

Probability of Getting 0 or Fewer Failures

Sample Size	Actual Reliability (%)											
	75	80	85	90	92.5	95	96	97	98	99	99.5	99.9
5	23.73	32.77	44.37	59.05	67.72	77.38	81.54	85.87	90.39	95.10	97.52	99.50
6	17.80	26.21	37.71	53.14	62.64	73.51	78.28	83.30	88.58	94.15	97.04	99.40
7	13.35	20.97	32.06	47.83	57.94	69.83	75.14	80.80	86.81	93.21	96.55	99.30
8	10.01	16.78	27.25	43.05	53.60	66.34	72.14	78.37	85.08	92.27	96.07	99.20
9	7.51	13.42	23.16	38.74	49.58	63.02	69.25	76.02	83.37	91.35	95.59	99.10
10	5.63	10.74	19.69	34.87	45.86	59.87	66.48	73.74	81.71	90.44	95.11	99.00
15	1.34	3.52	8.74	20.59	31.05	46.33	54.21	63.33	73.86	86.01	92.76	98.51
20	0.32	1.15	3.88	12.16	21.03	35.85	44.20	54.38	66.76	81.79	90.46	98.02
25	0.08	0.38	1.72	7.18	14.24	27.74	36.04	46.70	60.35	77.78	88.22	97.53
30	0.02	0.12	0.76	4.24	9.64	21.46	29.39	40.10	54.55	73.97	86.04	97.04
35	0.00	0.04	0.34	2.50	6.53	16.61	23.96	34.44	49.31	70.34	83.91	96.56
40	0.00	0.01	0.15	1.48	4.42	12.85	19.54	29.57	44.57	66.90	81.83	96.08
45	0.00	0.00	0.07	0.87	2.99	9.94	15.93	25.39	40.29	63.62	79.81	95.60
50	0.00	0.00	0.03	0.52	2.03	7.69	12.99	21.81	36.42	60.50	77.83	95.12
55	0.00	0.00	0.01	0.30	1.37	5.95	10.59	18.73	32.92	57.54	75.90	94.65
60	0.00	0.00	0.01	0.18	0.93	4.61	8.64	16.08	29.76	54.72	74.03	94.17
65	0.00	0.00	0.00	0.11	0.63	3.56	7.04	13.81	26.90	52.03	72.19	93.70
70	0.00	0.00	0.00	0.06	0.43	2.76	5.74	11.86	24.31	49.48	70.41	93.24
75	0.00	0.00	0.00	0.04	0.29	2.13	4.68	10.18	21.98	47.06	68.66	92.77
80	0.00	0.00	0.00	0.02	0.20	1.65	3.82	8.74	19.86	44.75	66.96	92.31
85	0.00	0.00	0.00	0.01	0.13	1.28	3.11	7.51	17.96	42.56	65.31	91.85
90	0.00	0.00	0.00	0.01	0.09	0.99	2.54	6.45	16.23	40.47	63.69	91.39
95	0.00	0.00	0.00	0.00	0.06	0.77	2.07	5.54	14.67	38.49	62.11	90.93
100	0.00	0.00	0.00	0.00	0.04	0.59	1.69	4.76	13.26	36.60	60.58	90.48
110	0.00	0.00	0.00	0.00	0.02	0.35	1.12	3.51	10.84	33.10	57.62	89.58
120	0.00	0.00	0.00	0.00	0.01	0.21	0.75	2.59	8.85	29.94	54.80	88.69
130	0.00	0.00	0.00	0.00	0.00	0.13	0.50	1.91	7.23	27.08	52.12	87.80
140	0.00	0.00	0.00	0.00	0.00	0.08	0.33	1.41	5.91	24.49	49.57	86.93
150	0.00	0.00	0.00	0.00	0.00	0.05	0.22	1.04	4.83	22.15	47.15	86.06

Probability of Getting 0 or Fewer Failures

Sample Size	Actual Reliability (%)											
	75	80	85	90	92.5	95	96	97	98	99	99.5	99.9
160	0.00	0.00	0.00	0.00	0.00	0.03	0.15	0.76	3.95	20.03	44.84	85.21
170	0.00	0.00	0.00	0.00	0.00	0.02	0.10	0.56	3.22	18.11	42.65	84.36
180	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.42	2.63	16.38	40.57	83.52
190	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.31	2.15	14.81	38.58	82.69
200	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.23	1.76	13.40	36.70	81.86
210	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.17	1.44	12.12	34.90	81.05
220	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.12	1.17	10.96	33.20	80.24
230	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.09	0.96	9.91	31.57	79.44
240	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.78	8.96	30.03	78.65
250	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.64	8.11	28.56	77.87
260	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.52	7.33	27.16	77.10
270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.43	6.63	25.84	76.33
280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.35	6.00	24.57	75.57
290	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.29	5.42	23.37	74.82
300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.23	4.90	22.23	74.07
350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	2.97	17.30	70.46
400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.80	13.47	67.02
450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.09	10.48	63.75
500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	8.16	60.64
550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	6.35	57.68
600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	4.94	54.86
700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	2.99	49.64
800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.81	44.91
900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.10	40.64
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	36.77
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.52
3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.97
4000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.83
5000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67

Probability of Getting 1 or Fewer Failures

Sample Size	Actual Reliability (%)											
	75	80	85	90	92.5	95	96	97	98	99	99.5	99.9
5	63.28	73.73	83.52	91.85	95.17	97.74	98.52	99.15	99.62	99.90	99.98	100.00
6	53.39	65.54	77.65	88.57	93.11	96.72	97.84	98.75	99.43	99.85	99.96	100.00
7	44.49	57.67	71.66	85.03	90.83	95.56	97.06	98.29	99.21	99.80	99.95	100.00
8	36.71	50.33	65.72	81.31	88.36	94.28	96.19	97.77	98.97	99.73	99.93	100.00
9	30.03	43.62	59.95	77.48	85.75	92.88	95.22	97.18	98.69	99.66	99.91	100.00
10	24.40	37.58	54.43	73.61	83.04	91.39	94.18	96.55	98.38	99.57	99.89	100.00
15	8.02	16.71	31.86	54.90	68.82	82.90	88.09	92.70	96.47	99.04	99.75	99.99
20	2.43	6.92	17.56	39.17	55.13	73.58	81.03	88.02	94.01	98.31	99.55	99.98
25	0.70	2.74	9.31	27.12	43.11	64.24	73.58	82.80	91.14	97.42	99.31	99.97
30	0.20	1.05	4.80	18.37	33.10	55.35	66.12	77.31	87.95	96.39	99.01	99.96
35	0.05	0.40	2.43	12.24	25.06	47.20	58.90	71.71	84.53	95.21	98.67	99.94
40	0.01	0.15	1.21	8.05	18.77	39.91	52.10	66.15	80.95	93.93	98.28	99.92
45	0.00	0.05	0.60	5.24	13.92	33.50	45.80	60.74	77.29	92.54	97.85	99.90
50	0.00	0.02	0.29	3.38	10.25	27.94	40.05	55.53	73.58	91.06	97.39	99.88
55	0.00	0.01	0.14	2.16	7.50	23.19	34.86	50.58	69.87	89.50	96.88	99.86
60	0.00	0.00	0.07	1.38	5.45	19.16	30.22	45.92	66.19	87.88	96.35	99.83
65	0.00	0.00	0.03	0.87	3.95	15.76	26.11	41.57	62.58	86.20	95.77	99.80
70	0.00	0.00	0.02	0.55	2.85	12.92	22.49	37.53	59.04	84.47	95.17	99.77
75	0.00	0.00	0.01	0.35	2.05	10.56	19.31	33.80	55.61	82.71	94.54	99.74
80	0.00	0.00	0.00	0.22	1.46	8.61	16.54	30.38	52.30	80.92	93.89	99.70
85	0.00	0.00	0.00	0.13	1.05	6.99	14.13	27.25	49.10	79.10	93.20	99.66
90	0.00	0.00	0.00	0.08	0.74	5.67	12.05	24.40	46.04	77.27	92.50	99.62
95	0.00	0.00	0.00	0.05	0.53	4.59	10.26	21.81	43.12	75.42	91.77	99.58
100	0.00	0.00	0.00	0.03	0.37	3.71	8.72	19.46	40.33	73.58	91.02	99.54
110	0.00	0.00	0.00	0.01	0.19	2.41	6.26	15.44	35.16	69.88	89.46	99.44
120	0.00	0.00	0.00	0.00	0.09	1.55	4.47	12.18	30.54	66.23	87.84	99.34
130	0.00	0.00	0.00	0.00	0.05	1.00	3.18	9.57	26.43	62.63	86.17	99.23
140	0.00	0.00	0.00	0.00	0.02	0.64	2.25	7.49	22.80	59.11	84.45	99.11
150	0.00	0.00	0.00	0.00	0.01	0.41	1.59	5.85	19.61	55.70	82.69	98.99

