

## LAMPIRAN

### Lampiran A. Data kerusakan mesin Eye Forming Robot dalam 2 bulan

No	POS Err	POS War	Error Name	Remedy	Date	Hour
1	0	0	AL060 Positioner Stage Width Clamp(B) LS Fault	Please check Collision of the machine	28/03/2025	12:59:23
2	1101	0	AL023 PrecutB Motion Fault	Check the error code and refer the manual of Motion-controller.	28/03/2025	11:24:53
3	1101	0	AL021 PrecutA Motion Fault	Check the error code and refer the manual of Motion-controller.	28/03/2025	11:24:15
4	0	2021	AL040 Forming Positioner(B) Driver Fault	Check the error code and refer the manual of Motion-controller.	28/03/2025	07:12:26
478	1101	0	AL021 PrecutA Motion Fault	Check the error code and refer the manual of Motion-controller.	28/03/2025	23:36:23
479	1104	0	AL043 Forming Turn (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	28/03/2025	20:20:12
480	0	2052	AL042 Forming Turn (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	28/03/2025	20:20:12
481	1104	0	AL043 Forming Turn (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	28/03/2025	20:19:51
482	0	2052	AL042 Forming Turn (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	28/03/2025	20:19:51
483	1104	0	AL043 Forming Turn (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	28/03/2025	20:19:35
484	0	2052	AL042 Forming Turn (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	28/03/2025	20:19:35
485	1104	0	AL043 Forming Turn (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	28/03/2025	20:18:49
486	0	2052	AL042 Forming Turn (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	28/03/2025	20:18:49
5	0	0	AL067 Precut Edge(B) Fwd/Bwd LS Fault	Please check Collision of the machine	27/03/2025	03:04:59
6	0	2021	AL040 Forming Positioner(B) Driver Fault	Check the error code and refer the manual of Motion-controller.	27/03/2025	02:59:11
7	0	0	AL015 RB2 Fault	Check the robot controller	25/03/2025	02:12:29
8	0	2021	AL040 Forming Positioner(B) Driver Fault	Check the error code and refer the manual of Motion-controller.	25/03/2025	02:06:52
9	0	0	AL060 Positioner Stage Width Clamp(B) LS Fault	Please check Collision of the machine	25/03/2025	01:40:36
10	0	0	AL015 RB2 Fault	Check the robot controller	24/03/2025	22:00:58
11	0	0	AL015 RB2 Fault	Check the robot controller	24/03/2025	21:59:22
12	0	0	AL015 RB2 Fault	Check the robot controller	24/03/2025	21:59:17
13	0	0	AL015 RB2 Fault	Check the robot controller	24/03/2025	21:43:45
14	0	0	AL078 RB2 Chuck LS Fault	Please check Collision of the machine	24/03/2025	21:38:34
42	0	2052	AL036 Forming Support (B) Driver Fault	Check the error code and refer the manual of Motion-controller.	24/03/2025	05:30:27
15	0	0	Unknown Error		23/03/2025	21:38:13
16	0	0	AL015 RB2 Fault	Check the robot controller	23/03/2025	21:38:12
17	0	0	AL078 RB2 Chuck LS Fault	Please check Collision of the machine	23/03/2025	21:37:50
18	0	0	AL078 RB2 Chuck LS Fault	Please check Collision of the machine	23/03/2025	21:37:44
19	0	0	Unknown Error		23/03/2025	21:37:36
20	0	0	AL015 RB2 Fault	Check the robot controller	23/03/2025	21:37:34
21	0	0	AL015 RB2 Fault	Check the robot controller	23/03/2025	21:36:04
22	0	0	AL067 Precut Edge(B) Fwd/Bwd LS Fault	Please check Collision of the machine	23/03/2025	20:10:11

**Lampiran A. Data kerusakan mesin Eye Forming Robot dalam 2 bulan (Lanjutan)**

No	POS Err	POS War	Error Name	Remedy	Date	Hour
23	0	0	AL067 Precut Edge(B) Fwd/Bwd LS Fault	Please check Collision of the machine	23/03/2025	20:06:57
24	0	0	AL055 Length Positioner(A) LS Fault	Please check Collision of the machine	23/03/2025	19:45:25
25	0	0	AL008 Work Temperature NG	Check the furnace	22/03/2025	13:37:21
26	0	0	AL018 AL018 Palletizer Auto Stopped	Check the Palletizer condtion.	22/03/2025	13:30:11
27	0	0	AL076 Mandrel (B) Fwd/Bwd LS Fault	Please check Collision of the machine	22/03/2025	09:37:27
28	0	0	AL055 Length Positioner(A) LS Fault	Please check Collision of the machine	22/03/2025	08:48:23
29	1101	0	AL021 PrecutA Motion Fault	Check the error code and refer the manual of Motion-controller.	22/03/2025	07:42:14
30	0	0	AL060 Positioner Stage Width Clamp(B) LS Fault	Please check Collision of the machine	22/03/2025	06:51:11
31	0	0	AL047 Cooling Cover (A) LS Fault	Please check Collision of the machine	22/03/2025	06:49:21
32	0	0	AL047 Cooling Cover (A) LS Fault	Please check Collision of the machine	22/03/2025	05:38:50
33	0	2141	AL087 Forming Support (A)Driver Warning	Check the error code and refer the manual of Motion-controller.	21/03/2025	05:35:17
34	0	2141	AL087 Forming Support (A)Driver Warning	Check the error code and refer the manual of Motion-controller.	21/03/2025	05:39:48
35	0	2141	AL087 Forming Support (A)Driver Warning	Check the error code and refer the manual of Motion-controller.	21/03/2025	05:48:45
36	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	21/03/2025	05:34:43
37	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	21/03/2025	05:34:43
38	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	21/03/2025	05:34:31
39	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	21/03/2025	05:34:31
40	0	2141	AL087 Forming Support (A)Driver Warning	Check the error code and refer the manual of Motion-controller.	21/03/2025	05:34:14
41	1104	0	AL037 Forming Support (B) Motion Fault	Check the error code and refer the manual of Motion-controller.	21/03/2025	05:30:27
43	1104	0	AL037 Forming Support (B) Motion Fault	Check the error code and refer the manual of Motion-controller.	20/03/2025	05:30:24
44	0	2052	AL036 Forming Support (B) Driver Fault	Check the error code and refer the manual of Motion-controller.	20/03/2025	05:30:24
45	0	2141	AL088 Forming Support (B)Driver Warning	Check the error code and refer the manual of Motion-controller.	20/03/2025	05:25:53
46	0	2141	AL087 Forming Support (A)Driver Warning	Check the error code and refer the manual of Motion-controller.	20/03/2025	05:25:53
47	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	20/03/2025	02:45:34
48	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	20/03/2025	21:56:49
49	1101	0	AL023 PrecutB Motion Fault	Check the error code and refer the manual of Motion-controller.	20/03/2025	17:14:02
50	0	0	AL008 Work Temperature NG	Check the furnace	20/03/2025	11:27:13
51	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	20/03/2025	11:19:16
52	0	0	AL014 RB1 Fault	Check the robot controller	20/03/2025	11:09:24
53	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	20/03/2025	11:02:02
54	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	20/03/2025	11:01:55

