

FWS-2360

Reliability Prediction Report (MTBF)

Summary	Failure Rate: 6680.794132 MTBF: 149,683 Hours
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Issue date

QE Manager

Test Engineer

2018-05-10

KJ Wang

Max Chang

Reliability Prediction (MTBF)

I . Model Name: FWS-2360

II . Prediction Date: May. 10th, 2018

III . Prediction Site: AAEON Q.E. Dept.

IV . Predicted by: Max Chang

V . Equipment: Windchill Quality Solutions 10.1

VI. Simulation Environment:

- Temperature: 30 degrees C
- Standard: Telcordia (Bellcore) Standard

VII. Term and Definition:

- Unit : An assembly of device.
- Duty Cycle : Used to specify the percentage of time that the element is in an on state, and it is equal to the percentage of total time the item is in the active environment.
- Quantity : The quantity of the selected item.
- Failure Rate : Used to specify that the failure rate is to be calculated based the selected Calculation models. The Failure rate multiplier is 1000000000.
- MTBF : MTBF is always specified in hours.

VIII. Prediction Result:

FWS-2360 (M/B: 9697236004-D):

- Failure Rate: 6680.794132

- MTBF: 149,683 Hours

**Reliability Prediction
Summary**

File Name: FWS-2360.rfp
System: 9697236004-D
Ref Des:
Description:

Failure Rate: 6680.794132
MTBF (hrs): 149,683
Temperature: 30
Environment: GF, GU - Ground Fixed, Uncontrolled

Assembly Name	Part Number	Ref Des	Quantity	Failure Rate	MTBF
FWS-2360	9697236004-D		1	6680.794132	149,683

File Name: FWS-2360.rfp
Assembly: 9697236004-D
Ref Des:
Description:

Failure Rate: 6680.794132
MTBF (hrs): 149,683
Temperature: 30
Environment: GF, GU - Ground Fixed, Uncontrolled

Part Number	Category	Ref Des	Unit Failure Rate	Quantity	Total Failure Rate
1050200134	Resistor	R697,R70 3	2.547039	2	6.490186
1050500104	Resistor	R103,R13 0,R297, R324,R40, R492	2.547039	6	17.675978
1050501004	Resistor	R109,R11 6,R488, R504,R50 7,R513, R514,R51 7,R82,R83 , R97	2.547039	11	31.201544
1050501054	Resistor	R256,R35 5	2.547039	2	6.490186
1050501234	Resistor	R136	2.547039	1	3.541821
1050501354	Resistor	R17,R71	2.547039	2	6.490186
1050502204	Resistor	R556	2.547039	1	3.541821
1050502224	Resistor	R254,R42 6,R484, R500,R50 1	2.547039	5	14.923560
1050502734	Resistor	R642	2.547039	1	3.541821
1050503324	Resistor	R113,R15 9,R163, R233,R24 6,R451, R531,R53 3,R534, R539,R54 1,R542, R651,R65 3,R658	2.547039	15	41.923829
1050503334	Resistor	R154,R58 2,R599, R621,R62 2	2.547039	5	14.923560
1050503934	Resistor	R18,R462, R464,R46 9, R51,R67,R 73,R99	2.547039	8	23.134533
1050504724	Resistor	R229,R23 1,R238, R505,R51 2	2.547039	5	14.923560
1050505134-00	Resistor	R401	2.547039	1	3.541821
1050505164	Resistor	R10,R25,R 3,R508	2.547039	4	12.149228
1050505604	Resistor	R667	2.547039	1	3.541821
1050505634-00	Resistor	R317	2.547039	1	3.541821

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1050506224	Resistor	R423	2.547039	1	3.541821
1050506234	Resistor	R465	2.547039	1	3.541821
1050508224	Resistor	R528	2.547039	1	3.541821
1050510004	Resistor	R29,R30,R37,R49,R584,R588,R700,R94, R95	2.547039	9	25.803491
1050510024	Resistor	R168,R171,R174,R192,R194,R196,R201,R211,R213,R243,R244,R253,R258,R275,R473,R562,R595,R617,R618,R629,R652,R663,R665,R666,R673,R680,R684,R686,R693,R8	2.547039	30	81.669559
1050510034	Resistor	R111,R22,R316,R325,R344,R442,R47,R597,R649,R720,R739	2.547039	11	31.201544
1050511304	Resistor	R685	2.547039	1	3.541821
1050512104	Resistor	R559	2.547039	1	3.541821
1050512734	Resistor	R453	2.547039	1	3.541821
1050513724	Resistor	R16,R460,R477	2.547039	3	9.343982
1050515034	Resistor	R19,R46,R468,R475,R54,R63	2.547039	6	17.675978

