8875	-3				33.3			0,001			0,001			STEFANUS	[Signature]
14	Selatan, 10.5.21	A-24		8729	8726	-3				30.8			0			0				
15		A-25					OVERHAUL			OVERHAUL										
16	Selatan, 10.5.21	A-26		11954	11952	-2				37.6			0			0			Nuswardi	[Signature]
17	Selatan, 10.5.21	A-27		6313	6311	-2				29.8			0,020			0,020				
18	Kamis, 20.5.21	A-28		12959	12960	+1				33.2			0			0				
19	Kamis, 20.5.21	A-30		4562	4567	+5				33.7			0			0			Nuswardi	[Signature]
20	Selatan, 15.6.21	A-31		9665	9665	0				OPERASIONAL			BERKELANJUTAN							
21	Selatan, 15.6.21	A-32		12.892	12.892	0				OPERASIONAL			BERKELANJUTAN							
22	Kamis, 20.5.21	A-33		4799	4797	-2				29.5			0			0			Nuswardi	[Signature]
23	Selatan, 17.5.21	E-2		10789	10789	-2				35.8			0,009			0,009				
24	Selatan, 17.5.21	E-3		1547	1550	+3				32.2			-			-				
25	Selatan, 17.5.21	E-4		10865	10867	+2				31.3			0,067			0,067			STEFANUS	[Signature]
26	Selatan, 17.5.21	E-5		10746	10747	+1				39.2			0,122			0,122				
27	Selatan, 17.5.21	E-6		11045	11042	-3				31.9			0,039			0,039				

No	Hari / tanggal	Tanki	Area	Level Liquid (mm)						Temp (°C)						Level Air (mm)						Operator			
				Pengukuran			Koreksi			ATG	DT	Selisih	Pengukuran			ATG	DT	Selisih	ATG	DT	Selisih	Nama	Paraf		
				ATG	DT	Selisih	ATG	DT	Selisih				ATG	DT	Selisih									ATG	DT
28	Senin, 14.5.21	E-7	STATION 5	3950	3953	+3				29.9			0.253			0.253									
29		T-901					CLEANING																		
30	Selasa, 18.5.21	T-902		6.04	6.008	-13				30.2			0.862			0.862									
31	Selasa, 18.5.21	T-903		1008	1006	-2				29.5			0			0									
32	Selasa, 18.5.21	T-904		5.532	5.536	-4				31.9			0.998			0.998									
33	Senin, 17.5.21	T-201		11937	11939	+2				31.2			-			-									
34	Senin 17.5.21	T-202		1439	1441	+2				28.3			0.015			0.015									
35	Senin 17.5.21	T-203		2058	2055	-3				28.8			0.102			0.102									
36	Senin, 14.6.21	D20-05A		7413	7405	-8	7705	7705	0	33.9			1.223			1.223									
37	Rabu, 2.6.21	D20-05B		12242	12239	-3				35.2			0.002			0.002									
38	Rabu 2.6.21	D20-05C	7085	7089	-4				33.3			0.036			0.036										
39	Senin, 14.6.21	D20-05D	13249	13265	+16	13265	13265	0	40.8																
40	Rab. 15.6.21	D20-06B	10.065	10.065	0				OPERASIONAL																
41	Rabu, 9.6.21	D20-07A	1039	1039	0				52.3			0			0										
42	Rabu, 2.6.21	D20-07B	1039	1038	-1				46.2			0.001			0.001										
43	Rab. 15.6.21	D20-07C	2502	2502	0				OPERASIONAL																
44	Rab. 15.6.21	D20-04A	4.932	4.932	0				OPERASIONAL																
45	Rab. 15.6.21	D20-04B	2285	2288	0				BLASTING																
46	Rab. 15.6.21	D20-04C	8646	8646	0				BLASTING																
47	Rab. 15.6.21	D20-01A	10.662	10.662	0				BLASTING																
48		D20-01B				OVERHAUL																			
49	Rabu, 9.6.21	D20-08		1069	1				28.9			-			-										
50	Rabu, 9.6.21	D20-13A	2600	2690	+2				27.2			0.003			0.003										
51	Rabu, 9.6.21	D20-13B	3278	3281	+3				27.5			0.981			0.981										
52	Rabu, 9.6.21	D20-15A	2201	2209	+8	2209	2209	0	27.6			0.003			0.003										
53	Rabu, 2.6.21	D20-15B	11.050	11.050	0				27.6			0.167			0.167										
54	Rabu, 9.6.21	R-1		1953	-3				38.7			0			0										
55	Rabu, 9.6.21	R-2		11093	-3				40.3			0			0										
56	Rabu, 9.6.21	R-3		11116	-1				41.0			0.238			0.238										
57	Rabu, 9.6.21	R-4		9.056	0				35.6			0			0										
58	Rabu, 14.6.21	R-5		11221	-2				39.9			0.031			0.031										

