



Control Systems

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

Periode ke :

No	Hari / tanggal	Tangki	Area	Level Liquid ( mm )						Temp ( °C )						Level Air (mm)						Operator		
				Pengukuran			Koreksi			Temp ( °C )			Pengukuran			Level Air (mm)								
				ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish						
1	Rabu, 17, 80	A-1		1518	1520	+2				55,3			0,780			0,780						M. Kurniawan	17-08-2017	
2	Rabu 17, 7, 20	A-2		1108	1108	0				OPERASIONAL			BERKELANJUTAN										M. Kurniawan	17-08-2017
3	Kamis, 18, 6, 20	A-3		2647	2637	-10				46,7			0,645			0,645							M. Kurniawan	17-08-2017
4	Kamis, 18, 6, 20	A-4		12428	12429	1				44			0,001			0,001							M. Kurniawan	17-08-2017
5	Kamis, 18, 6, 20	A-5		11491	11488	-3				43,9			0			0							M. Kurniawan	17-08-2017
6	Kamis, 18, 6, 20	A-6		11467	11466	-1				64,3			0,178			0,178							M. Kurniawan	17-08-2017
7	Sabtu, 17, 7, 20	A-7		6488	6487	-1				-			-			-							M. Kurniawan	17-08-2017
8	Rabu, 17, 7, 20	A-15		292	292	0				36,2			0,000			0,000							M. Kurniawan	17-08-2017
9	Sabtu, 17, 7, 20	A-33		10442	10442	-6				-			-			-							M. Kurniawan	17-08-2017
10	Kamis, 18, 6, 20	A-17		11458	11461	3				62,5			0,473			0,423							M. Kurniawan	17-08-2017
11	Sabtu, 16, 6, 20	A-21		9807	9804	-3				34,2			0,017			0,017							M. Kurniawan	17-08-2017
12	Kamis, 18, 6, 20	A-22		11954	11951	-3				30,6			0			0							M. Kurniawan	17-08-2017
13	Sabtu, 16, 6, 20	A-23		11940	11940	0				38,8			0,001			0,001							M. Kurniawan	17-08-2017
14	Sabtu, 16, 6, 20	A-24		2356	2367	7				32,2			0			0							M. Kurniawan	17-08-2017
15	Sabtu, 16, 6, 20	A-25		11509	11500	-9				39,9			0			0							M. Kurniawan	17-08-2017
16	Sabtu, 16, 6, 20	A-26		5507	5535	28				39,8			0,001			0,001							M. Kurniawan	17-08-2017
17	Sabtu, 16, 6, 20	A-27		12870	12830	0				107,4			0			0							M. Kurniawan	17-08-2017
18	Sabtu, 16, 6, 20	A-28		10451	10452	1				33,7			0			0							M. Kurniawan	17-08-2017
19	Sabtu, 16, 6, 20	A-29		5861	5864	3				16,9			0			0							M. Kurniawan	17-08-2017
20	Sabtu, 16, 6, 20	A-30		9014	9044	30				30,4			0,001			0,001							M. Kurniawan	17-08-2017
21	Rabu, 17, 7, 20	A-31		2650	2650	0				OPERASIONAL			BERKELANJUTAN										M. Kurniawan	17-08-2017
22	Rabu, 17, 7, 20	A-32		3197	3197	0				OPERASIONAL			BERKELANJUTAN										M. Kurniawan	17-08-2017
23	Rabu, 17, 7, 20	E-3		10234	10238	-1				30,5			0			0							M. Kurniawan	17-08-2017
24	Rabu, 17, 6, 20	E-4		8180	8179	3				41,4			0,023			0,023							M. Kurniawan	17-08-2017
25	Rabu, 17, 6, 20	E-5		3802	3802	0				34,0			0,052			0,052							M. Kurniawan	17-08-2017
26	Rabu, 17, 6, 20	E-6		3854	3853	1				39,6			0,030			0,030							M. Kurniawan	17-08-2017
27	Rabu, 17, 6, 20	E-7		8251	8253	2				31,1			0,226			0,226							M. Kurniawan	17-08-2017
28	Rabu, 17, 6, 20	T-901		1097	1100	3				29,4			0,065			0,065							M. Kurniawan	17-08-2017
29	Rabu, 17, 6, 20	T-902		1091	1089	2				28,9			0,046			0,046							M. Kurniawan	17-08-2017
30	Rabu 17, 6, 20	T-903		1061	1062	1				32,3			0,040			0,040							M. Kurniawan	17-08-2017