**Lampiran A. Data kerusakan mesin Eye Forming Robot dalam 2 bulan (Lanjutan)**

No	POS Err	POS War	Error Name	Remedy	Date	Hour
55	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	19/03/2025	11:00:22
56	0	0	AL066 Precut Edge(A) Fwd/Bwd LS Fault	Please check Collision of the machine	19/03/2025	10:57:05
57	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	19/03/2025	10:50:07
58	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	19/03/2025	10:44:49
59	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	19/03/2025	09:53:50
60	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	19/03/2025	09:52:17
61	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	19/03/2025	06:51:10
62	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	19/03/2025	06:34:05
63	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	19/03/2025	06:14:54
64	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	19/03/2025	05:53:40
65	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	19/03/2025	05:46:58
66	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	19/03/2025	05:39:43
67	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	19/03/2025	05:37:20
68	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	19/03/2025	05:33:57
69	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	19/03/2025	05:28:34
70	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	19/03/2025	05:24:16
71	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	19/03/2025	05:23:49
72	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	19/03/2025	05:23:39
73	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	19/03/2025	05:23:31
74	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	19/03/2025	05:22:14
75	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	19/03/2025	05:16:40
76	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	19/03/2025	05:15:39
77	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	19/03/2025	03:14:50
78	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	19/03/2025	03:13:24
79	0	0	AL075 Mandrel (A) Fwd/Bwd LS Fault	Please check Collision of the machine	18/03/2025	02:44:57
80	0	0	AL047 Cooling Cover (A) LS Fault	Please check Collision of the machine	18/03/2025	00:18:24
81	0	0	AL066 Precut Edge(A) Fwd/Bwd LS Fault	Please check Collision of the machine	17/03/2025	22:40:39
82	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	17/03/2025	21:36:34
83	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	17/03/2025	21:21:59
84	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	17/03/2025	21:19:28
85	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	17/03/2025	21:13:19

**Lampiran A. Data kerusakan mesin Eye Forming Robot dalam 2 bulan (Lanjutan)**

No	POS Err	POS War	Error Name	Remedy	Date	Hour
86	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	17/03/2025	21:06:11
87	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	17/03/2025	20:04:50
88	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	17/03/2025	20:00:09
89	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	17/03/2025	19:51:48
90	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	17/03/2025	19:50:47
91	0	0	AL067 Precut Edge(B) Fwd/Bwd LS Fault	Please check Collision of the machine	17/03/2025	17:20:52
92	0	0	AL067 Precut Edge(B) Fwd/Bwd LS Fault	Please check Collision of the machine	17/03/2025	14:58:07
93	0	0	AL014 RB1 Fault	Check the robot controller	17/03/2025	10:06:34
94	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	16/03/2025	08:27:38
95	1101	0	AL041 Forming Positioner(B) Motion Fault	Check the error code and refer the manual of Motion-controller.	16/03/2025	08:24:20
96	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	16/03/2025	08:20:09
97	0	0	AL067 Precut Edge(B) Fwd/Bwd LS Fault	Please check Collision of the machine	16/03/2025	07:23:29
98	0	0	AL067 Precut Edge(B) Fwd/Bwd LS Fault	Please check Collision of the machine	16/03/2025	02:52:04
99	0	0	AL064 Precut Stage Width Clamp(A)LS Fault	Please check Collision of the machine	16/03/2025	01:56:37
100	0	0	AL064 Precut Stage Width Clamp(A)LS Fault	Please check Collision of the machine	16/03/2025	01:55:45
101	0	0	AL064 Precut Stage Width Clamp(A)LS Fault	Please check Collision of the machine	16/03/2025	01:55:22
102	0	0	AL064 Precut Stage Width Clamp(A)LS Fault	Please check Collision of the machine	16/03/2025	01:54:01
103	0	0	AL064 Precut Stage Width Clamp(A)LS Fault	Please check Collision of the machine	16/03/2025	01:53:16
104	0	0	AL064 Precut Stage Width Clamp(A)LS Fault	Please check Collision of the machine	16/03/2025	01:53:10
105	0	0	AL064 Precut Stage Width Clamp(A)LS Fault	Please check Collision of the machine	16/03/2025	01:52:15
106	0	2050	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	16/03/2025	01:52:13
107	0	2141	AL087 Forming Support (A)Driver Warning	Check the error code and refer the manual of Motion-controller.	16/03/2025	01:51:49
108	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	16/03/2025	01:51:05
109	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	16/03/2025	01:51:05
110	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	16/03/2025	20:49:49
111	0	0	AL076 Mandrel (B) Fwd/Bwd LS Fault	Please check Collision of the machine	16/03/2025	20:49:46
112	1101	0	AL023 PrecutB Motion Fault	Check the error code and refer the manual of Motion-controller.	15/03/2025	07:50:46
113	0	0	AL060 Positioner Stage Width Clamp(B) LS Fault	Please check Collision of the machine	15/03/2025	02:03:06
114	0	0	AL060 Positioner Stage Width Clamp(B) LS Fault	Please check Collision of the machine	15/03/2025	01:40:13
115	0	0	AL060 Positioner Stage Width Clamp(B) LS Fault	Please check Collision of the machine	15/03/2025	00:32:35
116	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	15/03/2025	13:29:50

**Lampiran A. Data kerusakan mesin Eye Forming Robot dalam 2 bulan (Lanjutan)**

No	POS Err	POS War	Error Name	Remedy	Date	Hour
117	0	0	AL078 RB2 Chuck LS Fault	Please check Collision of the machine	15/03/2025	10:05:39
118	0	0	AL078 RB2 Chuck LS Fault	Please check Collision of the machine	15/03/2025	10:04:59
119	0	2021	AL040 Forming Positioner(B) Driver Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	09:59:56
120	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	14/03/2025	09:36:12
121	0	0	AL014 RB1 Fault	Check the robot controller	14/03/2025	08:55:50
122	1102	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:13:01
123	1102	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:11:02
124	1105	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:06:35
125	0	2050	AL028 Precut Unloader UP/DOWN Driver Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:06:35
126	0	2141	AL084 Precut Unloader UP/DOWN Driver Warning	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:06:34
127	1105	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:04:03
128	0	2050	AL084 Precut Unloader UP/DOWN Driver Warning	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:04:03
129	0	2050	AL028 Precut Unloader UP/DOWN Driver Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:04:03
130	1105	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:03:30
131	0	2050	AL084 Precut Unloader UP/DOWN Driver Warning	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:03:30
132	0	2050	AL028 Precut Unloader UP/DOWN Driver Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:03:30
133	1105	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:03:01
134	0	2050	AL084 Precut Unloader UP/DOWN Driver Warning	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:03:01
135	0	2050	AL028 Precut Unloader UP/DOWN Driver Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:03:01
136	1105	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:02:47
137	0	2050	AL084 Precut Unloader UP/DOWN Driver Warning	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:02:47
138	0	2050	AL028 Precut Unloader UP/DOWN Driver Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:02:47
139	1105	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:01:58
140	0	2050	AL028 Precut Unloader UP/DOWN Driver Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:01:58
141	1105	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:01:54
142	0	2050	AL084 Precut Unloader UP/DOWN Driver Warning	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:01:54
143	0	2050	AL028 Precut Unloader UP/DOWN Driver Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:01:54
144	1105	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:01:42
145	0	2050	AL084 Precut Unloader UP/DOWN Driver Warning	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:01:42
146	0	2050	AL028 Precut Unloader UP/DOWN Driver Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:01:42
147	1105	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:01:31