Probability of Getting 1 or Fewer Failures

Sample Size	Actual Reliability (%)											
	75	80	85	90	92.5	95	96	97	98	99	99.5	99.9
160	0.00	0.00	0.00	0.00	0.01	0.26	1.12	4.55	16.83	52.40	80.90	98.85
170	0.00	0.00	0.00	0.00	0.00	0.16	0.78	3.53	14.41	49.22	79.09	98.71
180	0.00	0.00	0.00	0.00	0.00	0.10	0.55	2.73	12.31	46.16	77.26	98.57
190	0.00	0.00	0.00	0.00	0.00	0.06	0.38	2.11	10.50	43.25	75.42	98.41
200	0.00	0.00	0.00	0.00	0.00	0.04	0.27	1.62	8.94	40.46	73.58	98.25
210	0.00	0.00	0.00	0.00	0.00	0.03	0.18	1.25	7.60	37.82	71.73	98.09
220	0.00	0.00	0.00	0.00	0.00	0.02	0.13	0.96	6.45	35.31	69.89	97.91
230	0.00	0.00	0.00	0.00	0.00	0.01	0.09	0.74	5.46	32.93	68.06	97.73
240	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.56	4.62	30.69	66.24	97.55
250	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.43	3.91	28.58	64.44	97.36
260	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.33	3.30	26.58	62.66	97.16
270	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.25	2.78	24.71	60.89	96.96
280	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.19	2.35	22.95	59.15	96.75
290	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.15	1.97	21.31	57.43	96.53
300	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.11	1.66	19.76	55.74	96.31
350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.69	13.46	47.73	95.14
400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.28	9.05	40.53	93.85
450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	6.02	34.18	92.46
500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	3.98	28.65	90.99
550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	2.61	23.90	89.43
600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.70	19.84	87.82
700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	13.52	84.42
800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	9.10	80.88
900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	6.07	77.25
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	4.01	73.58
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	40.59
3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.90
4000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.15
5000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.04

Probability of Getting 2 or Fewer Failures

Sample Size	Actual Reliability (%)											
	75	80	85	90	92.5	95	96	97	98	99	99.5	99.9
5	89.65	94.21	97.34	99.14	99.62	99.88	99.94	99.97	99.99	100.00	100.00	100.00
6	83.06	90.11	95.27	98.42	99.29	99.78	99.88	99.95	99.98	100.00	100.00	100.00
7	75.64	85.20	92.62	97.43	98.83	99.62	99.80	99.91	99.97	100.00	100.00	100.00
8	67.85	79.69	89.48	96.19	98.23	99.42	99.69	99.87	99.96	99.99	100.00	100.00
9	60.07	73.82	85.91	94.70	97.49	99.16	99.55	99.80	99.94	99.99	100.00	100.00
10	52.56	67.78	82.02	92.98	96.61	98.85	99.38	99.72	99.91	99.99	100.00	100.00
15	23.61	39.80	60.42	81.59	90.26	96.38	97.97	99.06	99.70	99.96	99.99	100.00
20	9.13	20.61	40.49	67.69	81.40	92.45	95.61	97.90	99.29	99.90	99.99	100.00
25	3.21	9.82	25.37	53.71	71.20	87.29	92.35	96.20	98.68	99.80	99.97	100.00
30	1.06	4.42	15.14	41.14	60.68	81.22	88.31	93.99	97.83	99.67	99.95	100.00
35	0.33	1.90	8.70	30.63	50.61	74.58	83.65	91.31	96.75	99.48	99.93	100.00
40	0.10	0.79	4.86	22.28	41.44	67.67	78.55	88.22	95.43	99.25	99.89	100.00
45	0.03	0.32	2.65	15.90	33.41	60.77	73.18	84.78	93.90	98.96	99.85	100.00
50	0.01	0.13	1.42	11.17	26.58	54.05	67.67	81.08	92.16	98.62	99.79	100.00
55	0.00	0.05	0.75	7.74	20.91	47.68	62.16	77.18	90.23	98.22	99.73	100.00
60	0.00	0.02	0.39	5.30	16.28	41.74	56.76	73.15	88.13	97.76	99.65	100.00
65	0.00	0.01	0.20	3.60	12.56	36.30	51.54	69.04	85.88	97.24	99.57	100.00
70	0.00	0.00	0.10	2.42	9.62	31.37	46.56	64.92	83.50	96.67	99.47	99.99
75	0.00	0.00	0.05	1.61	7.31	26.97	41.86	60.83	81.01	96.03	99.35	99.99
80	0.00	0.00	0.03	1.07	5.53	23.06	37.48	56.81	78.44	95.34	99.23	99.99
85	0.00	0.00	0.01	0.70	4.15	19.63	33.42	52.89	75.80	94.60	99.09	99.99
90	0.00	0.00	0.01	0.46	3.11	16.64	29.70	49.10	73.12	93.81	98.94	99.99
95	0.00	0.00	0.00	0.30	2.31	14.05	26.30	45.46	70.40	92.96	98.77	99.99
100	0.00	0.00	0.00	0.19	1.71	11.83	23.21	41.98	67.67	92.06	98.59	99.98
110	0.00	0.00	0.00	0.08	0.93	8.29	17.94	35.54	62.22	90.13	98.19	99.98
120	0.00	0.00	0.00	0.03	0.50	5.75	13.72	29.84	56.87	88.04	97.72	99.97
130	0.00	0.00	0.00	0.01	0.26	3.95	10.40	24.87	51.69	85.79	97.20	99.97
140	0.00	0.00	0.00	0.01	0.14	2.69	7.82	20.58	46.75	83.42	96.63	99.96
150	0.00	0.00	0.00	0.00	0.07	1.82	5.84	16.93	42.09	80.95	95.99	99.95

Probability of Getting 2 or Fewer Failures

Sample Size	Actual Reliability (%)											
	75	80	85	90	92.5	95	96	97	98	99	99.5	99.9
160	0.00	0.00	0.00	0.00	0.04	1.22	4.33	13.85	37.74	78.39	95.30	99.94
170	0.00	0.00	0.00	0.00	0.02	0.81	3.20	11.28	33.70	75.76	94.56	99.93
180	0.00	0.00	0.00	0.00	0.01	0.54	2.35	9.14	29.99	73.09	93.76	99.92
190	0.00	0.00	0.00	0.00	0.00	0.36	1.72	7.37	26.60	70.39	92.91	99.90
200	0.00	0.00	0.00	0.00	0.00	0.23	1.25	5.93	23.51	67.67	92.02	99.89
210	0.00	0.00	0.00	0.00	0.00	0.15	0.91	4.75	20.73	64.95	91.07	99.87
220	0.00	0.00	0.00	0.00	0.00	0.10	0.65	3.79	18.23	62.24	90.09	99.85
230	0.00	0.00	0.00	0.00	0.00	0.06	0.47	3.02	15.99	59.56	89.06	99.83
240	0.00	0.00	0.00	0.00	0.00	0.04	0.34	2.40	13.99	56.92	87.99	99.81
250	0.00	0.00	0.00	0.00	0.00	0.03	0.24	1.90	12.21	54.32	86.89	99.79
260	0.00	0.00	0.00	0.00	0.00	0.02	0.17	1.50	10.64	51.77	85.75	99.76
270	0.00	0.00	0.00	0.00	0.00	0.01	0.12	1.18	9.25	49.28	84.58	99.73
280	0.00	0.00	0.00	0.00	0.00	0.01	0.09	0.93	8.03	46.85	83.39	99.71
290	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.73	6.96	44.49	82.16	99.68
300	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.57	6.02	42.21	80.92	99.64
350	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.16	2.85	31.95	74.41	99.45
400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.31	23.66	67.67	99.21
450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.59	17.22	60.92	98.92
500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	12.34	54.35	98.57
550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	8.73	48.10	98.16
600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	6.11	42.26	97.70
700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.91	32.02	96.59
800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.34	23.74	95.27
900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	17.29	93.72
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	12.40	91.98
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	67.67
3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.31
4000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.80
5000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.45

