

ZIPPY TECHNOLOGY CORP
2F,No.50,MIN CHYUAN RD
SHIN-TIEN,TAIPEI HSIEN,TAIWAN,R.O.C.

	RELIABILITY PREDICTION STANDARD REPORT					
		(Sorted by Part Number)				
		MIL - HDBK - 217F, Notice 2				
Date : JUN-06-2003 Time : 10:20:13						
End Item Title :P1H SERIES MTBF						
End Item Part Number :P1H-6400P						
Module Title : ZIPPY TECHNOLOGY CORP						
Module Part Number : P1H/MTBF						
Module Reference Designation : P1H						
Environmental Condition : GB						
<u>P1H-6400P</u>						
ITEM	Part	Ref	Qual	Quant	Individual	Total
#	Number	Desig	Level		Failure Rate	Failure Rate
					(F/10^6Hrs)	(F/10^6Hrs)
1	0200000042	BOM	SPECIAL	3	0.094935	0.284805
2	0200000048	BOM	SPECIAL	1	0.094935	0.094935
3	0200000070	BOM	SPECIAL	1	0.094935	0.094935
4	0200000071	BOM	SPECIAL	3	0.094935	0.284805
5	0200000099	BOM	SPECIAL	1	0.094935	0.094935
6	0200000108	BOM	SPECIAL	1	0.094935	0.094935
7	0200000115	BOM	SPECIAL	1	0.094935	0.094935
8	0200000120	BOM	SPECIAL	1	0.094935	0.094935
9	0200010009	BOM	NMIL	1	0.031398	0.031398
10	0200010012	BOM	NMIL	1	0.031398	0.031398
11	0200010014	BOM	NMIL	1	0.000798	0.000798
12	0200010024	BOM	NMIL	1	0.000798	0.000798
13	0200010037	BOM	NMIL	1	0.116461	0.116461
14	0200010058	BOM	NMIL	1	0.031398	0.031398
15	0200010062	BOM	NMIL	2	0.031398	0.062796
16	0200010063	BOM	NMIL	2	0.128888	0.257776
17	0200010080	BOM	NMIL	2	0.116461	0.232922
18	0200020005	BOM	NMIL	9	0.005152	0.046368
19	0200040007	BOM	NMIL	1	0.116461	0.116461
20	0200040036	BOM	NMIL	2	0.116461	0.232922
21	0200040042	BOM	NMIL	1	0.116461	0.116461

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22	0200050010	BOM	NMIL	2	0.128888	0.257776
23	0200050013	BOM	NMIL	2	0.128888	0.257776
24	0200050026	BOM	NMIL	1	0.128888	0.128888
25	0200050029	BOM	NMIL	1	0.005156	0.005156
26	0200050048	BOM	NMIL	6	0.005156	0.030936
27	0200060011	BOM	NMIL	1	0.005156	0.005156
28	0200110001	BOM	NMIL	1	0.012866	0.012866
29	0200110006	BOM	NMIL	6	0.012866	0.077196
30	0200110012	BOM	NMIL	2	0.012866	0.025732
31	0200110018	BOM	NMIL	16	0.012866	0.205856
32	0200110023	BOM	NMIL	4	0.012866	0.051464
33	0200110041	BOM	NMIL	3	0.012866	0.038598
34	0200110047	BOM	NMIL	1	0.012866	0.012866
35	0200110057	BOM	NMIL	1	0.012866	0.012866
36	0200110068	BOM	NMIL	2	0.012866	0.025732
37	0200110071	BOM	NMIL	1	0.012866	0.012866
38	0200110115	BOM	NMIL	2	0.012866	0.025732
39	0200110120	BOM	NMIL	1	0.012866	0.012866
40	0200110124	BOM	NMIL	1	0.012866	0.012866
41	0200110127	BOM	NMIL	3	0.012866	0.038598
42	0200110132	BOM	NMIL	5	0.012866	0.064330
43	0200110136	BOM	NMIL	1	0.012866	0.012866
44	0200110150	BOM	NMIL	2	0.012866	0.025732
45	0200110153	BOM	NMIL	1	0.012866	0.012866
46	0200110160	BOM	NMIL	1	0.012866	0.012866
47	0200110178	BOM	NMIL	1	0.012866	0.012866
48	0200110190	BOM	NMIL	4	0.012866	0.051464
49	0200110195	BOM	NMIL	3	0.012866	0.038598
50	0200110198	BOM	NMIL	4	0.012866	0.051464
51	0200110211	BOM	NMIL	1	0.012866	0.012866
52	0200110226	BOM	NMIL	1	0.012866	0.012866
53	0200110251	BOM	NMIL	4	0.012866	0.051464
54	0200110261	BOM	NMIL	2	0.012866	0.025732
55	0200110270	BOM	NMIL	3	0.012866	0.038598
56	0200110287	BOM	NMIL	2	0.012866	0.025732
57	0200110293	BOM	NMIL	2	0.012866	0.025732
58	0200110302	BOM	NMIL	1	0.012866	0.012866
59	0200110308	BOM	NMIL	5	0.012866	0.064330
60	0200110322	BOM	NMIL	1	0.012866	0.012866
61	0200110330	BOM	NMIL	4	0.012866	0.051464