**Lampiran A. Data kerusakan mesin Eye Forming Robot dalam 2 bulan (Lanjutan)**

No	POS Err	POS War	Error Name	Remedy	Date	Hour
148	0	2050	AL084 Precut Unloader UP/DOWN Driver Warning	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:01:31
149	0	2050	AL028 Precut Unloader UP/DOWN Driver Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:01:31
150	1105	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:01:15
151	0	2050	AL084 Precut Unloader UP/DOWN Driver Warning	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:01:15
152	0	2050	AL028 Precut Unloader UP/DOWN Driver Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:01:15
153	0	2050	AL028 Precut Unloader UP/DOWN Driver Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:01:11
154	1105	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:01:08
155	0	2050	AL028 Precut Unloader UP/DOWN Driver Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:01:08
156	1105	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:01:05
157	0	2050	AL028 Precut Unloader UP/DOWN Driver Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:01:05
158	1105	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:00:59
159	0	2050	AL084 Precut Unloader UP/DOWN Driver Warning	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:00:59
160	0	2050	AL028 Precut Unloader UP/DOWN Driver Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:00:59
161	1105	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:00:43
162	0	2050	AL084 Precut Unloader UP/DOWN Driver Warning	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:00:43
163	0	2050	AL028 Precut Unloader UP/DOWN Driver Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:00:43
164	1105	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:00:39
165	0	2050	AL084 Precut Unloader UP/DOWN Driver Warning	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:00:39
166	0	2050	AL028 Precut Unloader UP/DOWN Driver Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:00:39
167	1105	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:00:31
168	0	2050	AL084 Precut Unloader UP/DOWN Driver Warning	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:00:31
169	0	2050	AL028 Precut Unloader UP/DOWN Driver Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	07:00:31
170	1102	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	06:58:26
171	1102	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	06:53:25
172	1102	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	14/03/2025	06:49:05
173	1101	0	AL031 Forming Base(A) Motion Fault	Check the error code and refer the manual of Motion-controller.	13/03/2025	02:02:55
174	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	12/03/2025	09:47:13
175	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	12/03/2025	09:46:33
176	1101	0	AL021 PrecutA Motion Fault	Check the error code and refer the manual of Motion-controller.	12/03/2025	08:58:09
177	0	0	AL066 Precut Edge(A) Fwd/Bwd LS Fault	Please check Collision of the machine	12/03/2025	06:12:46
178	0	0	AL047 Cooling Cover (A) LS Fault	Please check Collision of the machine	12/03/2025	05:52:01

**Lampiran A. Data kerusakan mesin Eye Forming Robot dalam 2 bulan (Lanjutan)**

No	POS Err	POS War	Error Name	Remedy	Date	Hour
179	0	0	AL047 Cooling Cover (A) LS Fault	Please check Collision of the machine	12/03/2025	05:48:44
180	0	0	AL018 AL018 Palletizer Auto Stopped	Check the Palletizer conditon.	12/03/2025	20:16:09
181	0	0	AL018 AL018 Palletizer Auto Stopped	Check the Palletizer conditon.	12/03/2025	17:05:11
182	1101	0	AL023 PrecutB Motion Fault	Check the error code and refer the manual of Motion-controller.	12/03/2025	16:01:12
183	0	0	AL066 Precut Edge(A) Fwd/Bwd LS Fault	Please check Collision of the machine	12/03/2025	02:40:00
184	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	12/03/2025	22:49:32
185	0	0	AL018 AL018 Palletizer Auto Stopped	Check the Palletizer conditon.	12/03/2025	21:16:13
186	1101	0	AL023 PrecutB Motion Fault	Check the error code and refer the manual of Motion-controller.	12/03/2025	20:50:04
187	0	0	AL014 RB1 Fault	Check the robot controller	12/03/2025	17:22:10
188	0	0	AL057 Roller Interval(A) LS Fault	Please check Collision of the machine	11/03/2025	16:51:36
189	0	0	AL057 Roller Interval(A) LS Fault	Please check Collision of the machine	11/03/2025	16:51:09
190	0	0	AL018 AL018 Palletizer Auto Stopped	Check the Palletizer conditon.	11/03/2025	16:47:30
191	0	0	AL066 Precut Edge(A) Fwd/Bwd LS Fault	Please check Collision of the machine	11/03/2025	14:54:18
192	0	0	AL055 Length Positioner(A) LS Fault	Please check Collision of the machine	11/03/2025	13:36:43
193	0	0	AL047 Cooling Cover (A) LS Fault	Please check Collision of the machine	11/03/2025	13:26:08
194	0	0	AL076 Mandrel (B) Fwd/Bwd LS Fault	Please check Collision of the machine	11/03/2025	11:50:27
195	0	0	AL047 Cooling Cover (A) LS Fault	Please check Collision of the machine	11/03/2025	09:24:06
196	0	0	AL078 RB2 Chuck LS Fault	Please check Collision of the machine	11/03/2025	09:22:32
197	0	0	AL075 Mandrel (A) Fwd/Bwd LS Fault	Please check Collision of the machine	11/03/2025	09:04:49
198	0	0	AL014 RB1 Fault	Check the robot controller	11/03/2025	00:47:02
199	0	0	AL078 RB2 Chuck LS Fault	Please check Collision of the machine	11/03/2025	00:38:07
200	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	10/03/2025	22:33:16
201	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	10/03/2025	22:33:11
202	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	10/03/2025	22:32:49
203	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	10/03/2025	22:32:49
204	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	10/03/2025	22:32:45
205	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	10/03/2025	22:32:45
206	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	10/03/2025	22:32:43
207	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	10/03/2025	22:32:43
208	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	10/03/2025	22:28:48
209	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	10/03/2025	22:28:48