Probability of Getting 3 or Fewer Failures

Sample Size	Actual Reliability (%)											
	75	80	85	90	92.5	95	96	97	98	99	99.5	99.9
5	98.44	99.33	99.78	99.95	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00
6	96.24	98.30	99.41	99.87	99.96	99.99	100.00	100.00	100.00	100.00	100.00	100.00
7	92.94	96.67	98.79	99.73	99.91	99.98	99.99	100.00	100.00	100.00	100.00	100.00
8	88.62	94.37	97.86	99.50	99.83	99.96	99.98	99.99	100.00	100.00	100.00	100.00
9	83.43	91.44	96.61	99.17	99.71	99.94	99.97	99.99	100.00	100.00	100.00	100.00
10	77.59	87.91	95.00	98.72	99.54	99.90	99.96	99.99	100.00	100.00	100.00	100.00
15	46.13	64.82	82.27	94.44	97.79	99.45	99.76	99.92	99.98	100.00	100.00	100.00
20	22.52	41.14	64.77	86.70	94.18	98.41	99.26	99.73	99.94	100.00	100.00	100.00
25	9.62	23.40	47.11	76.36	88.65	96.59	98.35	99.38	99.86	99.99	100.00	100.00
30	3.74	12.27	32.17	64.74	81.55	93.92	96.94	98.81	99.71	99.98	100.00	100.00
35	1.36	6.05	20.88	53.10	73.39	90.42	95.00	97.98	99.49	99.96	100.00	100.00
40	0.47	2.85	13.02	42.31	64.73	86.19	92.52	96.86	99.18	99.93	100.00	100.00
45	0.16	1.29	7.85	32.89	56.07	81.34	89.53	95.44	98.76	99.89	99.99	100.00
50	0.05	0.57	4.60	25.03	47.77	76.04	86.09	93.72	98.22	99.84	99.99	100.00
55	0.02	0.24	2.64	18.70	40.11	70.45	82.26	91.71	97.57	99.77	99.98	100.00
60	0.00	0.10	1.48	13.74	33.24	64.73	78.13	89.43	96.78	99.69	99.98	100.00
65	0.00	0.04	0.82	9.96	27.23	59.00	73.78	86.89	95.86	99.58	99.97	100.00
70	0.00	0.02	0.45	7.12	22.06	53.39	69.29	84.13	94.81	99.46	99.96	100.00
75	0.00	0.01	0.24	5.04	17.71	47.98	64.73	81.18	93.63	99.31	99.94	100.00
80	0.00	0.00	0.13	3.53	14.09	42.84	60.16	78.07	92.31	99.13	99.93	100.00
85	0.00	0.00	0.07	2.45	11.13	38.03	55.66	74.83	90.88	98.93	99.91	100.00
90	0.00	0.00	0.03	1.69	8.72	33.58	51.26	71.51	89.33	98.71	99.89	100.00
95	0.00	0.00	0.02	1.15	6.79	29.50	47.01	68.13	87.66	98.45	99.86	100.00
100	0.00	0.00	0.01	0.78	5.26	25.78	42.95	64.72	85.90	98.16	99.83	100.00
110	0.00	0.00	0.00	0.35	3.10	19.45	35.45	57.93	82.10	97.50	99.76	100.00
120	0.00	0.00	0.00	0.16	1.79	14.44	28.87	51.33	78.00	96.70	99.68	100.00
130	0.00	0.00	0.00	0.07	1.02	10.58	23.23	45.05	73.69	95.78	99.57	100.00
140	0.00	0.00	0.00	0.03	0.57	7.65	18.49	39.20	69.24	94.72	99.44	100.00
150	0.00	0.00	0.00	0.01	0.32	5.48	14.58	33.84	64.72	93.53	99.29	100.00

Probability of Getting 3 or Fewer Failures

Sample Size	Actual Reliability (%)											
	75	80	85	90	92.5	95	96	97	98	99	99.5	99.9
160	0.00	0.00	0.00	0.01	0.17	3.88	11.39	29.01	60.21	92.22	99.11	100.00
170	0.00	0.00	0.00	0.00	0.09	2.73	8.83	24.70	55.75	90.78	98.91	100.00
180	0.00	0.00	0.00	0.00	0.05	1.90	6.80	20.90	51.39	89.23	98.68	100.00
190	0.00	0.00	0.00	0.00	0.03	1.32	5.20	17.58	47.18	87.57	98.42	100.00
200	0.00	0.00	0.00	0.00	0.01	0.90	3.95	14.72	43.15	85.80	98.13	99.99
210	0.00	0.00	0.00	0.00	0.01	0.62	2.99	12.26	39.32	83.95	97.81	99.99
220	0.00	0.00	0.00	0.00	0.00	0.42	2.25	10.16	35.70	82.01	97.46	99.99
230	0.00	0.00	0.00	0.00	0.00	0.28	1.68	8.39	32.31	80.01	97.08	99.99
240	0.00	0.00	0.00	0.00	0.00	0.19	1.25	6.90	29.15	77.94	96.66	99.99
250	0.00	0.00	0.00	0.00	0.00	0.13	0.93	5.65	26.22	75.81	96.21	99.99
260	0.00	0.00	0.00	0.00	0.00	0.09	0.69	4.61	23.52	73.64	95.73	99.98
270	0.00	0.00	0.00	0.00	0.00	0.06	0.51	3.76	21.04	71.44	95.22	99.98
280	0.00	0.00	0.00	0.00	0.00	0.04	0.37	3.05	18.78	69.22	94.67	99.98
290	0.00	0.00	0.00	0.00	0.00	0.02	0.27	2.47	16.72	66.97	94.09	99.98
300	0.00	0.00	0.00	0.00	0.00	0.02	0.20	1.99	14.85	64.72	93.48	99.97
350	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.66	7.97	53.61	89.97	99.95
400	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.21	4.10	43.25	85.76	99.92
450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	2.03	34.10	80.98	99.88
500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.98	26.36	75.78	99.83
550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.46	20.03	70.32	99.76
600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	14.99	64.72	99.67
700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	8.07	53.64	99.43
800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	4.17	43.30	99.10
900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.08	34.17	98.66
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	26.43	98.11
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	85.72
3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	64.72
4000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.34
5000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.49