STATION 5

No	Hari / tanggal	Tanki	Area	Level Liquid (mm)						Temp (°C)						Level Air (mm)						Operator	
				Pengukuran			Koreksi			Pengukuran			Koreksi			Pengukuran			Koreksi			Nama	Paraf
				ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish		
59	Rabu, 19.5.21	R-6		10769	10766	-3				33.6			0.001			9001							
60	Rm. 31.0.21	R-7		7513	7511	-2				42.4			0			0							
61	Gda. 15.6.21	R-8		9536	9536	0				OPERASIONAL			BERKECAKUPAN										
62	Rabu, 19.5.21	R-9		1153	1150	-3				32.3			0.148			0.148							
63	Gda. 15.6.21	R-11		3935	3.935	0				OPERASIONAL			BERKECAKUPAN										
64	Rm. 19.6.21	V-4		3475	3472	-3				35.2			0.001			0.001							
65	Gda. 10.6.21	V-5								TANKI			TANKI										
66	Kamis, 27.5.21	N-2		1081	1082	+1				30.1			0.04			0.04							
67	Kamis, 27.5.21	N-4		6292	6295	+3				30.9			0.018			0.018							
68	Kamis, 27.5.21	O-1		1018	1015	-3				48.2			0.188			0.1488							
69	Kamis, 27.5.21	O-2		1126	1123	-3				44.6			0.132			0.132							
70	Kamis, 27.5.21	O-3		9908	9996	-2				92.4			0.197										
71	Rm. 14.6.21	O-4		10435	10432	-3				92.3			0.136			0.136							
72	Rm. 31.5.21	O-6		1059	1060	1				59.6			0.810			0.810							
73	Rm. 27.5.21	O-8		1054	1055	1				60.7			0.601			0.601							
74	Rm. 31.5.21	O-9		7732	7736	-1				28.7			0.359			0.359							
75	Rm. 23.5.21	O-10		11.712	11.314	-3				99.7			0.187			0.187							
76	Rm. 23.5.21	O-11		603	604	0				92.5			0.001			0.001							
77	Rm. 16.6.21	O-12		5035	5.035	0				OPERASIONAL			BERKECAKUPAN										
78	Rm. 23.5.21	O-13		6672	6669	-3				35.7			0.001			0.001							
79	Rm. 23.5.21	O-14		8194	8194	0				BLASTING			BLASTING										
80	Rm. 16.6.21	D20-17		5471	5471	0				OPERASIONAL			BERKECAKUPAN										
81	Rm. 14.6.21	D20-18		11.451	11.452	-2				33.0			0			0							
82	Rm. 23.5.21	O-15		7.234	7.235	1				38.1			0.025			0.025							
83	Rm. 23.5.21	O-16		4036	4036	0				OPERASIONAL			BERKECAKUPAN										
84	Rm. 16.6.21	O-17		9047	9045	-2				59.7			0.195			0.195							
85	Rm. 23.5.21	O-18		1.082	1.085	3				39.1			0.067			0.067							
86	Rm. 23.5.21	O-19		6.598	6.595	-3				30.6			0			0							
87	Rm. 23.5.21	O-20		11.172	11.175	3				72.0			0.052			0.052							
88	Rm. 9.6.21	O-21		11108	11.111	3				55.7			0.320			0.320							
89	Rm. 23.5.21	O-23																					

