

DCA06FA058
Airworthiness Group Factual Report Addendum 4
In-Service Evaluation

Attachment 2
ISE Flight Log
(8 pages)

Flight Log of N357FE Test A/C

FLT Count	LNDG Count	BRKG Count	Flight ID	FLT No.	Date	ORIG	DEST	On Ground		FLT TIME	Braking			Bad Parameter	Comments
								ZULU	CST		HRS	S, U, E	L Level		
				9098	31-Dec	LAX	LAX	23:14	-	-					Test Flight
				9099	1-Jan	LAX	LAX	22:35	16:35:00	2:44					Test Flight
				9001	1-Jan	LAX	LAX	22:49	16:49:00	0:56					Test Flight
				9006	1-Jan	LAX	LAX	19:11	13:11:00	0:28					Test Flight
1				1382	5-Jan	LAX	MEM	7:39	1:39:00	2:56	U				Late trigger
2				1508	5-Jan	MEM	LAX	14:39	8:39:00	3:49	U				Late trigger
3				431	5-Jan	LAX	MEM	19:19	13:19:00	2:47	U				Late trigger
4				303	5-Jan	MEM	MIA	23:15	17:15:00	1:41	U				Late trigger
5				1261	6-Jan	MIA	MEM	4:34	22:34:00	1:55	S				Late trigger
6				1456	6-Jan	MEM	SAN	13:27	7:27:00	3:27	S				Late trigger
7				804	6-Jan	SAN	MEM	18:12	12:12:00	2:53	S				Late trigger
X	X	X		329	6-Jan	MEM	MEM	22:51	16:51:00	0:00					A/C Returned to Gate
8				329	6-Jan	MEM	MIA	1:21	19:21:00	1:47	S				Late trigger
9				619	7-Jan	MIA	MEM	14:54	8:54:00	1:56	S				Late trigger
10				593	7-Jan	MEM	SFO	1:30	19:30:00	3:48	S				Late trigger
11				1384	9-Jan	SFO	MEM	9:31	3:31:00	3:18	S				Late trigger
12				350	9-Jan	MEM	OAK	1:49	19:49:00	3:57	S				Late trigger, right brake response?
13				1605	10-Jan	OAK	IND	7:05	1:05:00	3:27	U				Late trigger
14				1748	10-Jan	IND	PHX	12:15	6:15:00	3:14	U				Late trigger
15				857	10-Jan	PHX	MEM	16:53	10:53:00	2:18	S				Late trigger, asymmetric response
16				502	11-Jan	MEM	ATL	22:44	16:44:00	0:51	S				Late trigger
17				1103	11-Jan	ATL	AFW	6:33	0:33:00	2:03	S				Late trigger
18				1153	11-Jan	AFW	ATL	9:41	3:41:00	1:26	S				Late trigger
19				483	11-Jan	ATL	MEM	13:02	7:02:00	0:56	S				Late trigger
20				781	11-Jan	MEM	PDX	2:13	20:13:00	4:09	U				Late trigger
21				1807	12-Jan	PDX	OAK	6:40	0:40:00	1:16	S				Late trigger
22				1857	12-Jan	OAK	PDX	12:06	6:06:00	1:22	S				Late trigger, left brake spike
23				3604	12-Jan	PDX	IND	18:15	12:15:00	3:32	S				Late trigger
24				3708	12-Jan	IND	DEN	0:24	18:24:00	2:29	S				Late trigger
25				842	13-Jan	DEN	MEM	16:56	10:56:00	1:44	S			P3	Late trigger
26				710	16-Jan	MEM	SEA	0:45	18:45:00	3:53	S				Late trigger, asymmetric response
27				630	16-Jan	SEA	MEM	18:47	12:47:00	3:35	E				Late trigger
1st-DL Data Download at MEM 16 Jan OmniTest Card #2. FX Card 0280.															