## Lampiran A. Data kerusakan mesin Eye Forming Robot dalam 2 bulan (Lanjutan)

## Lampiran A. Data kerusakan mesin Eye Forming Robot dalam 2 bulan (Lanjutan)

## Lampiran A. Data kerusakan mesin Eye Forming Robot dalam 2 bulan (Lanjutan)

**Lampiran A. Data kerusakan mesin Eye Forming Robot dalam 2 bulan (Lanjutan)**

No	POS Err	POS War	Error Name	Remedy	Date	Hour
303	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:13:30
304	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:13:30
305	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:13:24
306	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:13:24
307	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:13:14
308	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:13:14
309	0	2141	AL087 Forming Support (A)Driver Warning	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:13:05
310	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:13:04
311	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:13:04
312	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:12:48
313	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:12:48
314	0	2141	AL087 Forming Support (A)Driver Warning	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:12:45
315	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:12:33
316	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:12:33
317	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:12:19
318	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:12:19
319	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:12:08
320	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:12:08
321	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:11:43
322	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:11:43
323	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:10:52
324	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:10:52
325	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:10:41
326	0	0	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:10:41
327	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:10:29
328	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:10:29
329	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:09:51
330	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:09:51
331	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:09:00
332	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:08:52
333	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:08:52

**Lampiran A. Data kerusakan mesin Eye Forming Robot dalam 2 bulan (Lanjutan)**

No	POS Err	POS War	Error Name	Remedy	Date	Hour
334	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:08:21
335	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:08:21
336	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:08:17
337	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:08:17
338	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:07:35
339	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:07:35
340	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:07:32
341	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:07:32
342	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:01:23
343	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:01:23
344	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:01:09
345	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:01:09
346	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:00:55
347	0	0	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:00:55
348	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:00:42
349	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:00:42
350	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:00:38
351	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:00:38
352	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:00:35
353	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:00:35
354	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:00:31
355	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	22:00:31
356	0	2050	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	09/03/2025	21:41:04
357	0	2141	AL087 Forming Support (A)Driver Warning	Check the error code and refer the manual of Motion-controller.	09/03/2025	21:40:38
358	0	2141	AL087 Forming Support (A)Driver Warning	Check the error code and refer the manual of Motion-controller.	09/03/2025	21:39:42
359	0	2141	AL087 Forming Support (A)Driver Warning	Check the error code and refer the manual of Motion-controller.	09/03/2025	21:38:14
360	0	2141	AL087 Forming Support (A)Driver Warning	Check the error code and refer the manual of Motion-controller.	09/03/2025	21:38:00
361	0	0	AL078 RB2 Chuck LS Fault	Please check Collision of the machine	08/03/2025	21:29:22
362	0	0	AL075 Mandrel (A) Fwd/Bwd LS Fault	Please check Collision of the machine	08/03/2025	21:04:00
363	0	0	AL075 Mandrel (A) Fwd/Bwd LS Fault	Please check Collision of the machine	08/03/2025	21:00:19
364	0	2141	AL087 Forming Support (A)Driver Warning	Check the error code and refer the manual of Motion-controller.	08/03/2025	20:30:08

**Lampiran A. Data kerusakan mesin Eye Forming Robot dalam 2 bulan (Lanjutan)**

No	POS Err	POS War	Error Name	Remedy	Date	Hour
365	0	2051	AL081 PrecutB Driver Warning	Check the error code and refer the manual of Motion-controller.	08/03/2025	17:23:29
366	0	2051	AL022 PrecutB Driver Fault	Check the error code and refer the manual of Motion-controller.	08/03/2025	17:23:29
367	1101	0	AL023 PrecutB Motion Fault	Check the error code and refer the manual of Motion-controller.	08/03/2025	17:23:28
368	0	0	AL078 RB2 Chuck LS Fault	Please check Collision of the machine	08/03/2025	16:30:24
369	0	0	AL078 RB2 Chuck LS Fault	Please check Collision of the machine	08/03/2025	16:28:34
370	0	2051	AL024 Precut Unloader FWD/BWD Driver Fault	Check the error code and refer the manual of Motion-controller.	07/03/2025	16:26:54
371	0	2141	AL082 Precut Unloader FWD/BWD Driver Warning	Check the error code and refer the manual of Motion-controller.	07/03/2025	16:26:53
372	0	0	AL066 Precut Edge(A) Fwd/Bwd LS Fault	Please check Collision of the machine	07/03/2025	16:22:29
373	0	0	AL047 Cooling Cover (A) LS Fault	Please check Collision of the machine	07/03/2025	09:58:36
374	0	0	AL014 RB1 Fault	Check the robot controller	07/03/2025	02:43:31
375	1101	0	AL021 PrecutA Motion Fault	Check the error code and refer the manual of Motion-controller.	07/03/2025	01:43:44
376	0	0	AL055 Length Positioner(A) LS Fault	Please check Collision of the machine	07/03/2025	01:16:36
377	0	0	AL060 Positioner Stage Width Clamp(B) LS Fault	Please check Collision of the machine	07/03/2025	22:32:40
378	1102	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	07/03/2025	21:36:13
379	1102	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	07/03/2025	21:34:30
380	1102	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	07/03/2025	21:12:27
381	1002	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	07/03/2025	21:10:18
382	1002	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	07/03/2025	21:09:24
383	1002	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	07/03/2025	21:09:08
384	1002	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	07/03/2025	21:08:58
385	1002	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	07/03/2025	21:08:51
386	1002	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	07/03/2025	21:08:37
387	1002	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	07/03/2025	21:08:27
388	1002	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	07/03/2025	21:08:22
389	1002	0	AL029 Precut Unloader UP/DOWN Motion Fault	Check the error code and refer the manual of Motion-controller.	07/03/2025	21:08:12
390	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	06/03/2025	14:20:25
391	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	06/03/2025	14:00:02
392	1101	0	AL023 PrecutB Motion Fault	Check the error code and refer the manual of Motion-controller.	06/03/2025	08:27:06
393	1101	0	AL021 PrecutA Motion Fault	Check the error code and refer the manual of Motion-controller.	06/03/2025	08:26:36
394	1104	0	AL033 Forming Base(B) Motion Fault	Check the error code and refer the manual of Motion-controller.	06/03/2025	08:26:01
395	0	2052	AL032 Forming Base(B) Driver Fault	Check the error code and refer the manual of Motion-controller.	06/03/2025	08:26:01