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1050516004	Resistor	R100,R101,R302,R303,R304,R305,R429,R430,R431,R432,R433,R434,R435,R436,R437,R438,R439,R440,R529,R536,R537,R544,R727,R728,R730,R731,R733,R734,R736,R737	2.547039	30	81.669559
1050516524	Resistor	R714	2.547039	1	3.541821
1050517414	Resistor	R15	2.547039	1	3.541821
1050517424	Resistor	R146	2.547039	1	3.541821
1050520004	Resistor	R13,R249,R250,R273,R274,R39,R5,R661,R662,R672	2.547039	10	28.506324
1050520014	Resistor	R522	2.547039	1	3.541821
1050520034	Resistor	R124,R386,R470	2.547039	3	9.343982
1050522104	Resistor	R592	2.547039	1	3.541821
1050527034	Resistor	R315,R319	2.547039	2	6.490186
1050533004	Resistor	R530,R538,R726,R729,R732,R735,R92	2.547039	7	20.411813
1050533034	Resistor	R132,R408	2.547039	2	6.490186
1050533064	Resistor	R223,R633,R634,R638,R640	2.547039	5	14.923560
1050539224	Resistor	R740	2.547039	1	3.541821
1050545334	Resistor	R480,R59	2.547039	2	6.490186
1050547004	Resistor	R141,R147	2.547039	2	6.490186

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1050549964	Resistor	R276,R28 1,R45,R56 0	2.547039	4	12.149228
1050560414	Resistor	R219	2.547039	1	3.541821
1050590914	Resistor	R461,R46 6,R70	2.547039	3	9.343982
1050593114	Resistor	R20,R61,R 62	2.547039	3	9.343982
1050700002	Resistor	R150,R15 8	2.547039	2	6.490186
1050700004	Resistor	R106,R10 7,R36,R42	2.547039	4	12.149228
1050701034	Resistor	R105,R23, R38,R411, R412,R41 3,R415, R445,R44 6,R48	2.547039	10	28.506324
1059700001	Resistor	R240,R25 7,R359	2.547039	3	9.343982
1059700101	Resistor	R180	2.547039	1	3.541821
105A500139	Resistor	R127,R13 4,R143, R161,R19 9,R200, R212,R21 6,R217, R218,R22 5,R252, R300,R30 1,R307, R309,R31 2,R313, R320,R35 0,R516, R551,R55 7,R563, R583,R58 9,R671, R675,R67 6,R691, R694,R71 1	2.547039	32	86.936089

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105A501039	Resistor	R129,R135,R145,R156,R157,R162,R183,R287,R321,R322,R335,R337,R338,R341,R343,R345,R351,R356,R358,R404,R485,R519,R520,R523,R546,R547,R577,R603,R655,R668,R677,R682,R690,R718,R719,R722,R80	2.547039	37	100.080175
105A501139	Resistor	R126	2.547039	1	3.541821
105A501323	Resistor	R149	2.547039	1	3.541821
105A501539	Resistor	R120,R142,R349,R422,R692,R695	2.547039	6	17.675978
105A502039	Resistor	R108,R110,R44,R458,R486,R502,R509,R518,R81,R96,R98	2.547039	11	31.201544
105A502839	Resistor	R118,R133	2.547039	2	6.490186
105A503039	Resistor	R148,R626,R716	2.547039	3	9.343982
105A503309	Resistor	R184,R187,R188,R405	2.547039	4	12.149228
105A505109	Resistor	R204,R205,R214,R552,R553,R611	2.547039	6	17.675978
105A506829	Resistor	R283	2.547039	1	3.541821
105A508233	Resistor	R725	2.547039	1	3.541821
105A510009	Resistor	R428	2.547039	1	3.541821