28				904	16-Jan	MEM	PHX	2:04	20:04:00	3:11	S				Late trigger, asymmetric response
29				1803	17-Jan	PHX	OAK	5:19	23:19:00	1:39	S				Late trigger
30				1853	17-Jan	OAK	ONT	11:14	5:14:00	0:54	S				Late trigger
31				3802	17-Jan	ONT	OAK	17:10	11:10:00	0:56	S				Late trigger, left brake spike
32				1268	18-Jan	OAK	MEM	6:49	0:49:00	3:14	U				Late trigger
33				1405	18-Jan	MEM	ORD	10:45	4:45:00	1:08	E				Late trigger
34				808	18-Jan	ORD	MEM	15:01	9:01:00	1:18	S				Late trigger, asymmetric response
35				597	18-Jan	MEM	SEA	1:35	19:35:00	4:30	E				Late trigger
36				429	19-Jan	SEA	OAK	14:16	8:16:00	1:36	S				Late trigger

FLT Count	LNDG Count	BRKG Count	Flight ID	FLT No.		Date	ORIG	DEST	On Ground		FLT TIME	Braking			Bad Parameter	Comments
									ZULU	CST		HRS	S, U, E	L Level		
37				429	2	19-Jan	OAK	MEM	18:50	12:50:00	3:28	E				Late trigger
38				710		20-Jan	MEM	SEA	0:28	18:28:00	3:58	E				Late trigger
39				630		23-Jan	SEA	MEM	17:27	11:27:00	3:24	E				Late trigger
2nd-DL Data Download at MEM 23 Jan OmniTest Card #1. FX Card 0149.																
40		1	1.01	597		23-Jan	MEM	SEA	1:18	19:18:00	4:17	S	L	L		Late trigger
41		2	1.02	429	1	24-Jan	SEA	OAK	14:40	8:40:00	1:41	S	H	M		Late trigger
42		3	1.03	429	2	24-Jan	OAK	MEM	19:45	13:45:00	3:28	S	L	L		Late trigger
43		4	1.04	768		24-Jan	MEM	TPA	0:01	18:01:00	1:30	E	M	L		Late trigger
44		5	1.05	1210		25-Jan	TPA	MEM	4:21	22:21:00	1:32	E	L	L		Late trigger
45		6	1.06	1410		25-Jan	MEM	TPA	10:29	4:29:00	1:23	E	M		P3	Late trigger
46		7	1.07	692		25-Jan	TPA	MEM	14:55	8:55:00	1:34	S	L		P3	Late trigger
47		8	1.08	781		25-Jan	MEM	PDX	2:06	20:06:00	3:57	S	M		P3	Late trigger
48		9	1.09	3604		26-Jan	PDX	IND	18:06	12:06:00	3:23	S	M		P3, LL2	Late trigger
49		10	1.10	3704		26-Jan	IND	PDX	1:27	19:27:00	4:03	S	M		P3	Late trigger
50		11	1.11	424		27-Jan	PDX	MEM	17:37	11:37:00	3:30	S	M		P3	Late trigger
51		12	1.12	597		27-Jan	MEM	SEA	1:03	19:03:00	3:52	U	M	L		Late trigger
52		13	1.13	429		30-Jan	SEA	MEM	16:22	10:22:00	3:36	S	L		P3, LL2	Late trigger
3rd-DL Data Download at MEM 30 Jan OmniTest Card #2. FX Card 0185.																
53		14	2.01	985		30-Jan	MEM	EWR	2:05	20:05:00	1:51	S	L		P3, LL2	Late trigger
54		15	2.02	1385		31-Jan	EWR	MEM	6:57	0:57:00	2:11	E	M		P3, LL2	Late trigger
55		16	2.03	910		1-Feb	MEM	FLL	23:51	17:51:00	1:55	S	H		P3, LL2	Late trigger
56		17	2.04	1104		2-Feb	FLL	AFW	6:03	0:03:00	2:56	S	M		P3, LL2	Late trigger
57		18	2.05	1154		2-Feb	AFW	FLL	11:27	5:27:00	2:09	S	M		P3, LL2	Late trigger
58		19	2.06	3105		2-Feb	FLL	AFW	17:05	11:05:00	2:50	S	M		P3, LL2	Late trigger
X	X	X	X	3153	1	2-Feb	AFW	AFW	---		0:00					A/C Returned to Gate
59		20	2.07	3153	2	2-Feb	AFW	OAK	2:59	20:59:00	3:17	E	L		P3, LL2	Late trigger
60		21	2.08	1605		3-Feb	OAK	IND	7:49	1:49:00	3:29	E	M		P3, LL2	Late trigger
61		22	2.09	2711		3-Feb	IND	DTW	10:14	4:14:00	0:37	S	L		P3, LL2	Late trigger
62		23	2.10	610		3-Feb	DTW	MEM	13:53	7:53:00	1:41	S	M		P3, LL2	Late trigger
63		24	2.11	784		3-Feb	MEM	PHX	0:06	18:06:00	2:56	S	M		P3, LL2	Late trigger
64		25	2.12	656		4-Feb	PHX	MEM	15:24	9:24:00	2:27	S	M		P3, LL2	Late trigger
65		26	2.13	582		4-Feb	MEM	PDX	2:12	20:12:00	4:13	U	M		P3, LL2	Late trigger
66		27	2.14	1225		6-Feb	PDX	MEM	6:09	0:09:00	3:28	E	M		P3, LL2	Late trigger
4th-DL Data Download at MEM 6 Feb OmniTest Card #1. FX Card 0144.																