Probability of Getting 4 or Fewer Failures

Sample Size	Actual Reliability (%)											
	75	80	85	90	92.5	95	96	97	98	99	99.5	99.9
5	99.90	99.97	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
6	99.54	99.84	99.96	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
7	98.71	99.53	99.88	99.98	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
8	97.27	98.96	99.71	99.96	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00
9	95.11	98.04	99.44	99.91	99.98	100.00	100.00	100.00	100.00	100.00	100.00	100.00
10	92.19	96.72	99.01	99.84	99.96	99.99	100.00	100.00	100.00	100.00	100.00	100.00
15	68.65	83.58	93.83	98.73	99.62	99.94	99.98	99.99	100.00	100.00	100.00	100.00
20	41.48	62.96	82.98	95.68	98.58	99.74	99.90	99.97	100.00	100.00	100.00	100.00
25	21.37	42.07	68.21	90.20	96.44	99.28	99.72	99.92	99.99	100.00	100.00	100.00
30	9.79	25.52	52.45	82.45	92.97	98.44	99.37	99.82	99.97	100.00	100.00	100.00
35	4.10	14.35	38.07	73.07	88.17	97.10	98.78	99.63	99.94	100.00	100.00	100.00
40	1.60	7.59	26.33	62.90	82.20	95.20	97.90	99.33	99.88	100.00	100.00	100.00
45	0.59	3.82	17.48	52.71	75.35	92.71	96.68	98.90	99.80	99.99	100.00	100.00
50	0.21	1.85	11.21	43.12	67.96	89.64	95.10	98.32	99.68	99.99	100.00	100.00
55	0.07	0.87	6.98	34.51	60.36	86.03	93.15	97.56	99.51	99.98	100.00	100.00
60	0.02	0.39	4.24	27.10	52.84	81.97	90.83	96.60	99.30	99.97	100.00	100.00
65	0.01	0.17	2.52	20.91	45.65	77.52	88.15	95.44	99.02	99.95	100.00	100.00
70	0.00	0.08	1.47	15.88	38.96	72.79	85.15	94.08	98.68	99.93	100.00	100.00
75	0.00	0.03	0.84	11.89	32.88	67.89	81.88	92.50	98.26	99.90	100.00	100.00
80	0.00	0.01	0.47	8.80	27.46	62.89	78.36	90.72	97.76	99.87	99.99	100.00
85	0.00	0.01	0.26	6.43	22.72	57.89	74.65	88.75	97.19	99.83	99.99	100.00
90	0.00	0.00	0.15	4.65	18.63	52.97	70.80	86.59	96.52	99.78	99.99	100.00
95	0.00	0.00	0.08	3.34	15.15	48.19	66.87	84.26	95.76	99.72	99.99	100.00
100	0.00	0.00	0.04	2.37	12.23	43.60	62.89	81.79	94.92	99.66	99.98	100.00
110	0.00	0.00	0.01	1.17	7.81	35.15	54.96	76.46	92.95	99.49	99.98	100.00
120	0.00	0.00	0.00	0.56	4.86	27.82	47.33	70.76	90.62	99.26	99.96	100.00
130	0.00	0.00	0.00	0.26	2.97	21.65	40.20	64.87	87.94	98.98	99.95	100.00
140	0.00	0.00	0.00	0.12	1.78	16.60	33.72	58.92	84.96	98.63	99.93	100.00
150	0.00	0.00	0.00	0.05	1.05	12.56	27.96	53.07	81.70	98.20	99.90	100.00

Probability of Getting 4 or Fewer Failures

Sample Size	Actual Reliability (%)											
	75	80	85	90	92.5	95	96	97	98	99	99.5	99.9
160	0.00	0.00	0.00	0.02	0.61	9.39	22.94	47.40	78.21	97.70	99.86	100.00
170	0.00	0.00	0.00	0.01	0.35	6.94	18.64	42.02	74.53	97.11	99.82	100.00
180	0.00	0.00	0.00	0.00	0.20	5.07	15.01	36.99	70.72	96.44	99.77	100.00
190	0.00	0.00	0.00	0.00	0.11	3.68	11.99	32.34	66.82	95.68	99.72	100.00
200	0.00	0.00	0.00	0.00	0.06	2.64	9.50	28.10	62.88	94.83	99.65	100.00
210	0.00	0.00	0.00	0.00	0.03	1.89	7.48	24.27	58.94	93.88	99.56	100.00
220	0.00	0.00	0.00	0.00	0.02	1.34	5.85	20.85	55.04	92.85	99.47	100.00
230	0.00	0.00	0.00	0.00	0.01	0.94	4.54	17.81	51.21	91.72	99.36	100.00
240	0.00	0.00	0.00	0.00	0.01	0.66	3.51	15.15	47.48	90.51	99.24	100.00
250	0.00	0.00	0.00	0.00	0.00	0.46	2.70	12.82	43.87	89.22	99.11	100.00
260	0.00	0.00	0.00	0.00	0.00	0.32	2.07	10.80	40.41	87.84	98.96	100.00
270	0.00	0.00	0.00	0.00	0.00	0.22	1.57	9.07	37.10	86.39	98.79	100.00
280	0.00	0.00	0.00	0.00	0.00	0.15	1.19	7.58	33.97	84.86	98.60	100.00
290	0.00	0.00	0.00	0.00	0.00	0.10	0.90	6.32	31.01	83.27	98.40	100.00
300	0.00	0.00	0.00	0.00	0.00	0.07	0.68	5.24	28.24	81.61	98.17	100.00
350	0.00	0.00	0.00	0.00	0.00	0.01	0.16	1.97	17.02	72.59	96.75	100.00
400	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.70	9.73	62.88	94.78	99.99
450	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.23	5.33	53.16	92.25	99.99
500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	2.81	43.96	89.17	99.98
550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	1.44	35.63	85.59	99.97
600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.72	28.37	81.57	99.96
700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	17.16	72.57	99.92
800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	9.85	62.88	99.86
900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	5.41	53.19	99.77
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.87	44.01	99.64
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	94.74
3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	81.53
4000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.88
5000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.04

Probability of Getting 5 or Fewer Failures

Sample Size	Actual Reliability (%)												
	75	80	85	90	92.5	95	96	97	98	99	99.5	99.9	
5	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
6	99.98	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
7	99.87	99.96	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
8	99.58	99.88	99.98	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
9	99.00	99.69	99.94	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
10	98.03	99.36	99.86	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
15	85.16	93.89	98.32	99.78	99.95	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00
20	61.72	80.42	93.27	98.87	99.73	99.97	99.99	100.00	100.00	100.00	100.00	100.00	100.00
25	37.83	61.67	83.85	96.66	99.09	99.88	99.96	99.99	100.00	100.00	100.00	100.00	100.00
30	20.26	42.75	71.06	92.68	97.79	99.67	99.89	99.98	100.00	100.00	100.00	100.00	100.00
35	9.76	27.21	56.89	86.84	95.60	99.27	99.76	99.94	99.99	100.00	100.00	100.00	100.00
40	4.33	16.13	43.25	79.37	92.40	98.61	99.51	99.88	99.99	100.00	100.00	100.00	100.00
45	1.79	9.02	31.42	70.77	88.17	97.61	99.13	99.78	99.97	100.00	100.00	100.00	100.00
50	0.70	4.80	21.94	61.61	83.02	96.22	98.56	99.63	99.95	100.00	100.00	100.00	100.00
55	0.26	2.45	14.79	52.44	77.10	94.40	97.78	99.40	99.92	100.00	100.00	100.00	100.00
60	0.10	1.21	9.68	43.72	70.64	92.13	96.75	99.09	99.87	100.00	100.00	100.00	100.00
65	0.03	0.58	6.17	35.75	63.88	89.41	95.45	98.67	99.81	100.00	100.00	100.00	100.00
70	0.01	0.27	3.84	28.72	57.05	86.28	93.88	98.14	99.72	99.99	100.00	100.00	100.00
75	0.00	0.12	2.34	22.71	50.35	82.76	92.02	97.47	99.60	99.99	100.00	100.00	100.00
80	0.00	0.06	1.40	17.69	43.94	78.92	89.88	96.67	99.46	99.98	100.00	100.00	100.00
85	0.00	0.02	0.83	13.60	37.94	74.82	87.47	95.72	99.27	99.98	100.00	100.00	100.00
90	0.00	0.01	0.48	10.32	32.44	70.52	84.81	94.61	99.04	99.97	100.00	100.00	100.00
95	0.00	0.00	0.27	7.75	27.48	66.09	81.92	93.34	98.77	99.96	100.00	100.00	100.00
100	0.00	0.00	0.16	5.76	23.08	61.60	78.84	91.92	98.45	99.95	100.00	100.00	100.00
110	0.00	0.00	0.05	3.09	15.90	52.67	72.20	88.60	97.64	99.91	100.00	100.00	100.00
120	0.00	0.00	0.01	1.60	10.64	44.15	65.18	84.71	96.59	99.86	100.00	100.00	100.00
130	0.00	0.00	0.00	0.81	6.95	36.34	58.02	80.31	95.27	99.79	99.99	100.00	100.00
140	0.00	0.00	0.00	0.40	4.44	29.41	50.98	75.52	93.68	99.70	99.99	100.00	100.00
150	0.00	0.00	0.00	0.19	2.78	23.44	44.24	70.43	91.81	99.58	99.99	100.00	100.00