No	Hari / tanggal	Tanki	Area	Level Liquid ( mm )						Temp ( °C )			Level Air (mm)						Operator					
				Pengukuran			Koreksi			ATG	DT	Selisih	Pengukuran			Koreksi			Nama	Paraf				
				ATG	DT	Selish	ATG	DT	Selish				ATG	DT	Selish	ATG	DT	Selish						
31	Kamis, 18.6.20	T-904	STATION 5	1098	1098	0				30,6			0,224			0,224							Fajar	Ari
32	Sabtu, 20.6.20	D20-05A		2606	2668	2				21,9			1,014					1,014						
33	Sun, 20.7.20	D20-05B		3392	3397	-15							1,229					1,229						
34	Sun, 6.7.20	D20-05C		5079	5081	8				29,6			0,006					0,006						
35	Kamis, 2.7.20	D20-05D		2686	2689	-30				28,7			0,514					0,514						
36	-	D20-06A	POMPA R																				Ari	Ari
37	Kelu, 14.6.20	D20-07A		13538	13540	2				52,7			0					0						
38	Kamis, 10.7.20	D20-07B		13499	13496	-3				60,7			0					0						
39	Kam, 25.6.20	D20-07C		1580	1581	1				40,1			0					0						
40	Sun, 22.6.20	P-1		2099	2047	548				28,7			0,012					0,012						
41	Sun, 22.6.20	P-2	STATION 1	2259	2259	0				30,2			0,504					0,504					Ari	Ari
42	Sun, 22.6.20	P-31		7996	7999	3				32			0,014					0,014						
43	Kamis, 2.7.20	P-32		1023	1023	0				21,7			0,020					0,020						
44	Sun, 22.6.20	O-15		1499	1493	-6				29,4			0,001					0,001						
45	Sun, 22.6.20	O-16		6494	6431	-63				36,8			0,029					0,029						
46	Kelu, 15.7.20	O-17	POMPA A	5767	5767	0				50,6			0,000					0,000					Ari	Ari
47	Kelu, 17.6.20	T-201		11940	11939	1				40,5			0,005					0,005						
48	Kelu, 17.6.20	T-202		5822	5824	2				29,6			0,015					0,015						
49	Kelu, 17.6.20	T-203		5903	5902	1				32,0			0,249					0,249						
50	Kelu, 15.7.20	R-1		10805	-	0005				37,0			0					0						
51	Kelu, 15.7.20	R-2	POMPA R	8850	8847	-3				34,6			0					0				Ari	Ari	
52	Sabtu, 20.6.20	R-3		1984	2002	18				34,1			0,094					0,094						
53	Sabtu, 20.6.20	R-4		11295	11150	-145				45,8			0					0						
54	Kelu, 15.7.20	R-5		7552	7552	0				38,0			0					0						
55	Kamis, 2.7.20	R-6		1969	1961	-8				34,0			0,001					0,001						
56	Sabtu, 20.6.20	R-7	POMPA R	7031	7029	-2				32,4			0					0				Ari	Ari	
57	Kelu, 15.7.20	R-8		11303	11269	-34				32,4			0					0						
58	Kelu, 15.7.20	R-9		2463	2463	0				32,7			0					0						
59	Kelu, 15.7.20	R-10		9525	9522	-3				43,5			0,143					0,143						
60	Kelu, 15.7.20	R-11		7410	7405	-5				32,5			0					0						
61	Kelu, 15.7.20	V-4	POMPA R	106	106	0				32,5			0					0				Ari	Ari	
62	Sun, 10.7.20	V-5		5445	5445	0				38,5			0,016					0,016						
63	Kelu, 15.7.20	D20-04A		17479	17469	-10				38,5			0,016					0,016						
64	Kelu, 15.7.20	D20-04B		17479	17469	-10				38,5			0,016					0,016						