67		28	3.01	1403		6-Feb	MEM	PHX	12:51	6:51:00	2:45	U	M		P3,LL2	Inspect P3 Connector, No FDR data. Late trigger.
68		29	3.02	3611		6-Feb	PHX	IND	17:13	11:13:00	2:45	E	M		P3,LL2	Trigger set to 600' AGL. No FDR data. Late trigger
69		30	3.03	3711		6-Feb	IND	PHX	3:34	21:34:00	3:22	E	M		P3,LL2	No FDR data. Late trigger.
70		31	3.04	1803		7-Feb	PHX	OAK	6:12	0:12:00	1:25	S	M		P3,LL2	No FDR data. Late trigger. P4 spike at touchdown.
71	1	32	3.05	1853		7-Feb	OAK	ONT	12:07	6:07:00	:54	S	M		P3,LL2	No FDR data.
72		33	3.06	3802		7-Feb	ONT	OAK	18:11	12:11:00	1:05	E	M		P3,LL2	No FDR data. Late trigger. Right spike after touchdown.
73	2	X	3.07	3852		7-Feb	OAK	ONT	23:26	17:26:00	:55				P3,LL2	No FDR data. Data cutoff at 38 sec.
74	3	34	3.08	1648		8-Feb	ONT	IND	7:02	1:02:00	3:17	E	M		P3,LL2	No FDR data. ASM oscillations.
75	4	35	3.09	1711		8-Feb	IND	DTW	10:39	4:39:00	:42	E	M		P3,LL2	No FDR data.
76	5	36	3.10	610	1	8-Feb	DTW	PHL	14:25	8:25:00	1:02	E	L		P3,LL2	No FDR data.

FLT Count	LNDG Count	BRKG Count	Flight ID	FLT No.		Date	ORIG	DEST	On Ground		FLT TIME	Braking			Bad Parameter	Comments
									ZULU	CST		HRS	S, U, E	L Level		
77	6	37	3.11	610	2	8-Feb	PHL	MEM	18:13	12:13:00	2:16	U	M		P3,LL2	No FDR data.
78	7	38	3.12	529		8-Feb	MEM	DEN	23:57	17:57:00	2:04	S	M		P3,LL2	No FDR data.
79	8	39	3.13	1220		9-Feb	DEN	MEM	6:08	0:08:00	1:42	E	M		P3,LL2	No FDR data.
80	9	40	3.14	1427		9-Feb	MEM	AUS	11:07	5:07:00	1:22	S	L		P3,LL2	No FDR data.
81	10	X	3.15	621		9-Feb	AUS	MEM	14:39	8:39:00	1:13	E	L		P3,LL2	No FDR data. Data cutoff at 19 sec.
82	11	41	3.16	568		9-Feb	MEM	SEA	2:43	20:43:00	4:22	E	M		P3,LL2	No FDR data. P4 oscillations at touchdown.
83	12	42	3.17	630		10-Feb	SEA	MEM	17:46	11:46:00	3:16	E	M		P3,LL2	No FDR data.
84		43	3.18	526		10-Feb	MEM	LAS	0:57	18:57:00	3:10	U	H		P3,LL2	No FDR data. Late trigger.
85	13	44	3.19	626		11-Feb	LAS	MEM	16:17	10:17:00	2:43	E	L		P3,LL2	No FDR data.
86		45	3.20	529		11-Feb	MEM	DEN	23:57	17:57:00	2:00	E	L		P3,LL2	Repaired P3 Press. No FDR data. Late trigger.
87	14	46	3.21	1220		13-Feb	DEN	MEM	7:11	1:11:00	2:15	U	L	L	LL2	No FDR data.