Probability of Getting 5 or Fewer Failures

Sample Size	Actual Reliability (%)											
	75	80	85	90	92.5	95	96	97	98	99	99.5	99.9
160	0.00	0.00	0.00	0.09	1.71	18.42	37.95	65.16	89.67	99.43	99.98	100.00
170	0.00	0.00	0.00	0.04	1.03	14.29	32.20	59.82	87.26	99.24	99.98	100.00
180	0.00	0.00	0.00	0.02	0.62	10.95	27.05	54.51	84.61	99.00	99.97	100.00
190	0.00	0.00	0.00	0.01	0.36	8.31	22.51	49.32	81.74	98.73	99.96	100.00
200	0.00	0.00	0.00	0.00	0.21	6.23	18.56	44.32	78.67	98.40	99.94	100.00
210	0.00	0.00	0.00	0.00	0.12	4.64	15.19	39.58	75.45	98.02	99.93	100.00
220	0.00	0.00	0.00	0.00	0.07	3.42	12.33	35.12	72.09	97.58	99.91	100.00
230	0.00	0.00	0.00	0.00	0.04	2.50	9.94	30.99	68.65	97.08	99.88	100.00
240	0.00	0.00	0.00	0.00	0.02	1.81	7.96	27.19	65.14	96.51	99.86	100.00
250	0.00	0.00	0.00	0.00	0.01	1.31	6.33	23.73	61.60	95.88	99.82	100.00
260	0.00	0.00	0.00	0.00	0.01	0.94	5.01	20.61	58.06	95.18	99.78	100.00
270	0.00	0.00	0.00	0.00	0.00	0.67	3.94	17.81	54.54	94.42	99.74	100.00
280	0.00	0.00	0.00	0.00	0.00	0.47	3.08	15.32	51.08	93.59	99.69	100.00
290	0.00	0.00	0.00	0.00	0.00	0.33	2.40	13.13	47.70	92.68	99.63	100.00
300	0.00	0.00	0.00	0.00	0.00	0.23	1.86	11.20	44.41	91.71	99.57	100.00
350	0.00	0.00	0.00	0.00	0.00	0.04	0.49	4.80	29.81	85.86	99.11	100.00
400	0.00	0.00	0.00	0.00	0.00	0.01	0.12	1.90	18.85	78.59	98.37	100.00
450	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.71	11.32	70.34	97.30	100.00
500	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.25	6.52	61.60	95.84	100.00
550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	3.62	52.85	93.96	100.00
600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.95	44.49	91.66	100.00
700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	29.94	85.81	99.99
800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	18.99	78.55	99.98
900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	11.45	70.31	99.97
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	6.61	61.60	99.94
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	6.66	98.35
3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	91.62
4000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	78.52
5000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.60

Probability of Getting 6 or Fewer Failures

Sample Size	Actual Reliability (%)											
	75	80	85	90	92.5	95	96	97	98	99	99.5	99.9
5	100.00	100.00	100.00	100.00	101.00	102.00	103.00	104.00	105.00	106.00	107.00	108.00
6	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
7	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
8	99.96	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
9	99.87	99.97	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
10	99.65	99.91	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
15	94.34	98.19	99.64	99.97	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00
20	78.58	91.33	97.81	99.76	99.96	100.00	100.00	100.00	100.00	100.00	100.00	100.00
25	56.11	78.00	93.05	99.05	99.81	99.98	100.00	100.00	100.00	100.00	100.00	100.00
30	34.81	60.70	84.74	97.42	99.42	99.94	99.99	100.00	100.00	100.00	100.00	100.00
35	19.20	43.28	73.48	94.48	98.61	99.85	99.96	99.99	100.00	100.00	100.00	100.00
40	9.62	28.59	60.67	90.05	97.22	99.66	99.90	99.98	100.00	100.00	100.00	100.00
45	4.46	17.68	47.82	84.15	95.10	99.34	99.80	99.96	100.00	100.00	100.00	100.00
50	1.94	10.34	36.13	77.02	92.17	98.82	99.64	99.93	99.99	100.00	100.00	100.00
55	0.80	5.76	26.28	69.04	88.41	98.07	99.38	99.87	99.99	100.00	100.00	100.00
60	0.31	3.08	18.48	60.65	83.87	97.03	99.01	99.79	99.98	100.00	100.00	100.00
65	0.12	1.59	12.61	52.24	78.67	95.67	98.50	99.67	99.97	100.00	100.00	100.00
70	0.04	0.80	8.38	44.18	72.94	93.96	97.82	99.50	99.95	100.00	100.00	100.00
75	0.02	0.39	5.44	36.73	66.87	91.90	96.95	99.27	99.92	100.00	100.00	100.00
80	0.01	0.18	3.45	30.05	60.64	89.47	95.88	98.97	99.89	100.00	100.00	100.00
85	0.00	0.09	2.15	24.22	54.40	86.70	94.59	98.59	99.84	100.00	100.00	100.00
90	0.00	0.04	1.31	19.25	48.31	83.61	93.08	98.12	99.77	100.00	100.00	100.00
95	0.00	0.02	0.79	15.11	42.48	80.23	91.33	97.55	99.69	99.99	100.00	100.00
100	0.00	0.01	0.47	11.72	37.01	76.60	89.36	96.88	99.59	99.99	100.00	100.00
110	0.00	0.00	0.16	6.82	27.38	68.81	84.77	95.17	99.32	99.99	100.00	100.00
120	0.00	0.00	0.05	3.82	19.62	60.63	79.43	92.97	98.93	99.98	100.00	100.00
130	0.00	0.00	0.02	2.07	13.67	52.45	73.49	90.27	98.39	99.96	100.00	100.00
140	0.00	0.00	0.00	1.09	9.28	44.59	67.16	87.06	97.69	99.94	100.00	100.00
150	0.00	0.00	0.00	0.56	6.17	37.29	60.63	83.40	96.80	99.92	100.00	100.00

Probability of Getting 6 or Fewer Failures

Sample Size	Actual Reliability (%)											
	75	80	85	90	92.5	95	96	97	98	99	99.5	99.9
160	0.00	0.00	0.00	0.28	4.01	30.71	54.10	79.34	95.71	99.88	100.00	100.00
170	0.00	0.00	0.00	0.14	2.56	24.93	47.74	74.95	94.40	99.83	100.00	100.00
180	0.00	0.00	0.00	0.07	1.61	19.98	41.68	70.31	92.87	99.76	100.00	100.00
190	0.00	0.00	0.00	0.03	1.00	15.81	36.02	65.51	91.12	99.68	99.99	100.00
200	0.00	0.00	0.00	0.01	0.61	12.37	30.84	60.63	89.14	99.57	99.99	100.00
210	0.00	0.00	0.00	0.01	0.37	9.58	26.16	55.75	86.96	99.44	99.99	100.00
220	0.00	0.00	0.00	0.00	0.22	7.34	22.01	50.94	84.57	99.29	99.99	100.00
230	0.00	0.00	0.00	0.00	0.13	5.58	18.36	46.26	81.99	99.10	99.98	100.00
240	0.00	0.00	0.00	0.00	0.08	4.20	15.21	41.77	79.25	98.88	99.98	100.00
250	0.00	0.00	0.00	0.00	0.04	3.14	12.50	37.50	76.37	98.63	99.97	100.00
260	0.00	0.00	0.00	0.00	0.02	2.33	10.21	33.49	73.36	98.34	99.96	100.00
270	0.00	0.00	0.00	0.00	0.01	1.71	8.29	29.75	70.26	98.00	99.95	100.00
280	0.00	0.00	0.00	0.00	0.01	1.25	6.68	26.30	67.09	97.62	99.94	100.00
290	0.00	0.00	0.00	0.00	0.00	0.91	5.36	23.14	63.87	97.20	99.93	100.00
300	0.00	0.00	0.00	0.00	0.00	0.66	4.28	20.26	60.63	96.72	99.91	100.00
350	0.00	0.00	0.00	0.00	0.00	0.12	1.29	9.82	44.82	93.57	99.79	100.00
400	0.00	0.00	0.00	0.00	0.00	0.02	0.35	4.35	31.09	89.04	99.56	100.00
450	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.80	20.40	83.20	99.18	100.00
500	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.70	12.76	76.29	98.61	100.00
550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	7.66	68.64	97.79	100.00
600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	4.43	60.63	96.69	100.00
700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.35	44.90	93.52	100.00
800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	31.21	88.98	100.00
900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	20.54	83.15	100.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	12.89	76.26	99.99
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	12.95	99.55
3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	96.66
4000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	88.94
5000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	76.23