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105A510223	Resistor	R207,R49 1	2.547039	2	6.490186
105A511333	Resistor	R144	2.547039	1	3.541821
105A512009	Resistor	R26	2.547039	1	3.541821
105A512133	Resistor	R115	2.547039	1	3.541821
105A515009	Resistor	R60,R623, R635,R66, R68	2.547039	5	14.923560
105A516903	Resistor	R709	2.547039	1	3.541821
105A518229	Resistor	R117,R78	2.547039	2	6.490186
105A520533	Resistor	R137	2.547039	1	3.541821
105A523239	Resistor	R455	2.547039	1	3.541821
105A526114	Resistor	R7,R75	2.547039	2	6.490186
105A529429	Resistor	R152	2.547039	1	3.541821
105A539203	Resistor	R699	2.547039	1	3.541821
105A544229	Resistor	R482	2.547039	1	3.541821
105A549919	Resistor	R284,R65 9,R664	2.547039	3	9.343982
105A562034	Resistor	R72,R77	2.547039	2	6.490186
105A700003	Resistor	R165,R51 0,R607, R631,R68 7,R710, R712,R72 3	2.547039	8	23.134533

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105A700009	Resistor	R1,R11,R19,R122,R125,R138,R151,R153,R160,R164,R166,R172,R182,R186,R189,R190,R191,R193,R197,R203,R206,R21,R215,R220,R224,R227,R235,R236,R24,R245,R247,R248,R255,R277,R278,R279,R282,R286,R298,R306,R31,R311,R327,R328,R329,R33,R330,R331,R332,R33	2.547039	118	310.979358
105A70000A	Resistor	R280,R602,R605,R609,R620,R674,R679	2.547039	7	20.411813
105A700139	Resistor	R290,R572,R575,R702	2.547039	4	12.149228

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105A701039	Resistor	R104,R181,R221,R228,R230,R234,R288,R292,R294,R295,R296,R299,R372,R373,R479,R550,R566,R569,R573,R580,R598,R624,R625,R632,R637,R639,R643,R644,R645,R647,R650,R657,R76,R90	2.547039	34	92.197308
105A701069	Resistor	R705	2.547039	1	3.541821
105A702269	Resistor	R114,R139,R14,R314,R53,R56,R6	2.547039	7	20.411813
105A702433	Resistor	R409	2.547039	1	3.541821
105A703309	Resistor	R169,R548,R567,R570,R571,R574,R581,R600,R608	2.547039	9	25.803491
105A703329	Resistor	R532,R540	2.547039	2	6.490186
105A705129	Resistor	R425,R427	2.547039	2	6.490186
105A705639	Resistor	R467	2.547039	1	3.541821
105A710039	Resistor	R128,R391,R410,R549,R568,R708	2.547039	6	17.675978
105A715009	Resistor	R400	2.547039	1	3.541821
105A756039	Resistor	R478	2.547039	1	3.541821
106B510034	Resistor	RT1,RT2,RT3,RT4,RT5,RT6	2.547039	6	17.675978
106BA01033	Resistor	R241,R656	2.547039	2	6.490186

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Part Number	Category	Ref Des	Unit Failure Rate	Quantity	Total Failure Rate
1113610191	Capacitor	C234	1.128806	1	1.418485
1121415090	Capacitor	C285	1.128806	1	1.418485
1121501680	Capacitor	C13,C18,C256	1.128806	3	3.883281
1121501690	Capacitor	C102,C109,C110,C151,C155,C156,C162,C171,C304,C34,C381,C389,C393,C396,C407,C408,C410,C414,C417,C419,C421,C422,C434,C442,C443,C445,C446,C447,C453,C461,C463,C464,C465,C466,C467,C468,C469,C470,C502,C54,C545,C546,C547,C548,C549,C551,C550,C551	1.128806	65	75.646681
1121501691	Capacitor	C167,C196,C232,C315,C325,C49,C571,C61,C69	1.128806	9	11.005528
1121533480	Capacitor	C257,C259,C29	1.128806	3	3.883281
1124412090	Capacitor	C508,C516	1.128806	2	2.664608
1124427090	Capacitor	C404,C406,C415,C418	1.128806	4	5.079407
1124433090	Capacitor	C120,C213,C214	1.128806	3	3.883281

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1124433190	Capacitor	C39,C4,C7	1.128806	3	3.883281
1124522280	Capacitor	C100	1.128806	1	1.418485
1124533280	Capacitor	C262	1.128806	1	1.418485
1129522790	Capacitor	C215,C230,C231,C564	1.128806	4	5.079407
1129610051	Capacitor	C301,C309	1.128806	2	2.664608
1129610080	Capacitor	C104,C106,C107,C113,C115,C117,C121,C126,C131,C134,C136,C142,C153,C186,C187,C188,C189,C242,C278,C280,C281,C287,C291,C298,C317,C318,C319,C320,C326,C327,C328,C329,C335,C337,C343,C344,C350,C352,C358,C359,C360,C371,C373,C374,C379,C380,C383,C385,	1.128806	72	83.667654
1129610260	Capacitor	C207,C218,C480,C481,C540,C562	1.128806	6	7.463816
1129701690	Capacitor	C245,C247,C279,C32,C569,C64	1.128806	6	7.463816
1129710090	Capacitor	C3,C33,C6,C78	1.128806	4	5.079407
1129710390	Capacitor	C23,C27,C8	1.128806	3	3.883281