**Lampiran A. Data kerusakan mesin Eye Forming Robot dalam 2 bulan (Lanjutan)**

No	POS Err	POS War	Error Name	Remedy	Date	Hour
396	0	0	AL008 Work Temperature NG	Check the furnace	06/03/2025	08:19:58
397	0	0	AL018 AL018 Palletizer Auto Stopped	Check the Palletizer condition.	06/03/2025	06:07:48
398	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	05/03/2025	03:06:15
399	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	05/03/2025	03:04:34
400	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	05/03/2025	03:04:09
401	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	05/03/2025	03:04:01
402	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	05/03/2025	03:03:47
403	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	05/03/2025	03:03:02
404	0	0	AL060 Positioner Stage Width Clamp(B) LS Fault	Please check Collision of the machine	05/03/2025	23:39:25
405	0	0	AL060 Positioner Stage Width Clamp(B) LS Fault	Please check Collision of the machine	05/03/2025	23:37:37
406	0	0	AL060 Positioner Stage Width Clamp(B) LS Fault	Please check Collision of the machine	05/03/2025	23:37:10
407	0	0	AL060 Positioner Stage Width Clamp(B) LS Fault	Please check Collision of the machine	05/03/2025	23:21:05
408	0	0	AL060 Positioner Stage Width Clamp(B) LS Fault	Please check Collision of the machine	05/03/2025	23:20:45
409	0	0	AL060 Positioner Stage Width Clamp(B) LS Fault	Please check Collision of the machine	05/03/2025	23:20:36
410	0	0	AL060 Positioner Stage Width Clamp(B) LS Fault	Please check Collision of the machine	05/03/2025	23:20:16
411	0	0	AL067 Precut Edge(B) Fwd/Bwd LS Fault	Please check Collision of the machine	05/03/2025	20:49:20
412	0	0	AL067 Precut Edge(B) Fwd/Bwd LS Fault	Please check Collision of the machine	05/03/2025	20:36:42
413	0	0	AL067 Precut Edge(B) Fwd/Bwd LS Fault	Please check Collision of the machine	05/03/2025	20:35:19
414	0	2141	AL081 PrecutB Driver Warning	Check the error code and refer the manual of Motion-controller.	04/03/2025	19:05:01
415	0	0	AL078 RB2 Chuck LS Fault	Please check Collision of the machine	04/03/2025	17:30:07
416	0	0	AL055 Length Positioner(A) LS Fault	Please check Collision of the machine	04/03/2025	17:23:41
417	1105	0	AL035 Forming Support (A) Motion Fault	Check the error code and refer the manual of Motion-controller.	04/03/2025	17:13:54
418	0	2052	AL034 Forming Support (A) Driver Fault	Check the error code and refer the manual of Motion-controller.	04/03/2025	17:13:54
419	0	0	AL055 Length Positioner(A) LS Fault	Please check Collision of the machine	04/03/2025	14:54:14
420	0	0	AL067 Precut Edge(B) Fwd/Bwd LS Fault	Please check Collision of the machine	04/03/2025	14:06:02
421	0	0	AL067 Precut Edge(B) Fwd/Bwd LS Fault	Please check Collision of the machine	04/03/2025	13:56:39
422	0	0	AL066 Precut Edge(A) Fwd/Bwd LS Fault	Please check Collision of the machine	04/03/2025	13:49:19
423	0	0	AL055 Length Positioner(A) LS Fault	Please check Collision of the machine	04/03/2025	13:46:18
424	0	0	AL055 Length Positioner(A) LS Fault	Please check Collision of the machine	04/03/2025	13:40:09
425	0	0	AL055 Length Positioner(A) LS Fault	Please check Collision of the machine	04/03/2025	08:43:51

**Lampiran A. Data kerusakan mesin Eye Forming Robot dalam 2 bulan (Lanjutan)**

No	POS Err	POS War	Error Name	Remedy	Date	Hour
422	0	0	AL066 Precut Edge(A) Fwd/Bwd LS Fault	Please check Collision of the machine	04/03/2025	13:49:19
423	0	0	AL055 Length Positioner(A) LS Fault	Please check Collision of the machine	04/03/2025	13:46:18
424	0	0	AL055 Length Positioner(A) LS Fault	Please check Collision of the machine	04/03/2025	13:40:09
425	0	0	AL055 Length Positioner(A) LS Fault	Please check Collision of the machine	04/03/2025	08:43:51
426	0	0	AL053 Furnace Unloader Up-Chuck LS Fault	Please check Collision of the machine	04/03/2025	06:19:46
427	0	0	AL053 Furnace Unloader Up-Chuck LS Fault	Please check Collision of the machine	04/03/2025	06:10:11
428	0	0	AL067 Precut Edge(B) Fwd/Bwd LS Fault	Please check Collision of the machine	04/03/2025	06:09:57
429	0	0	AL053 Furnace Unloader Up-Chuck LS Fault	Please check Collision of the machine	02/03/2025	06:09:04
430	0	0	AL053 Furnace Unloader Up-Chuck LS Fault	Please check Collision of the machine	02/03/2025	03:22:04
431	0	0	AL053 Furnace Unloader Up-Chuck LS Fault	Please check Collision of the machine	02/03/2025	02:49:57
432	0	0	AL053 Furnace Unloader Up-Chuck LS Fault	Please check Collision of the machine	02/03/2025	02:49:22
433	0	0	AL052 Furnace Unloader Low-Chuck LS Fault	Please check Collision of the machine	02/03/2025	02:43:17
434	0	0	AL052 Furnace Unloader Low-Chuck LS Fault	Please check Collision of the machine	02/03/2025	02:42:52
435	0	0	AL053 Furnace Unloader Up-Chuck LS Fault	Please check Collision of the machine	02/03/2025	02:42:24
436	0	0	AL053 Furnace Unloader Up-Chuck LS Fault	Please check Collision of the machine	02/03/2025	02:42:00
437	0	0	AL053 Furnace Unloader Up-Chuck LS Fault	Please check Collision of the machine	02/03/2025	01:29:50
438	0	0	AL053 Furnace Unloader Up-Chuck LS Fault	Please check Collision of the machine	02/03/2025	00:10:15
439	0	0	AL053 Furnace Unloader Up-Chuck LS Fault	Please check Collision of the machine	02/03/2025	00:09:44
440	0	0	AL047 Cooling Cover (A) LS Fault	Please check Collision of the machine	02/03/2025	05:41:25
441	0	0	AL047 Cooling Cover (A) LS Fault	Please check Collision of the machine	02/03/2025	05:46:30
442	0	0	AL060 Positioner Stage Width Clamp(B) LS Fault	Please check Collision of the machine	02/03/2025	05:54:44
443	0	0	AL053 Furnace Unloader Up-Chuck LS Fault	Please check Collision of the machine	02/03/2025	22:46:51
444	0	0	AL053 Furnace Unloader Up-Chuck LS Fault	Please check Collision of the machine	02/03/2025	22:46:42
445	0	0	AL053 Furnace Unloader Up-Chuck LS Fault	Please check Collision of the machine	02/03/2025	22:44:26
446	0	0	AL014 RB1 Fault	Check the robot controller	01/03/2025	20:36:15
447	0	0	AL053 Furnace Unloader Up-Chuck LS Fault	Please check Collision of the machine	01/03/2025	19:50:10
448	0	0	AL053 Furnace Unloader Up-Chuck LS Fault	Please check Collision of the machine	01/03/2025	19:44:34
449	0	0	AL014 RB1 Fault	Check the robot controller	01/03/2025	17:35:51
450	0	0	AL014 RB1 Fault	Check the robot controller	01/03/2025	14:39:57
451	0	0	AL014 RB1 Fault	Check the robot controller	01/03/2025	11:23:56
452	0	0	AL014 RB1 Fault	Check the robot controller	01/03/2025	11:09:22
453	0	0	AL014 RB1 Fault	Check the robot controller	01/03/2025	10:33:38