Probability of Getting 7 or Fewer Failures

Sample Size	Actual Reliability (%)												
	75	80	85	90	92.5	95	96	97	98	99	99.5	99.9	
5	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
6	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
7	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
8	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
9	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
10	99.96	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
15	98.27	99.58	99.94	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
20	89.82	96.79	99.41	99.96	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
25	72.65	89.09	97.45	99.77	99.97	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
30	51.43	76.08	93.02	99.22	99.87	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00
35	32.23	59.93	85.62	98.00	99.63	99.97	99.99	100.00	100.00	100.00	100.00	100.00	100.00
40	18.20	43.71	75.59	95.81	99.12	99.93	99.98	100.00	100.00	100.00	100.00	100.00	100.00
45	9.41	29.75	63.94	92.43	98.24	99.84	99.96	99.99	100.00	100.00	100.00	100.00	100.00
50	4.53	19.04	51.88	87.79	96.84	99.68	99.92	99.99	100.00	100.00	100.00	100.00	100.00
55	2.05	11.56	40.48	81.96	94.83	99.42	99.85	99.98	100.00	100.00	100.00	100.00	100.00
60	0.88	6.70	30.47	75.16	92.15	99.02	99.74	99.96	100.00	100.00	100.00	100.00	100.00
65	0.36	3.73	22.20	67.69	88.77	98.45	99.57	99.93	100.00	100.00	100.00	100.00	100.00
70	0.14	2.00	15.70	59.89	84.72	97.66	99.32	99.88	99.99	100.00	100.00	100.00	100.00
75	0.05	1.04	10.82	52.08	80.08	96.64	98.98	99.81	99.99	100.00	100.00	100.00	100.00
80	0.02	0.53	7.27	44.56	74.95	95.34	98.53	99.72	99.98	100.00	100.00	100.00	100.00
85	0.01	0.26	4.78	37.53	69.46	93.76	97.94	99.59	99.97	100.00	100.00	100.00	100.00
90	0.00	0.13	3.08	31.15	63.75	91.87	97.21	99.43	99.95	100.00	100.00	100.00	100.00
95	0.00	0.06	1.95	25.50	57.94	89.68	96.32	99.21	99.93	100.00	100.00	100.00	100.00
100	0.00	0.03	1.22	20.61	52.18	87.20	95.25	98.94	99.91	100.00	100.00	100.00	100.00
110	0.00	0.01	0.45	12.98	41.20	81.43	92.55	98.19	99.83	100.00	100.00	100.00	100.00
120	0.00	0.00	0.16	7.84	31.47	74.76	89.10	97.14	99.70	100.00	100.00	100.00	100.00
130	0.00	0.00	0.05	4.56	23.32	67.47	84.91	95.72	99.52	99.99	100.00	100.00	100.00
140	0.00	0.00	0.02	2.57	16.81	59.87	80.06	93.90	99.25	99.99	100.00	100.00	100.00
150	0.00	0.00	0.01	1.40	11.82	52.28	74.68	91.66	98.90	99.99	100.00	100.00	100.00

Probability of Getting 7 or Fewer Failures

Sample Size	Actual Reliability (%)											
	75	80	85	90	92.5	95	96	97	98	99	99.5	99.9
160	0.00	0.00	0.00	0.75	8.12	44.94	68.91	88.99	98.42	99.98	100.00	100.00
170	0.00	0.00	0.00	0.39	5.47	38.06	62.91	85.91	97.82	99.97	100.00	100.00
180	0.00	0.00	0.00	0.20	3.61	31.79	56.83	82.46	97.07	99.95	100.00	100.00
190	0.00	0.00	0.00	0.10	2.34	26.20	50.83	78.67	96.15	99.93	100.00	100.00
200	0.00	0.00	0.00	0.05	1.50	21.33	45.01	74.61	95.07	99.90	100.00	100.00
210	0.00	0.00	0.00	0.02	0.94	17.16	39.49	70.33	93.80	99.86	100.00	100.00
220	0.00	0.00	0.00	0.01	0.59	13.66	34.33	65.90	92.35	99.82	100.00	100.00
230	0.00	0.00	0.00	0.01	0.36	10.76	29.60	61.39	90.71	99.76	100.00	100.00
240	0.00	0.00	0.00	0.00	0.22	8.40	25.31	56.85	88.88	99.68	100.00	100.00
250	0.00	0.00	0.00	0.00	0.13	6.50	21.47	52.35	86.87	99.60	100.00	100.00
260	0.00	0.00	0.00	0.00	0.08	4.98	18.08	47.95	84.70	99.49	99.99	100.00
270	0.00	0.00	0.00	0.00	0.05	3.79	15.12	43.68	82.36	99.37	99.99	100.00
280	0.00	0.00	0.00	0.00	0.03	2.86	12.56	39.58	79.88	99.22	99.99	100.00
290	0.00	0.00	0.00	0.00	0.02	2.14	10.37	35.69	77.26	99.05	99.99	100.00
300	0.00	0.00	0.00	0.00	0.01	1.60	8.51	32.03	74.54	98.85	99.98	100.00
350	0.00	0.00	0.00	0.00	0.00	0.33	2.92	17.44	59.87	97.39	99.96	100.00
400	0.00	0.00	0.00	0.00	0.00	0.06	0.89	8.62	45.15	94.98	99.89	100.00
450	0.00	0.00	0.00	0.00	0.00	0.01	0.25	3.93	32.15	91.44	99.78	100.00
500	0.00	0.00	0.00	0.00	0.00	0.00	0.07	1.68	21.75	86.77	99.59	100.00
550	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.68	14.06	81.04	99.28	100.00
600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	8.73	74.47	98.83	100.00
700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	3.04	59.87	97.36	100.00
800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	45.23	94.93	100.00
900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	32.27	91.39	100.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	21.89	86.72	100.00
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	21.95	99.89
3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78	98.81
4000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	94.90
5000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	86.67