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1129722091	Capacitor	C246,C62	1.128806	2	2.664608
1174518180	Capacitor	CP1,CP2	1.128806	2	2.664608
1189615154	Capacitor	C158,C23 6,TC1,TC2	1.128806	4	5.079407
118A622192	Capacitor	C139	1.128806	1	1.418485
118C6331B1	Capacitor	C310,C33 8,C347,C7 7	1.128806	4	5.079407
118C6331B2	Capacitor	C140	1.128806	1	1.418485
11A2422190	Capacitor	C220,C22 1,C227, C229	1.128806	4	5.079407
11A4410241	Capacitor	C19,C260, C9	1.128806	3	3.883281
11A4420080	Capacitor	C154,C16 8	1.128806	2	2.664608
11A4422030	Capacitor	C269,C27 3,C286	1.128806	3	3.883281
11C1501030	Capacitor	C296,C30 6	1.128806	2	2.664608
11C1522390	Capacitor	C25,C47,C 57,C60	1.128806	4	5.079407
11C1539840	Capacitor	C398,C39 9	1.128806	2	2.664608
11C2501790	Capacitor	C570	1.128806	1	1.418485
11C4501790	Capacitor	C111,C24 9,C38,C48 C52,C76,C 80	1.128806	7	8.647986
11C4522290	Capacitor	C24,C261, C37,C53	1.128806	4	5.079407
11C4533240	Capacitor	C190,C21 1	1.128806	2	2.664608
11C4533380	Capacitor	C42	1.128806	1	1.418485
11C4547240	Capacitor	C268,C27 1,C277	1.128806	3	3.883281
11C4556690	Capacitor	C51,C567	1.128806	2	2.664608
11C5510230	Capacitor	C28,C30,C 35	1.128806	3	3.883281

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11C9510490	Capacitor	C101,C103,C112,C116,C118,C119,C123,C125,C128,C129,C130,C132,C133,C135,C137,C138,C141,C145,C146,C147,C148,C152,C160,C165,C182,C183,C184,C185,C191,C192,C193,C194,C198,C201,C202,C203,C204,C216,C222,C224,C226,C237,C238,C239,C240,C241,C248,C284,	1.128806	90	104.268690
11C9522060	Capacitor	C290	1.128806	1	1.418485
11CA501040	Capacitor	C173,C479,C486	1.128806	3	3.883281
11E1501040	Capacitor	C209	1.128806	1	1.418485
11E1522440	Capacitor	C174,C175,C180,C181	1.128806	4	5.079407
11E1522680	Capacitor	C217	1.128806	1	1.418485
11E1547650	Capacitor	C528	1.128806	1	1.418485
11E1622060	Capacitor	C377,C382	1.128806	2	2.664608
11E2501690	Capacitor	C12,C311,C322,C36,C376,C378,C41,C450,C503,C518,C559,C58,C622	1.128806	13	15.691573

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11E2510010	Capacitor	C331,C332,C333,C511,C560	1.128806	5	6.274805
11E2610030	Capacitor	C252,C258,C354,C370	1.128806	4	5.079407
11E2610032	Capacitor	C14,C15,C161,C235,C254,C255,C293,C294,C295,C297,C303,C45,C46	1.128806	13	15.691573
11E4433090	Capacitor	C405,C542	1.128806	2	2.664608
11E4510440	Capacitor	C197,C263,C519,C541	1.128806	4	5.079407
11E9501090	Capacitor	C390,C565	1.128806	2	2.664608
11E9522490	Capacitor	C530,C535,C544,C554,C555,C556,C557,C558	1.128806	8	9.828323
11E9522680	Capacitor	C20,C50,C59	1.128806	3	3.883281
11E9610080	Capacitor	C401,C566,C68,C72,C73	1.128806	5	6.274805
11E9622050	Capacitor	C348,C538	1.128806	2	2.664608
11E9622052	Capacitor	C219,C223,C225,C289,C563,C568	1.128806	6	7.463816
11E9622060		C387	0.000000	1	0.000000