No	Hari / tanggal	Tanki	Area	Level Liquid ( mm )						Temp ( °C )			Level Air (mm)						Operator								
				Pengukuran			Koreksi			ATG	DT	Selisih	ATG	DT	Selisih	Pengukuran			ATG	DT	Selisih	Nama	Paraf				
				ATG	DT	Selisih	ATG	DT	Selisih							ATG	DT	Selisih									
65	Kamih, 2-7-20	D20-04C	STATION	13548	15525	-23				77.7						0.185			0.195							Amin	
66		D20-01A		q200	Operasi		Perencanaan			34.0						0.003			0.003								
67		D20-01B		q864	Operasi		Perencanaan			37.9						0.618			0.618								
68		D20-06B		5791	Operasi		Perencanaan			32.5						0.012			0.012								
69	Jumat 19, 6, 20	O-1	STATION 8	1.076	1.076	0	46.8			46.8						0.527			0.527							Feby	
70	Jumat 19-6-20	O-2		1428	1426	-2				29.2						0.315			0.315								
71		O-3		8541	Operasi		Perencanaan			105.4																	
72		O-4																									
73	Sabtu 27, 6, 20	O-5	STATION 8	8980	8978	-2				59.0						0.789			0.789								
74	Sabtu, 27, 6, 20	O-8		11433	11434	1				40.2						0.802			0.802								
75	Sabtu 27, 6, 20	N-2		5504	5505	1				29.5																	
76	Jumat 19, -6, 20	N-4		5809	5842	3				30.6																	
77	Sabtu, 15, 7, 20	D20-17	STATION 8	4506	4706	+200				?						0.166			0.166								
78	Sabtu, 24, 6, 20	D20-18		12138	13130	-8				45.1						0.090			0.090								
79	Sabtu, 24, 6, 20	O-24		11950	11975	+25				87.3						0.341			0.341								
80	Sabtu, 24, 6, 20	O-25		2066	2071	5				53.1						0.184			0.184								
81	Sabtu, 24, 6, 20	O-9	STATION 8	818	819	-1				34.5						0.413			0.413								
82		O-11																									
83	Sabtu, 24, 6, 20	O-14		7643	7635	-8				62.4						0			0								
84	Sabtu, 24, 6, 20	O-10		7227	7225	-2				36.1						0.218			0.218								
85	Sabtu, 24, 6, 20	O-12	STATION 1	4326	4341	-15				70.1						0			0								
86	Sabtu 24, 6, 20	O-13		11442	11432	-10				95.7						0.002			0.002								
87	Sabtu, 24, 6, 20	O-18		7229	7220	9				92.3																	
88	Jumat 19, 6, 20	O-19		5834	5835	-1				59.1						0			0								
89	Jumat 19, 6, 20	O-20	STATION 1	6766	6762	-4				31.3						0.014			0.014								
90	Jumat 19, 6, 20	O-21		11140	11138	-2				53.7						0.022			0.022								
91	Jumat 19, 6, 20	O-22		0473	0471	-2				33.2						0.220			0.220								
92	Jumat 19, 6, 20	O-23		7803	7791	+12				60.0						0.081			0.081								
93	Kam, 15, 7, 20	D20-11	STATION 1	6650	6640	-10				35.0						0.001			0.001								
94	Jumat 19, 6, 20	D20-12		8237	8237	-3				37.9						0.145			0.145								
95	Kam, 14, 6, 20	D20-13A		3165	3185	20				27.5						0.003			0.003								
96	Kam 19, 6, 20	D20-13B		2734	2736	2				27.1						0.083			0.083								
97	Kam, 25, 6, 20	D20-15A	ION 2	3811	3841	30				28.1						0.003			0.003								
98	Kam, 24, 6, 20	D20-15B		5427	5444	17				29.5						0.167			0.167								



No	Hari / tanggal	Tanki	Area	Level Liquid ( mm )						Temp ( °C )						Level Air (mm)						Operator	
				Pengukuran			Koreksi						Pengukuran			Koreksi						Nama	Paraf
				ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish		
99	Paba, 15, 7, 20	P-3	STAT	2519	2.519	0	—	—	—	OPERASIONAL	—	—	BERKELANJUTAN	—	—	—	—	—	—	—	—	Rubi	
100	Paba, 15, 7, 20	P-4		8847	8849	2	—	—	—	OPERASIONAL	—	—	—	—	—	0	—	—	—	—	—	Rubi	
101	Class, 29 6 20	P-5		1204	1241	3	—	—	—	—	—	—	—	—	—	0.981	—	—	—	—	—	Alda	
102	20mm, 29, 6, 20	P-8		11083	11081	-2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Rubi	
103	Class, 29 6 20	D20-03	STATION 7	11083	11081	-2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Rubi	

NOTE :

PT.CS

M. Kechi

OM

Syarifuddin

MAA

Asnan Rouda R



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	Papar
				ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish	ATG	DT	Selish		
1	Senin / 6 Juli 2020	T-01A	DHP	5979	6045	66	6050	6045	5	5984	5890	100	5883	5890	7	RENDRAG	Kus
2	Senin / 6 Juli 2020	T-01B		6910	6909	1				1110	1149	39					

NOTE :

\* Pada saat mingat / sludge kebu level air tidak mau bergerak. < on progress >

PT.CS

M. Hani

DHP

Ren

MA-2

M. PADHIC RAPPADA





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 )						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		
1		TK-101-T1A	OM LAWE-LAWE																				
2	Senin 18-7-20	TK-101-T1B		11.848	11.848	0	-	-	-	36.7	-	-	1002	-	-	-	1002	-	-	-	-	DHAMA	
3	Selasa 19-7-20	TK-101-T1C		15.947	15.947	10	15.947	15.947	0	71.5	-	-	0	-	-	-	0	-	-	-	-		
4	Rabu 20-7-20	TK-101-T1D		6.239			OPERASIONAL																
5	Rabu 20-7-20	TK-101-T1E		4.648			OPERASIONAL																
6	Rabu 20-7-20	TK-101-T1F		3.836			OPERASIONAL																
7	Rabu 20-7-20	TK-101-T1G		4.901			OPERASIONAL																

NOTE:


T1A. Tank Cleaning

PTCS

OM

MA 4

  
M. Risti

  
M. Risti

  
M. Risti

Note : OM → Terminal lawe 2