Probability of Getting 8 or Fewer Failures

Sample Size	Actual Reliability (%)												
	75	80	85	90	92.5	95	96	97	98	99	99.5	99.9	
5	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
6	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
7	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
8	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
9	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
10	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
15	99.58	99.92	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
20	95.91	99.00	99.87	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
25	85.06	95.32	99.20	99.95	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
30	67.36	87.13	97.22	99.80	99.97	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
35	47.43	74.50	93.11	99.37	99.91	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
40	29.98	59.31	86.46	98.45	99.76	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00
45	17.25	44.07	77.45	96.80	99.44	99.97	99.99	100.00	100.00	100.00	100.00	100.00	100.00
50	9.16	30.73	66.81	94.21	98.87	99.92	99.99	100.00	100.00	100.00	100.00	100.00	100.00
55	4.54	20.25	55.51	90.56	97.95	99.85	99.97	100.00	100.00	100.00	100.00	100.00	100.00
60	2.12	12.68	44.48	85.84	96.59	99.72	99.94	99.99	100.00	100.00	100.00	100.00	100.00
65	0.94	7.59	34.47	80.13	94.70	99.51	99.89	99.99	100.00	100.00	100.00	100.00	100.00
70	0.40	4.37	25.88	73.63	92.24	99.20	99.81	99.98	100.00	100.00	100.00	100.00	100.00
75	0.16	2.43	18.89	66.58	89.18	98.76	99.70	99.96	100.00	100.00	100.00	100.00	100.00
80	0.06	1.31	13.42	59.27	85.54	98.16	99.53	99.93	100.00	100.00	100.00	100.00	100.00
85	0.02	0.69	9.32	51.95	81.37	97.38	99.30	99.90	99.99	100.00	100.00	100.00	100.00
90	0.01	0.35	6.32	44.87	76.73	96.38	99.00	99.84	99.99	100.00	100.00	100.00	100.00
95	0.00	0.17	4.21	38.20	71.73	95.16	98.60	99.77	99.99	100.00	100.00	100.00	100.00
100	0.00	0.09	2.75	32.09	66.48	93.69	98.10	99.68	99.98	100.00	100.00	100.00	100.00
110	0.00	0.02	1.12	21.80	55.64	89.98	96.73	99.40	99.96	100.00	100.00	100.00	100.00
120	0.00	0.00	0.43	14.14	45.05	85.26	94.79	98.96	99.93	100.00	100.00	100.00	100.00
130	0.00	0.00	0.16	8.81	35.36	79.62	92.22	98.31	99.87	100.00	100.00	100.00	100.00
140	0.00	0.00	0.05	5.29	26.96	73.25	89.00	97.41	99.79	100.00	100.00	100.00	100.00
150	0.00	0.00	0.02	3.07	20.01	66.38	85.15	96.22	99.66	100.00	100.00	100.00	100.00

Probability of Getting 8 or Fewer Failures

Sample Size	Actual Reliability (%)											
	75	80	85	90	92.5	95	96	97	98	99	99.5	99.9
160	0.00	0.00	0.01	1.74	14.49	59.26	80.71	94.70	99.48	100.00	100.00	100.00
170	0.00	0.00	0.00	0.95	10.26	52.13	75.79	92.82	99.24	99.99	100.00	100.00
180	0.00	0.00	0.00	0.51	7.12	45.23	70.49	90.59	98.92	99.99	100.00	100.00
190	0.00	0.00	0.00	0.27	4.84	38.71	64.94	87.99	98.50	99.99	100.00	100.00
200	0.00	0.00	0.00	0.14	3.24	32.70	59.26	85.04	97.98	99.98	100.00	100.00
210	0.00	0.00	0.00	0.07	2.13	27.29	53.58	81.77	97.34	99.97	100.00	100.00
220	0.00	0.00	0.00	0.04	1.38	22.52	48.01	78.22	96.57	99.96	100.00	100.00
230	0.00	0.00	0.00	0.02	0.88	18.37	42.64	74.42	95.66	99.94	100.00	100.00
240	0.00	0.00	0.00	0.01	0.56	14.84	37.56	70.43	94.60	99.92	100.00	100.00
250	0.00	0.00	0.00	0.00	0.35	11.86	32.82	66.30	93.39	99.89	100.00	100.00
260	0.00	0.00	0.00	0.00	0.21	9.40	28.46	62.09	92.01	99.86	100.00	100.00
270	0.00	0.00	0.00	0.00	0.13	7.38	24.49	57.84	90.48	99.82	100.00	100.00
280	0.00	0.00	0.00	0.00	0.08	5.75	20.92	53.61	88.78	99.77	100.00	100.00
290	0.00	0.00	0.00	0.00	0.05	4.44	17.76	49.43	86.93	99.71	100.00	100.00
300	0.00	0.00	0.00	0.00	0.03	3.41	14.97	45.36	84.93	99.64	100.00	100.00
350	0.00	0.00	0.00	0.00	0.00	0.82	5.84	27.56	73.04	99.05	99.99	100.00
400	0.00	0.00	0.00	0.00	0.00	0.17	2.01	15.11	59.26	97.92	99.98	100.00
450	0.00	0.00	0.00	0.00	0.00	0.03	0.62	7.59	45.43	96.06	99.95	100.00
500	0.00	0.00	0.00	0.00	0.00	0.01	0.18	3.54	33.05	93.29	99.89	100.00
550	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.55	22.93	89.54	99.79	100.00
600	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.64	15.24	84.83	99.63	100.00
700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	6.02	72.97	99.03	100.00
800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.10	59.25	97.89	100.00
900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	45.50	96.01	100.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	33.17	93.24	100.00
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	33.23	99.98
3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.71	99.62
4000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	97.87
5000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	93.20

Probability of Getting 9 or Fewer Failures

Sample Size	Actual Reliability (%)												
	75	80	85	90	92.5	95	96	97	98	99	99.5	99.9	
5	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
6	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
7	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
8	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
9	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
10	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
15	99.92	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
20	98.61	99.74	99.98	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
25	92.87	98.27	99.79	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
30	80.34	93.89	99.03	99.95	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
35	62.63	85.43	97.08	99.83	99.98	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
40	43.95	73.18	93.28	99.49	99.94	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
45	28.00	58.80	87.26	98.80	99.84	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00
50	16.37	44.37	79.11	97.55	99.64	99.98	100.00	100.00	100.00	100.00	100.00	100.00	100.00
55	8.88	31.59	69.35	95.56	99.28	99.96	99.99	100.00	100.00	100.00	100.00	100.00	100.00
60	4.52	21.32	58.77	92.69	98.67	99.93	99.99	100.00	100.00	100.00	100.00	100.00	100.00
65	2.17	13.72	48.17	88.88	97.75	99.86	99.98	100.00	100.00	100.00	100.00	100.00	100.00
70	0.99	8.45	38.26	84.14	96.44	99.75	99.95	100.00	100.00	100.00	100.00	100.00	100.00
75	0.44	5.01	29.49	78.58	94.68	99.59	99.92	99.99	100.00	100.00	100.00	100.00	100.00
80	0.18	2.87	22.11	72.34	92.41	99.35	99.87	99.99	100.00	100.00	100.00	100.00	100.00
85	0.08	1.59	16.16	65.66	89.63	99.01	99.79	99.98	100.00	100.00	100.00	100.00	100.00
90	0.03	0.86	11.53	58.75	86.33	98.55	99.68	99.96	100.00	100.00	100.00	100.00	100.00
95	0.01	0.45	8.05	51.84	82.54	97.95	99.52	99.94	100.00	100.00	100.00	100.00	100.00
100	0.00	0.23	5.51	45.13	78.33	97.18	99.32	99.91	100.00	100.00	100.00	100.00	100.00
110	0.00	0.06	2.44	32.90	68.90	95.08	98.70	99.82	99.99	100.00	100.00	100.00	100.00
120	0.00	0.01	1.02	22.86	58.75	92.14	97.74	99.66	99.98	100.00	100.00	100.00	100.00
130	0.00	0.00	0.40	15.21	48.58	88.29	96.36	99.40	99.97	100.00	100.00	100.00	100.00
140	0.00	0.00	0.15	9.73	39.02	83.58	94.47	99.01	99.94	100.00	100.00	100.00	100.00
150	0.00	0.00	0.05	6.00	30.49	78.09	92.03	98.45	99.91	100.00	100.00	100.00	100.00