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11E9622080	Capacitor	C108,C114,C163,C164,C179,C243,C244,C299,C312,C321,C339,C340,C349,C363,C384,C392,C400,C536,C537,C67	1.128806	20	23.837670
11EA610030	Capacitor	C149,C150	1.128806	2	2.664608
11EA622640	Capacitor	C458	1.128806	1	1.418485
11EA647010	Capacitor	C124,C143,C157,C159,C166,C170,C176,C177,C178,C423,C432,C439,C454,C512,C515	1.128806	15	18.024625

File Name: FWS-2360.rfp
Assembly: 9697236004-D
Ref Des:
Description:

Failure Rate: 6680.794132
MTBF (hrs): 149,683
Temperature: 30
Environment: GF, GU - Ground Fixed, Uncontrolled

Part Number	Category	Ref Des	Unit Failure Rate	Quantity	Total Failure Rate
11EB501040	Capacitor	C10,C16,C2,C200,C205,C208,C22,C233,C253,C26,C305,C308,C342,C362,C433,C435,C436,C437,C438,C440,C441,C444,C448,C449,C451,C452,C455,C456,C457,C459,C471,C472,C473,C474,C475,C476,C478,C482,C483,C484,C485,C488,C489,C490,C492,C493,C499,C5,C500,C50	1.128806	57	66.471683
11EB522640	Capacitor	C169,C341,C420,C477,C498	1.128806	5	6.274805
11EB610050	Capacitor	C462	1.128806	1	1.418485
121110106G	Inductor	L11	4.944252	1	6.461578
121110106W	Inductor	L1,L3	4.944252	2	12.019077
121110226X	Inductor	L9	4.944252	1	6.461578
121110226Y	Inductor	L5	4.944252	1	6.461578
1211104271	Inductor	L4	4.944252	1	6.461578
1211105690	Inductor	L10	4.944252	1	6.461578
1211106879	Inductor	L6	4.944252	1	6.461578
1211133075	Inductor	L7,L8	4.944252	2	12.019077
1212306030	Inductor	FB3,FB4,FB5,FB6	4.944252	4	22.772366
12123A000D	Inductor	FB12	4.944252	1	6.461578
12123C000A	Inductor	FB7	4.944252	1	6.461578

File Name: FWS-2360.rfp
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Part Number	Category	Ref Des	Unit Failure Rate	Quantity	Total Failure Rate
12123D0002	Inductor	FB10,FB11,FB13,FB8, FB9	4.944252	5	28.064754
12123D0008	Inductor	FB1,FB2	4.944252	2	12.019077
1214109007	Inductor	CH3,CH4,CH5,CH6	4.944252	4	22.772366
1214309000	Inductor	CH1,CH2	4.944252	2	12.019077
12310025A3	Miscellaneous	Y1,Y2,Y3, Y4	19.200000	4	227.882136
1231332726	Miscellaneous	Y5	19.200000	1	41.938810
1252NS8920	Inductor	TF1,TF2,TF3,TF4,TF5,TF6	14.982581	6	104.262390
1301005440	Semiconductor	D1	7.793411	1	10.775013
1301053040	Semiconductor	D2	7.793411	1	10.775013
1304001120	Optical Device	LED1,LED13	79.003355	2	264.289989
1304001121	Optical Device	LED8	79.003355	1	153.913100
1304001122	Optical Device	LED2,LED3,LED4,LED5,LED6,LED7	79.003355	6	656.328784
1305040241	Semiconductor	U25,U26,U27,U28,U31,U32,U33,U34	7.793411	8	70.615774
1305100541	Semiconductor	U29,U30,U35,U36	7.793411	4	37.052017
1310390413	Semiconductor	Q13	22.463360	1	31.602965
1315000210	Semiconductor	Q23,Q28	22.463360	2	57.753076
1315000530	Semiconductor	Q12,Q17,Q18,Q29	22.463360	4	107.867794
1315034430	Semiconductor	Q25	22.463360	1	31.602965
1315036640	Semiconductor	Q38	22.463360	1	31.602965
1315060301	Semiconductor	Q3,Q4	22.463360	2	57.753076
1315070020	Semiconductor	Q10,Q11,Q15,Q20,Q30,Q31,Q32,Q33,Q34,Q35,Q36,Q9	22.463360	12	300.088196
1315200312	Semiconductor	Q5,Q6,Q7,Q8	22.463360	4	107.867794
1315230211	Semiconductor	Q14,Q16,Q19,Q37	22.463360	4	107.867794
1315700211	Semiconductor	Q24,Q26,Q27	22.463360	3	83.033515
1315EM6K10	Semiconductor	Q21,Q22	22.463360	2	57.753076
1430080650	Integrated Circuit	U37,U8	43.803003	2	146.310248