5th-DL Data Download at MEM 13 Feb OmniTest Card #2. FX Card0217																
88	15	47	4.01	1427		13-Feb	MEM	AUS	12:02	6:02:00	1:26	U	L	L	LL2	left higher, hard touchdown
89	16	48	4.02	621		13-Feb	AUS	MEM	15:01	9:01:00	1:20	E	L	L	LL2	
90	17	49	4.03	568		13-Feb	MEM	SEA	3:09	21:09:00	4:02	S	H	M	LL2	g limits on gear
91	18	50	4.04	429		14-Feb	SEA	MEM	15:59	9:59:00	3:35	E	M	L	LL2	left higher, includes taxi data
92	19	51	4.05	910		14-Feb	MEM	FLL	0:30	18:30:00	1:44	U	M	L	LL2	left higher, hard touchdown
93	20	52	4.06	1904		15-Feb	FLL	EWR	5:14	23:14:00	2:23	U	M	L	LL2	
94	21	53	4.07	1954		15-Feb	EWR	FLL	12:39	6:39:00	2:28	S	H	M	LL2	
95	22	54	4.08	3007		15-Feb	FLL	EWR	16:43	10:43:00	2:18	E	M	L	LL2	left dominant, hard touchdown right side
96	23	55	4.09	3004		15-Feb	EWR	DFW	22:33	16:33:00	3:18	E	L	L	LL2	left dominant
97	24	56	4.10	1601		16-Feb	DFW	IND	6:05	0:05:00	1:37	E	M	L	LL2	left dominant
98	25	57	4.11	1702		16-Feb	IND	ATL	9:58	3:58:00	0:56	S	M	L		Data cutoff at 38 sec.
99	26	58	4.12	483		17-Feb	ATL	MEM	13:46	7:46:00	1:01	E	M	L		bad cutoff
X	X	X	X	533		17-Feb	MEM	MEM	---	---	0:00					A/C Returned to Gate
X	X	X	X	593		18-Feb	MEM	SFO	0:54	18:54:00	3:43					No data
100	27	59	4.13	1241		20-Feb	SFO	MEM	7:06	1:06:00	3:38	E	L	L	LL2	hard touchdown right side
6th-DL Data Download at MEM 20 Feb OmniTest Card #1. FX Card 0094																
101	28	60	5.01	1468		20-Feb	MEM	OAK	13:31	7:31:00	4:04	E	M	L	LL2	left higher, hard touchdown
102	29	61	5.02	3671		20-Feb	OAK	IND	18:41	12:41:00	3:35	U	M	L	LL2	left higher
103	30	62	5.03	3704		20-Feb	IND	PDX	2:08	20:08:00	4:29	S	M	L	LL2	left higher
104	31	63	5.04	406		20-Feb	PDX	MEM	17:20	11:20:00	3:12	E	M	M	LL2	20g left gear, includes taxi data
105	32	64	5.05	308		21-Feb	MEM	SMF	1:40	19:40:00	3:55	U	L	L	LL2	
106	33	65	5.06	1229		22-Feb	SMF	MEM	6:25	0:25:00	3:08	S	M	M	LL2	initial left spike
107	34	66	5.07	1441		22-Feb	MEM	SFO	13:28	7:28:00	4:02	E	M	M	LL2	left higher
108	35	67	5.08	690		22-Feb	SFO	MEM	18:54	12:54:00	3:16	U	M	L	LL2	g limits right gear
109	36	68	5.09	981	Y	22-Feb	MEM	ORD	1:25	19:25:00	1:23	E	H	M	LL2	
110	37	69	5.10	1627		23-Feb	ORD	IND	5:35	23:35:00	0:34	S	M	M	LL2	left higher
111	38	70	5.11	1702		23-Feb	IND	ATL	9:25	3:25:00	0:57	U	M	L	LL2	Data cutoff at 38 sec. GND Time: 3 Dys 18 Hr
112	39	71	5.12	1383		28-Feb	ATL	MEM	6:05	0:05:00	:55	E	M	M	LL2	Day late due to MX.
7th-DL Data Download at MEM 28 Feb OmniTest Card #2. FX Card 0149																
113	40	72	6.01	1421		28-Feb	MEM	ATL	9:44	3:44:00	:45	E	M	L	LL2	left higher
114	41	73	6.02	1602		1-Mar	ATL	IND	5:04	23:04:00	1:10	E	M	M	LL2	right higher.