Probability of Getting 9 or Fewer Failures

Sample Size	Actual Reliability (%)											
	75	80	85	90	92.5	95	96	97	98	99	99.5	99.9
160	0.00	0.00	0.02	3.59	23.22	71.99	89.02	97.68	99.85	100.00	100.00	100.00
170	0.00	0.00	0.01	2.09	17.26	65.47	85.45	96.67	99.76	100.00	100.00	100.00
180	0.00	0.00	0.00	1.18	12.55	58.74	81.36	95.39	99.64	100.00	100.00	100.00
190	0.00	0.00	0.00	0.65	8.94	52.02	76.82	93.81	99.47	100.00	100.00	100.00
200	0.00	0.00	0.00	0.35	6.25	45.47	71.92	91.92	99.25	100.00	100.00	100.00
210	0.00	0.00	0.00	0.19	4.29	39.26	66.75	89.71	98.97	99.99	100.00	100.00
220	0.00	0.00	0.00	0.10	2.90	33.49	61.43	87.19	98.61	99.99	100.00	100.00
230	0.00	0.00	0.00	0.05	1.93	28.25	56.06	84.37	98.16	99.99	100.00	100.00
240	0.00	0.00	0.00	0.03	1.27	23.57	50.73	81.26	97.61	99.98	100.00	100.00
250	0.00	0.00	0.00	0.01	0.82	19.46	45.54	77.90	96.96	99.97	100.00	100.00
260	0.00	0.00	0.00	0.01	0.52	15.91	40.56	74.33	96.19	99.97	100.00	100.00
270	0.00	0.00	0.00	0.00	0.33	12.88	35.85	70.59	95.30	99.95	100.00	100.00
280	0.00	0.00	0.00	0.00	0.21	10.34	31.45	66.71	94.28	99.94	100.00	100.00
290	0.00	0.00	0.00	0.00	0.13	8.23	27.40	62.75	93.12	99.92	100.00	100.00
300	0.00	0.00	0.00	0.00	0.08	6.50	23.70	58.74	91.82	99.90	100.00	100.00
350	0.00	0.00	0.00	0.00	0.01	1.79	10.46	39.44	83.26	99.69	100.00	100.00
400	0.00	0.00	0.00	0.00	0.00	0.42	4.03	23.84	71.79	99.22	100.00	100.00
450	0.00	0.00	0.00	0.00	0.00	0.09	1.39	13.14	58.74	98.34	99.99	100.00
500	0.00	0.00	0.00	0.00	0.00	0.02	0.44	6.69	45.67	96.89	99.97	100.00
550	0.00	0.00	0.00	0.00	0.00	0.00	0.13	3.18	33.83	94.71	99.94	100.00
600	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.43	23.97	91.71	99.89	100.00
700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	10.70	83.15	99.68	100.00
800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	4.18	71.73	99.20	100.00
900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	58.74	98.32	100.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	45.73	96.85	100.00
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	45.76	100.00
3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.94	99.89
4000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	99.19
5000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	96.82

Probability of Getting 10 or Fewer Failures

Sample Size	Actual Reliability (%)												
	75	80	85	90	92.5	95	96	97	98	99	99.5	99.9	
5	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
6	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
7	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
8	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
9	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
10	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
15	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
20	99.61	99.94	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
25	97.03	99.44	99.95	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
30	89.43	97.44	99.71	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
35	75.81	92.53	98.90	99.96	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
40	58.39	83.92	97.01	99.85	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
45	40.89	72.05	93.49	99.60	99.96	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
50	26.22	58.36	88.01	99.06	99.90	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
55	15.54	44.63	80.60	98.11	99.77	99.99	100.00	100.00	100.00	100.00	100.00	100.00	100.00
60	8.59	32.34	71.63	96.58	99.53	99.98	100.00	100.00	100.00	100.00	100.00	100.00	100.00
65	4.47	22.29	61.72	94.33	99.14	99.96	99.99	100.00	100.00	100.00	100.00	100.00	100.00
70	2.20	14.68	51.58	91.27	98.52	99.93	99.99	100.00	100.00	100.00	100.00	100.00	100.00
75	1.03	9.28	41.84	87.37	97.62	99.88	99.98	100.00	100.00	100.00	100.00	100.00	100.00
80	0.47	5.65	33.00	82.66	96.37	99.79	99.97	100.00	100.00	100.00	100.00	100.00	100.00
85	0.20	3.32	25.34	77.24	94.72	99.66	99.94	100.00	100.00	100.00	100.00	100.00	100.00
90	0.08	1.90	18.98	71.25	92.63	99.47	99.91	99.99	100.00	100.00	100.00	100.00	100.00
95	0.03	1.05	13.89	64.88	90.08	99.21	99.85	99.99	100.00	100.00	100.00	100.00	100.00
100	0.01	0.57	9.94	58.32	87.07	98.85	99.78	99.98	100.00	100.00	100.00	100.00	100.00
110	0.00	0.16	4.81	45.36	79.77	97.79	99.53	99.95	100.00	100.00	100.00	100.00	100.00
120	0.00	0.04	2.17	33.61	71.08	96.16	99.11	99.90	100.00	100.00	100.00	100.00	100.00
130	0.00	0.01	0.92	23.81	61.56	93.81	98.44	99.80	99.99	100.00	100.00	100.00	100.00
140	0.00	0.00	0.37	16.19	51.83	90.70	97.45	99.65	99.99	100.00	100.00	100.00	100.00
150	0.00	0.00	0.14	10.60	42.47	86.78	96.07	99.42	99.98	100.00	100.00	100.00	100.00

Probability of Getting 10 or Fewer Failures

Sample Size	Actual Reliability (%)											
	75	80	85	90	92.5	95	96	97	98	99	99.5	99.9
160	0.00	0.00	0.05	6.70	33.90	82.10	94.24	99.07	99.96	100.00	100.00	100.00
170	0.00	0.00	0.02	4.11	26.40	76.77	91.93	98.59	99.93	100.00	100.00	100.00
180	0.00	0.00	0.01	2.45	20.09	70.91	89.11	97.93	99.89	100.00	100.00	100.00
190	0.00	0.00	0.00	1.42	14.96	64.70	85.79	97.07	99.83	100.00	100.00	100.00
200	0.00	0.00	0.00	0.81	10.92	58.31	82.00	95.99	99.75	100.00	100.00	100.00
210	0.00	0.00	0.00	0.45	7.82	51.92	77.79	94.65	99.63	100.00	100.00	100.00
220	0.00	0.00	0.00	0.24	5.50	45.68	73.23	93.05	99.48	100.00	100.00	100.00
230	0.00	0.00	0.00	0.13	3.81	39.74	68.40	91.16	99.28	100.00	100.00	100.00
240	0.00	0.00	0.00	0.07	2.59	34.18	63.40	89.00	99.03	100.00	100.00	100.00
250	0.00	0.00	0.00	0.04	1.74	29.09	58.31	86.55	98.72	99.99	100.00	100.00
260	0.00	0.00	0.00	0.02	1.16	24.51	53.21	83.84	98.34	99.99	100.00	100.00
270	0.00	0.00	0.00	0.01	0.76	20.44	48.20	80.88	97.87	99.99	100.00	100.00
280	0.00	0.00	0.00	0.00	0.49	16.89	43.34	77.70	97.31	99.99	100.00	100.00
290	0.00	0.00	0.00	0.00	0.31	13.83	38.69	74.32	96.66	99.98	100.00	100.00
300	0.00	0.00	0.00	0.00	0.20	11.23	34.29	70.78	95.90	99.97	100.00	100.00
350	0.00	0.00	0.00	0.00	0.02	3.53	17.03	51.98	90.36	99.91	100.00	100.00
400	0.00	0.00	0.00	0.00	0.00	0.94	7.33	34.40	81.79	99.73	100.00	100.00
450	0.00	0.00	0.00	0.00	0.00	0.22	2.80	20.72	70.72	99.36	100.00	100.00
500	0.00	0.00	0.00	0.00	0.00	0.05	0.97	11.48	58.30	98.68	99.99	100.00
550	0.00	0.00	0.00	0.00	0.00	0.01	0.31	5.91	45.87	97.54	99.99	100.00
600	0.00	0.00	0.00	0.00	0.00	0.00	0.09	2.86	34.51	95.82	99.97	100.00
700	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.57	17.30	90.25	99.90	100.00
800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	7.53	81.69	99.72	100.00
900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.92	70.66	99.35	100.00
1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	58.30	98.65	100.00
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	58.30	100.00
3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.79	99.97
4000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07	99.72
5000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	98.64