

Version: ELP\_V4\_4
Analysis Date: 7/31/2017

Acceptable Risk Level (%)

UpdateCharts

Save Plot Results

**Results Interpretation Key** 

Low Risk: 0.0 - 0.375

Medium Risk: 0.375 - 0.75

Uncertainty in prediction due to missing data

greater than 30%

NA: Not enough failure data to build model

		Cumulative Average		Cumulative	T	Г				Γ	1		
Part Number	Serial Number	Temperature (°C)	Cumulative StickSlip	Average Lateral (g_RMS)	DrillHrs [h]	Worst Case Life	25Q	Predicted Mean Life	75Q	Best Case Life	Risk	Part Description	Comments
N919103046	12102208	57.04 (L0)	0.27 (L1)	1.72 (L2)	43.10	172.72	198.70	331.55	367.03	1919.33		PCBA,PWR-A,6.75ATK2(R/B 10363873)	Comments
N919103047	12965138	72.75 (L0)	0.32 (L1)	1.72 (L2)	284.40	347.92	388.44	603.53	650.94	1859.81		PCBA,PWR-B,6.75ATK2(R/B 10364200)	
10258909	14186895	121.79 (L1)	0.11 (L0)	1.12 (L2)	100.80	159.64	272.03	379.56	489.02	1879.83		PCBA,SECONDARY-IT-CTL,6.75LBRSS	
10258909	13509491	89.3 (L1)	0.3 (L1)	1.65 (L2)	352.50	322.10	436.34	706.05	860.50	2189.56		PCBA,SECONDARY-IT-CTL,6.75LBRSS	
10210527	13671644	81.71 (L0)	0.36 (L1)	1.27 (L2)	320.50	159.85	169.90	180.16	196.48	455.43		PCBA,TOOLFACE GAMMA,4.75ATK3	
10210527	13551136	67.33 (L0)	0.38 (L1)	1.34 (L2)	366.80	227.65	262.30	298.39	334.97	540.26	0.78	PCBA,TOOLFACE GAMMA,4.75ATK3	
												PCBA,PM-PWR-RE,175C,BCPM(R/B	
10256025	12569898	58.09 (L0)	0.36 (L1)	1.16 (L2)	1027.30	642.78	790.39	946.74	1226.25	2053.16	0.57	10364085)	(1) Missing Data For 3 Runs(9%)
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