**Lampiran A. Data kerusakan mesin Eye Forming Robot dalam 2 bulan (Lanjutan)**

No	POS Err	POS War	Error Name	Remedy	Date	Hour
454	1102	0	AL029 Precut Unloader UP/DOWN Motion Fault	Please check Collision of the machine	01/03/2025	10:15:14
455	1102	0	AL029 Precut Unloader UP/DOWN Motion Fault	Please check Collision of the machine	01/03/2025	10:11:52
456	1102	0	AL029 Precut Unloader UP/DOWN Motion Fault	Please check Collision of the machine	01/03/2025	10:09:39
487	0	0	AL067 Precut Edge(B) Fwd/Bwd LS Fault	Please check Collision of the machine	27/02/2025	17:09:11
488	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	27/02/2025	16:16:59
489	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	27/02/2025	16:12:00
490	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	27/02/2025	16:09:38
491	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	27/02/2025	15:14:57
492	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	27/02/2025	14:40:29
493	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	27/02/2025	14:39:30
494	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	27/02/2025	14:39:15
495	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	27/02/2025	14:39:03
496	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	27/02/2025	14:38:31
497	0	0	AL074 Forming Stage .Width Clamp(B)LS Fault	Please check Collision of the machine	27/02/2025	14:37:53
498	0	0	AL014 RB1 Fault	Please check Collision of the machine	27/02/2025	21:51:39
499	0	0	AL076 Mandrel (B) Fwd/Bwd LS Fault	Please check Collision of the machine	27/02/2025	19:12:23
500	0	0	AL067 Precut Edge(B) Fwd/Bwd LS Fault	Please check Collision of the machine	27/02/2025	16:00:22
457	0	0	AL014 RB1 Fault	Please check Collision of the machine	26/02/2025	09:57:59
458	0	0	AL014 RB1 Fault	Please check Collision of the machine	26/02/2025	09:44:46
459	0	0	AL066 Precut Edge(A) Fwd/Bwd LS Fault	Please check Collision of the machine	26/02/2025	08:12:05
460	0	0	AL047 Cooling Cover (A) LS Fault	Please check Collision of the machine	26/02/2025	06:41:08
461	0	0	AL047 Cooling Cover (A) LS Fault	Please check Collision of the machine	26/02/2025	06:31:19
462	0	0	AL015 RB2 Fault	Please check Collision of the machine	26/02/2025	05:42:22
463	0	0	AL015 RB2 Fault	Please check Collision of the machine	26/02/2025	05:42:18
464	0	0	AL015 RB2 Fault	Please check Collision of the machine	26/02/2025	05:42:14
465	0	0	AL015 RB2 Fault	Please check Collision of the machine	26/02/2025	05:42:11
466	0	0	AL015 RB2 Fault	Please check Collision of the machine	26/02/2025	05:42:06
467	0	0	AL078 RB2 Chuck LS Fault	Please check Collision of the machine	26/02/2025	05:41:23
468	0	0	AL078 RB2 Chuck LS Fault	Please check Collision of the machine	26/02/2025	05:41:15
469	0	0	AL015 RB2 Fault	Please check Collision of the machine	26/02/2025	05:40:57
470	0	0	AL078 RB2 Chuck LS Fault	Please check Collision of the machine	26/02/2025	05:40:45
471	0	0	AL078 RB2 Chuck LS Fault	Please check Collision of the machine	26/02/2025	05:40:41

**Lampiran A. Data kerusakan mesin Eye Forming Robot dalam 2 bulan (Lanjutan)**

No	POS Err	POS War	Error Name	Remedy	Date	Hour
472	0	0	AL015 RB2 Fault	Check the robot controller	26/02/2025	05:40:06
473	0	0	AL076 Mandrel (B) Fwd/Bwd LS Fault	Please check Collision of the machine	25/02/2025	02:23:17
474	0	0	AL014 RB1 Fault	Check the robot controller	25/02/2025	01:54:15
475	0	0	AL015 RB2 Fault	Check the robot controller	25/02/2025	05:18:17
476	0	0	AL015 RB2 Fault	Check the robot controller	25/02/2025	05:46:13
477	0	0	AL015 RB2 Fault	Check the robot controller	25/02/2025	05:40:54

**Lampiran B. Data klasifikasi Error Name tiap Class**

NO	ERROR NAME	TRUE CLAS S	TRUE LABEL	PRE DIC TED CLA SS	PREDI CTED CLA SS	CORR ECT	REMEDY
24	Unknown Error	0	Unknown Error	0	Unknown Error	TRUE	-
27 8	AL035 Forming Support (A) Motion Fault	1	Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion-controller.
38 3	AL021 PrecutA Motion Fault	1	Motion Fault	1	Motion Fault	TRUE	Check the error code and refer the manual of Motion-controller.
14 7	AL029 Precut Unloader UP/DOWN Motion Fault	1	Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion-controller.
17 2	AL029 Precut Unloader UP/DOWN Motion Fault	1	Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion-controller.
14 1	AL029 Precut Unloader UP/DOWN Motion Fault	1	Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion-controller.
30 7	AL035 Forming Support (A) Motion Fault	1	Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion-controller.
25 6	AL035 Forming Support (A) Motion Fault	1	Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion-controller.
28 8	AL035 Forming Support (A) Motion Fault	1	Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion-controller.
34 0	AL035 Forming Support (A) Motion Fault	1	Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion-controller.
22 4	AL035 Forming Support (A) Motion Fault	1	Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion-controller.
38 7	AL029 Precut Unloader UP/DOWN Motion Fault	1	Motion Fault	1	Motion Fault	TRUE	Check the error code and refer the manual of Motion-controller.
32 5	AL035 Forming Support (A) Motion Fault	1	Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion-controller.
33 7	AL035 Forming Support (A) Motion Fault	1	Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion-controller.