File Name: FWS-2360.rfp
Assembly: 9697236004-D
Ref Des:
Description:

Failure Rate: 6680.794132
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Part Number	Category	Ref Des	Unit Failure Rate	Quantity	Total Failure Rate
14308239B0	Integrated Circuit	U22	43.803003	1	85.184662
1430973950	Integrated Circuit	U1,U10,U6	43.803003	3	203.118269
143TPS5360	Integrated Circuit	U3,U4,U5	43.803003	3	203.118269
1440002130	Integrated Circuit	U21	43.803003	1	85.184662
1440038080	Integrated Circuit	U39	43.803003	1	85.184662
1440211AT0	Integrated Circuit	U44,U45	43.803003	2	146.310248
1440C35580	Integrated Circuit	U18	21.706765	1	42.213622
1440E15430	Integrated Circuit	U17	43.803003	1	85.184662
1462001282	Integrated Circuit	U20	43.803003	1	85.184662
1462001282	Integrated Circuit		43.803003	1	85.184662
1462K236A0	Integrated Circuit	U19	11.063278	1	17.172862
1482640HC1	Integrated Circuit	U47	43.803003	1	85.184662
14S3121800	Integrated Circuit	U49	43.803003	1	85.184662
14S3820700	Integrated Circuit	U7	43.803003	1	85.184662
14S3902500	Integrated Circuit	U46,U48	43.803003	2	146.310248
14S4081102	Integrated Circuit	U14,U23	43.803003	2	146.310248
14S4872800	Integrated Circuit	U13	43.803003	1	85.184662
14S5912300	Integrated Circuit	U24	26.018600	1	39.136734
14S5A00821	Integrated Circuit	U38,U40,U43	26.018600	3	100.507298
1540710280	Resistor	RP1,RP6	9.971436	2	33.285181
1540722281	Resistor	RP10	9.971436	1	19.377251
1540733085	Resistor	RP9	9.971436	1	19.377251
1540775082	Resistor	RP2,RP3,RP4,RP5,RP7,RP8	9.971436	6	82.712975
1601110201	Connection	SW2	16.184835	1	28.022514
1601615600	Connection	SW1	16.184835	1	28.022514
1651508010	Connection	CN3	16.184835	1	28.022514
1651526000	Connection	DIMM2	16.184835	1	28.022514
1651526001	Connection	DIMM1	16.184835	1	28.022514
1651900860	Connection	U19	16.184835	1	28.022514
165250320K	Connection	CN19	16.184835	1	28.022514
165280820B	Connection	CN16,CN17,CN18	16.184835	3	68.890067
1652848207	Connection	CN15	16.184835	1	28.022514
165300210C	Connection	CN10,CN11,CN12	16.184835	3	68.890067
1653003101	Connection	JP1	16.184835	1	28.022514
1653003201	Connection	CN5	16.184835	1	28.022514
1653005201	Connection	CN8	16.184835	1	28.022514
1653300107	Connection	CN5(1-3),CN5(2-4), JP1(1-2)	16.184835	3	68.890067
1654226303	Connection	SLOT2	16.184835	1	28.022514

**Reliability Prediction
Summary**

File Name: FWS-2360.rfp
Assembly: 9697236004-D
Ref Des:
Description:

Failure Rate: 6680.794132
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Temperature: 30
Environment: GF, GU - Ground Fixed, Uncontrolled

Part Number	Category	Ref Des	Unit Failure Rate	Quantity	Total Failure Rate
1654226308	Connection	SLOT1	16.184835	1	28.022514
1654801831	Connection	CN14	16.184835	1	28.022514
165490700G	Connection	SATA2	16.184835	1	28.022514
1655004011	Connection	CN2	16.184835	1	28.022514
1655004018	Connection	CN1	16.184835	1	28.022514
1655902034	Connection	CN4	16.184835	1	28.022514
1655912021	Connection	LPC1	16.184835	1	28.022514
1750113019	Miscellaneous	CN4	306.000000	1	594.642389
1751300005	Relay	Relay1,Relay10, Relay11,Relay12, Relay13,Relay14, Relay15,Relay16, Relay2,Relay3, Relay4,Relay5, Relay6,Relay7, Relay8,Relay9	9.488968	16	202.042640
1752002500	Miscellaneous	FS1	2.400000	1	3.927328