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62	0200110369	BOM	NMIL	1	0.012866	0.012866
63	0200120007	BOM	NMIL	1	0.013000	0.013000
64	0200120039	BOM	NMIL	1	0.060262	0.060262
65	0200120043	BOM	NMIL	1	0.060262	0.060262
66	0200120096	BOM	NMIL	1	0.060262	0.060262
67	0200120099	BOM	NMIL	2	0.060262	0.120524
68	0200140004	BOM	NMIL	2	0.012866	0.025732
69	0200140013	BOM	NMIL	1	0.012866	0.012866
70	0200160018	BOM	NMIL	1	0.012866	0.012866
71	0200180022	BOM	N/A	1	0.001443	0.001443
72	0200180061	BOM	N/A	1	0.001443	0.001443
73	0200200010	BOM	N/A	6	0.001443	0.008658
74	0200200016	BOM	N/A	9	0.001443	0.012987
75	0200200017	BOM	N/A	1	0.001443	0.001443
76	0200200027	BOM	N/A	2	0.013759	0.027518
77	0200200033	BOM	N/A	1	0.013759	0.013759
78	0200200034	BOM	N/A	1	0.013759	0.013759
79	0200200044	BOM	N/A	2	0.013759	0.027518
80	0200210003	BOM	N/A	1	0.013759	0.013759
81	0200210004	BOM	N/A	1	0.013759	0.013759
82	0200220003	BOM	N/A	1	0.001443	0.001443
83	0200220020	BOM	N/A	2	0.001443	0.002886
84	0200220023	BOM	N/A	1	0.001443	0.001443
85	0200220032	BOM	N/A	1	0.001443	0.001443
86	0200230002	BOM	N/A	1	0.026770	0.026770
87	0200230022	BOM	N/A	2	0.026770	0.053540
88	0200230041	BOM	N/A	1	0.013759	0.013759
89	0200230111	BOM	N/A	1	0.013759	0.013759
90	0200230112	BOM	N/A	1	0.008369	0.008369
91	0200230128	BOM	N/A	2	0.013759	0.027518
92	0200230134	BOM	N/A	1	0.013759	0.013759
93	0200230146	BOM	N/A	5	0.013759	0.068795
94	0200230150	BOM	N/A	2	0.013759	0.027518
95	0200230154	BOM	N/A	1	0.013759	0.013759
96	0200250011	BOM	NMIL	2	0.088051	0.176102
97	0200250013	BOM	NMIL	1	0.088051	0.088051
98	0200260010	BOM	NMIL	1	0.088051	0.088051
99	0200260020	BOM	NMIL	1	0.088051	0.088051
100	0200260071	BOM	NMIL	1	0.088051	0.088051
101	0200260072	BOM	NMIL	1	0.088051	0.088051

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102	0200260101	BOM	NMIL	1	0.088051	0.088051
103	0200260135	BOM	NMIL	1	0.088051	0.088051
104	0200260152	BOM	NMIL	1	0.088051	0.088051
105	0200280017	BOM	NMIL	2	0.015958	0.031916
106	0200290007	BOM	NMIL	1	0.128888	0.128888
107	0200300147	BOM	NMIL	1	0.021613	0.021613
108	0200300165	BOM	NMIL	1	0.021613	0.021613
109	2210000023	BOM	NMIL	1	0.013759	0.013759
110	2210090021	BOM	KNOWNFR	1	1.200000	1.200000
111	2210090031	BOM	KNOWNFR	1	1.200000	1.200000
112	2210160004	BOM	N/A	2	0.010000	0.020000
113	2210160025	BOM	N/A	1	0.010000	0.010000
114	2210190264	BOM	STANDAND	1	0.022077	0.022077
115	2210190265	BOM	STANDAND	1	0.022077	0.022077
			Total Failure Rate (F/10 ⁶ Hrs) :			8.648437
			Mean Time (in hours) Between Failures (MTBF) :			115,628