## Lampiran B. Data klasifikasi Error Name tiap Class (Lanjutan)

N O	ERROR NAME	TR UE CL AS S	TRUE LABEL	PRE DIC TED CLA SS	PREDI CTED CLASS	CORR ECT	REMEDY
33 1	AL035 Forming Support (A) Motion Fault	1	Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion- controller.
24 6	AL035 Forming Support (A) Motion Fault	1	Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion- controller.
39 5	AL029 Precut Unloader UP/DOWN Motion Fault	1	Motion Fault	1	Motion Fault	TRUE	Check the error code and refer the manual of Motion- controller.
46 3	AL029 Precut Unloader UP/DOWN Motion Fault	1	Motion Fault	1	Motion Fault	TRUE	Check the error code and refer the manual of Motion- controller.
18 1	AL031 Forming Base(A) Motion Fault	1	Motion Fault	5	Abnorma l/Temper ature	FALSE	Check the furnace
16 4	AL029 Precut Unloader UP/DOWN Motion Fault	1	Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion- controller.
30 5	AL035 Forming Support (A) Motion Fault	1	Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion- controller.
35 6	AL035 Forming Support (A) Motion Fault	1	Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion- controller.
11 6	AL035 Forming Support (A) Motion Fault	1	Motion Fault	4	Sensor/L S Fault	FALSE	Check the error code and refer the manual of Motion- controller.
31 5	AL035 Forming Support (A) Motion Fault	1	Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion- controller.
34 6	AL035 Forming Support (A) Motion Fault	1	Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion- controller.
39 7	AL029 Precut Unloader UP/DOWN Motion Fault	1	Motion Fault	1	Motion Fault	TRUE	Check the error code and refer the manual of Motion- controller.
31 1	AL035 Forming Support (A) Motion Fault	1	Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion- controller.
38 9	AL029 Precut Unloader UP/DOWN Motion Fault	1	Motion Fault	1	Motion Fault	TRUE	Check the error code and refer the manual of Motion- controller.
2	AL021 PrecutA Motion Fault	1	Motion Fault	1	Motion Fault	TRUE	Check the error code and refer the manual of Motion- controller.
40 2	AL033 Forming Base(B) Motion Fault	1	Motion Fault	5	Abnorma l/Temper ature	FALSE	Check the furnace
27 2	AL035 Forming Support (A) Motion Fault	1	Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion- controller.
28 0	AL035 Forming Support (A) Motion Fault	1	Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion- controller.
13 8	AL029 Precut Unloader UP/DOWN Motion Fault	1	Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion- controller.

## Lampiran B. Data klasifikasi Error Name tiap Class (Lanjutan)

NO	ERROR NAME	TRUE LABEL	PRE DIC TED CLA SS	PREDI CTED CLASS	CORR ECT	REMEDY
24 8	AL035 Forming Support (A) Motion Fault	1 Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion-controller.
34 8	AL035 Forming Support (A) Motion Fault	1 Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion-controller.
25 2	AL035 Forming Support (A) Motion Fault	1 Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion-controller.
31 3	AL035 Forming Support (A) Motion Fault	1 Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion-controller.
4	AL021 PrecutA Motion Fault	1 Motion Fault	1	Motion Fault	TRUE	Check the error code and refer the manual of Motion-controller.
24 4	AL035 Forming Support (A) Motion Fault	1 Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion-controller.
21 0	AL035 Forming Support (A) Motion Fault	1 Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion-controller.
39 0	AL029 Precut Unloader UP/DOWN Motion Fault	1 Motion Fault	1	Motion Fault	TRUE	Check the error code and refer the manual of Motion-controller.
23 2	AL035 Forming Support (A) Motion Fault	1 Motion Fault	2	Drive Fault	FALSE	Check the error code and refer the manual of Motion-controller.
25 9	AL034 Forming Support (A) Driver Fault	2 Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
3	AL040 Forming Positioner(B) Driver Fault	2 Drive Fault	5	Abnormal/Temperature	FALSE	Check the furnace
8	AL042 Forming Turn (A) Driver Fault	2 Drive Fault	1	Motion Fault	FALSE	Check the error code and refer the manual of Motion-controller.
16 8	AL028 Precut Unloader UP/DOWN Driver Fault	2 Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
33 6	AL034 Forming Support (A) Driver Fault	2 Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
42 6	AL034 Forming Support (A) Driver Fault	2 Drive Fault	4	Sensor/LS Fault	FALSE	Check the error code and refer the manual of Motion-controller.
23 7	AL034 Forming Support (A) Driver Fault	2 Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
11 7	AL034 Forming Support (A) Driver Fault	2 Drive Fault	4	Sensor/LS Fault	FALSE	Check the error code and refer the manual of Motion-controller.
21 5	AL034 Forming Support (A) Driver Fault	2 Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
15 7	AL028 Precut Unloader UP/DOWN Driver Fault	2 Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
12 7	AL040 Forming Positioner(B) Driver Fault	2 Drive Fault	5	Abnormal/Temperature	FALSE	Check the error code and refer the manual of Motion-controller.

## Lampiran B. Data klasifikasi Error Name tiap Class (Lanjutan)

NO	ERROR NAME	TRUE CLAS S	TRUE LABEL	PRE DIC TED CLA SS	PREDI CTED CLASS	CORR ECT	REMEDY
24 3	AL034 Forming Support (A) Driver Fault	2	Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
46	AL034 Forming Support (A) Driver Fault	2	Drive Fault	1	Motion Fault	FALSE	Check the error code and refer the manual of Motion-controller.
17 1	AL028 Precut Unloader UP/DOWN Driver Fault	2	Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
30 0	AL034 Forming Support (A) Driver Fault	2	Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
33 2	AL034 Forming Support (A) Driver Fault	2	Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
22 7	AL034 Forming Support (A) Driver Fault	2	Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
12	AL042 Forming Turn (A) Driver Fault	2	Drive Fault	1	Motion Fault	FALSE	Check the error code and refer the manual of Motion-controller.
34 5	AL034 Forming Support (A) Driver Fault	2	Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
35 7	AL034 Forming Support (A) Driver Fault	2	Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
32 4	AL034 Forming Support (A) Driver Fault	2	Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
22 9	AL034 Forming Support (A) Driver Fault	2	Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
16 5	AL028 Precut Unloader UP/DOWN Driver Fault	2	Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
34 9	AL034 Forming Support (A) Driver Fault	2	Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
27 3	AL034 Forming Support (A) Driver Fault	2	Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
24 5	AL034 Forming Support (A) Driver Fault	2	Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
29 7	AL034 Forming Support (A) Driver Fault	2	Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
13 3	AL028 Precut Unloader UP/DOWN Driver Fault	2	Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
26 7	AL034 Forming Support (A) Driver Fault	2	Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
29 5	AL034 Forming Support (A) Driver Fault	2	Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
20 8	AL034 Forming Support (A) Driver Fault	2	Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
36 1	AL034 Forming Support (A) Driver Fault	2	Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
10	AL042 Forming Turn (A) Driver Fault	2	Drive Fault	1	Motion Fault	FALSE	Check the error code and refer the manual of Motion-controller.
28 3	AL034 Forming Support (A) Driver Fault	2	Drive Fault	2	Drive Fault	TRUE	Check the error code and refer the manual of Motion-controller.
46 1	AL014 RB1 Fault	3	Robot Fault	3	Robot Fault	TRUE	Check the robot controller
49 0	AL078 RB2 Chuck LS Fault	3	Robot Fault	3	Robot Fault	TRUE	Check the robot controller
15	AL015 RB2 Fault	3	Robot Fault	3	Robot Fault	TRUE	Check the robot controller
42 3	AL078 RB2 Chuck LS Fault	3	Robot Fault	3	Robot Fault	TRUE	Check the robot controller
25	AL015 RB2 Fault	3	Robot Fault	0	Unknown Error	FALSE	-
48 8	AL015 RB2 Fault	3	Robot Fault	3	Robot Fault	TRUE	Check the robot controller
20 4	AL078 RB2 Chuck LS Fault	3	Robot Fault	3	Robot Fault	TRUE	Check the robot controller