POMPA P

No	Hari / tanggal	Tangki	Area	Level Liquid (mm)						Temp (°C)						Level Air (mm)						Operator	
				Pengukuran			Koreksi			Temp (°C)			Pengukuran			Koreksi							
				ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish					
90	Feb. 8.6.21	O-24		1.193	1.194	1				63.9			0.453			0.403				babu.28	Amg		
91		O-25					CLEANING						CLEANING			0.403			CLEANING				
92	Sab. 15.6.21	D20-11		1943	1943	0				OPERASIONAL			OPERASIONAL			BERKELANDUTAN							
93		D20-12					CLEANING						CLEANING										
94	Kamis, 27.5.21	P-31		11908	11905	-3				31.1			0.014			0.014							
95	Kamis 27.5.21	P-32		1164	1166	+2				-			0.024			0.024							
96	Kamis. 27.5.21	P-1		10846	10843	-3				29.3			0.012			0.012							
97	Sabtu, 26.21	P-2		1166	1167	1				31			0			0							
98	Kamis 8.7.21	P-3		5823	5820	-3				25.3			0			0							
99	Feb. 15.6.21	P-5		8034	8034					OPERASIONAL			OPERASIONAL			BERKELANDUTAN							
100	Sabtu. 2.6.21	P-8		6703	6703	0				30			0			0							
101	Feb 8.6.21	D20-03		3056	3050	6				33.6			0			0							
102																							

NOTE :

PT.CS
M. Hasi

OM

MA 4
Auran T.8.



Control Systems

Verifikasi ATG Pekerjaan TSA Preventive Maintenance
Peralatan ATG Area OM, LAWE-LAWE, dan DHP RU V BALIKPAPAN

Periode Ke :

No	Hari / tanggal	Tanki	Area	Level Liquid (mm)						Level Air (mm)						Operator	
				Pengukuran			Koreksi			Pengukuran			Koreksi			Nama	Paraf
				ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish		
1	Kam, 11.6.21	T-01A	DHP	6280	6230	50				6135	6130	5				T. A. W. U. C.	
2	Kam, 11.6.21	T-01B	DHP	6426	6390	6				1484	1484	0					

NOTE :

PT.CS

DHP

MA-2



Control Systems

Verifikasi ATG Pekerjaan TSA Preventive Maintenance
Peralatan ATG Area OM, LAWE-LAWE, dan DHP RU V BALIKPAPAN

Bulan :

No	Hari / tanggal	Tanki	Area	Level Liquid (mm)						Temp (°C)						Level Air (mm)						Operator	
				Pengukuran			Koreksi			Temp (°C)			Pengukuran			Koreksi			Nama	Paraf			
				ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish					
1	Lab, 9-6-21	TK-101-T1A	OM LAWE-LAWE	—	—	Tank	Cleaning	—	—	—	—	—	—	—	—	—	—	Sapuan	—				
2	Ren, 9-6-21	TK-101-T1B		16140	16130	-10	16130	16130	0	30.9	—	—	1.002	—	—	1.002	—	—	Sapuan	—			
3	Si, 8-6-21	TK-101-T1C		2988	3003	+15	3003	3003	0	29.1	—	—	0.000	—	—	0.000	—	—	Sapuan	—			
4	Ren, 7-6-21	TK-101-T1D		13340	13343	3	—	—	—	31.9	—	—	0.041	—	—	0.041	—	—	Sapuan	—			
5	Lab, 9-6-21	TK-101-T1E		—	—	—	—	—	—	33.8	—	—	0.745	—	—	0.745	—	—	Sapuan	—			
6	Lab, 9-6-21	TK-101-T1F		—	—	—	—	—	—	30.4	—	—	0.030	—	—	0.030	—	—	Sapuan	—			
7	Si, 8-6-21	TK-101-T1G		6883	6880	3	—	—	—	31.1	—	—	0.663	—	—	0.663	—	—	Sapuan	—			

NOTE :

PT.CS

Terminal Lawe

MA 4