## Lampiran B. Data klasifikasi Error Name tiap Class (Lanjutan)

N O	ERROR NAME	TR UE CL AS S	TRUE LABEL	PRE DIC TED CLA SS	PREDI CTED CLASS	CORR ECT	REMEDY
46 0	AL014 RB1 Fault	3	Robot Fault	3	Robot Fault	TRUE	Check the robot controller
45 8	AL014 RB1 Fault	3	Robot Fault	3	Robot Fault	TRUE	Check the robot controller
30	AL015 RB2 Fault	3	Robot Fault	0	Unknown Error	FALSE	-
47 9	AL014 RB1 Fault	3	Robot Fault	3	Robot Fault	TRUE	Check the robot controller
49 7	AL015 RB2 Fault	3	Robot Fault	3	Robot Fault	TRUE	Check the robot controller
48 9	AL078 RB2 Chuck LS Fault	3	Robot Fault	3	Robot Fault	TRUE	Check the robot controller
48 4	AL015 RB2 Fault	3	Robot Fault	3	Robot Fault	TRUE	Check the robot controller
37 7	AL078 RB2 Chuck LS Fault	3	Robot Fault	3	Robot Fault	TRUE	Check the robot controller
44 9	AL047 Cooling Cover (A) LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
12 1	AL060 Positioner Stage Width Clamp(B) LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
44 4	AL053 Furnace Unloader Up-Chuck LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
63	AL074 Forming Stage .Width Clamp(B)LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
31	AL067 Precut Edge(B) Fwd/Bwd LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
90	AL074 Forming Stage .Width Clamp(B)LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
48 2	AL047 Cooling Cover (A) LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
42 9	AL067 Precut Edge(B) Fwd/Bwd LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
95	AL074 Forming Stage .Width Clamp(B)LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
44 3	AL053 Furnace Unloader Up-Chuck LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
11 2	AL064 Precut Stage Width Clamp(A)LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
44 2	AL052 Furnace Unloader Low-Chuck LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
44 0	AL053 Furnace Unloader Up-Chuck LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
43 3	AL055 Length Positioner(A) LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
46 9	AL074 Forming Stage .Width Clamp(B)LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
68	AL074 Forming Stage .Width Clamp(B)LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine

## Lampiran B. Data klasifikasi Error Name tiap Class (Lanjutan)

N O	ERROR NAME	TR UE CL AS S	TRUE LABEL	PRE DIC TED CLA SS	PREDI CTED CLASS	CORR ECT	REMEDY
44 7	AL053 Furnace Unloader Up-Chuck LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
74	AL074 Forming Stage .Width Clamp(B)LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
41 9	AL067 Precut Edge(B) Fwd/Bwd LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
46 8	AL074 Forming Stage .Width Clamp(B)LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
47 8	AL067 Precut Edge(B) Fwd/Bwd LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
94	AL074 Forming Stage .Width Clamp(B)LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
84	AL074 Forming Stage .Width Clamp(B)LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
46 5	AL067 Precut Edge(B) Fwd/Bwd LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
40 9	AL074 Forming Stage .Width Clamp(B)LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
48 1	AL066 Precut Edge(A) Fwd/Bwd LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
45 0	AL060 Positioner Stage Width Clamp(B) LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
47 7	AL076 Mandrel (B) Fwd/Bwd LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
12 2	AL060 Positioner Stage Width Clamp(B) LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
10 9	AL064 Precut Stage Width Clamp(A)LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
10 0	AL067 Precut Edge(B) Fwd/Bwd LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
65	AL074 Forming Stage .Width Clamp(B)LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
38 5	AL060 Positioner Stage Width Clamp(B) LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
79	AL074 Forming Stage .Width Clamp(B)LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
76	AL074 Forming Stage .Width Clamp(B)LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
47 0	AL074 Forming Stage .Width Clamp(B)LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
97	AL074 Forming Stage .Width Clamp(B)LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
42 0	AL067 Precut Edge(B) Fwd/Bwd LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
19 9	AL066 Precut Edge(A) Fwd/Bwd LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine

## Lampiran B. Data klasifikasi Error Name tiap Class (Lanjutan)

NO	ERROR NAME	TRUE CLAS S	TRUE LABEL	PRE DIC TED CLA SS	PREDIC TED CLASS	CORR ECT	REMEDY
407	AL074 Forming Stage .Width Clamp(B)LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
67	AL074 Forming Stage .Width Clamp(B)LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
81	AL074 Forming Stage .Width Clamp(B)LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
73	AL074 Forming Stage .Width Clamp(B)LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
421	AL067 Precut Edge(B) Fwd/Bwd LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
384	AL055 Length Positioner(A) LS Fault	4	Sensor/L S Fault	5	Abnorm al/Temper ature	FALSE	Check the furnace
472	AL074 Forming Stage .Width Clamp(B)LS Fault	4	Sensor/L S Fault	4	Sensor/L S Fault	TRUE	Please check Collision of the machine
142	AL084 Precut Unloader UP/DOWN Driver Warning	5	Abnorm al/Temper ature	5	Abnorm al/Temper ature	TRUE	Check the furnace
44	AL087 Forming Support (A)Driver Warning	5	Abnorm al/Temper ature	5	Abnorm al/Temper ature	TRUE	Check the furnace
372	AL087 Forming Support (A)Driver Warning	5	Abnorm al/Temper ature	5	Abnorm al/Temper ature	TRUE	Check the furnace
145	AL084 Precut Unloader UP/DOWN Driver Warning	5	Abnorm al/Temper ature	5	Abnorm al/Temper ature	TRUE	Check the furnace
298	AL087 Forming Support (A)Driver Warning	5	Abnorm al/Temper ature	5	Abnorm al/Temper ature	TRUE	Check the furnace
322	AL087 Forming Support (A)Driver Warning	5	Abnorm al/Temper ature	5	Abnorm al/Temper ature	TRUE	Check the furnace
173	AL084 Precut Unloader UP/DOWN Driver Warning	5	Abnorm al/Temper ature	5	Abnorm al/Temper ature	TRUE	Check the furnace
150	AL084 Precut Unloader UP/DOWN Driver Warning	5	Abnorm al/Temper ature	5	Abnorm al/Temper ature	TRUE	Check the furnace
317	AL087 Forming Support (A)Driver Warning	5	Abnorm al/Temper ature	5	Abnorm al/Temper ature	TRUE	Check the furnace
153	AL084 Precut Unloader UP/DOWN Driver Warning	5	Abnorm al/Temper ature	5	Abnorm al/Temper ature	TRUE	Check the furnace
379	AL082 Precut Unloader FWD/BWD Driver Warning	5	Abnorm al/Temper ature	5	Abnorm al/Temper ature	TRUE	Check the furnace
193	AL018 AL018 Palletizer Auto Stopped	5	Abnorm al/Temper ature	5	Abnorm al/Temper ature	TRUE	Check the furnace