115	42	74	6.03	1708		1-Mar	IND	STL	10:55	4:55:00	:43	U	H	M	LL2	Data cutoff at 38 sec.

FLT Count	LNDG Count	BRKG Count	Flight ID	FLT No.		Date	ORIG	DEST	On Ground		FLT TIME	Braking			Bad Parameter	Comments
									ZULU	CST		HRS	S, U, E	L Level		
116	43	75	6.04	1608		2-Mar	STL	IND	6:12	0:12:00	:41	U	M	L	LL2	
117	44	76	6.05	1728		2-Mar	IND	DEN	12:00	6:00:00	2:07	E	M	M	LL2	right g spike
118	45	77	6.06	842		2-Mar	DEN	MEM	16:40	10:40:00	1:37	E	H	L	LL2	right g spike
119	46	78	6.07	738		2-Mar	MEM	JAX	22:55	16:55:00	1:06	E	M	L	LL2	
120	47	79	6.08	1226		3-Mar	JAX	MEM	4:17	22:17:00	1:26	E	L	L	LL2	
121	48	80	6.09	1423		3-Mar	MEM	SEA	13:13	7:13:00	3:55	S	M	L	LL2	
122	49	81	6.10	3812		3-Mar	SEA	OAK	16:56	10:56:00	1:37	S	H	M	LL2	right g spike
123	50	82	6.11	3862		3-Mar	OAK	SEA	23:47	17:47:00	1:25	S	H	M	LL2	parking brake at end
124	51	83	6.12	630		4-Mar	SEA	MEM	16:58	10:58:00	3:22	E	M	I	LL2	left g spike, Nose Strut bounce.
125	52	84	6.13	726		4-Mar	MEM	IAH	0:54	18:54:00	1:03	E	M	L	LL2	
126	53	85	6.14	1211		6-Mar	IAH	MEM	5:27	23:27:00	1:06	E	L	L	LL2	right g spike
127	54	86	6.15	1441		6-Mar	MEM	SFO	13:14	7:14:00	4:00	S	L	L	LL2	
128	55	87	6.16	690		6-Mar	SFO	MEM	18:12	12:12:00	3:19	S	M	L	LL2	right g spike
129	56	88	6.17	745		6-Mar	MEM	DFW	23:04	17:04:00	1:04	E	L	L	LL2	
130	57	89	6.18	1201		7-Mar	DFW	MEM	4:49	22:49:00	0:57	E	M	M	LL2	
131	58	90	6.19	1401		7-Mar	MEM	DFW	11:03	5:03:00	1:02	E	L	L	LL2	
132	59	91	6.20	472		7-Mar	DFW	MEM	14:13	8:13:00	1:06	S	M	L	LL2	right and left g spike
133	60	X	6.21	904		7-Mar	MEM	PHX	0:22	18:22:00	2:49	U	M	L	LL2	Data cutoff at 38 sec
134	61	92	6.22	1803		8-Mar	PHX	OAK	5:11	23:11:00	1:33	E	L	L	LL2	
135	62	93	6.23	1853		8-Mar	OAK	ONT	11:25	5:25:00	0:50	E	L	L	LL2	
136	63	94	6.24	3802		8-Mar	ONT	OAK	17:15	11:15:00	0:54	S	L	L	LL2	
137	64	95	6.25	3852		8-Mar	OAK	ONT	22:37	16:37:00	0:53	S	L	L	LL2	
138	65	96	6.26	1648		9-Mar	ONT	IND	7:15	1:15:00	3:25	E	M	L	LL2	
139	66	97	6.27	1711		9-Mar	IND	DTW	10:02	4:02:00	0:36	E	M	L	LL2	right g spike
140	67	98	6.28	653		9-Mar	DTW	MEM	14:05	8:05:00	1:32	U	M	M	LL2	right g spike
8th-DL Data Download at MEM 9 March OmniTest Card #1. FX Card 0203																
141	68	99	7.01	738		9-Mar	MEM	JAX	22:55	16:55:00	1:13	E	M	M	LL2	right g spike
142	69	100	7.02	1226		10-Mar	JAX	MEM	4:07	22:07:00	1:17	U	M	L	LL2	
143	70	101	7.03	2412		10-Mar	MEM	MHT	11:27	5:27:00	2:15	U	L	L	LL2	g spike 20 sec
144	71	102	7.04	872		10-Mar	MHT	MEM	15:33	9:33:00	2:36	E	H	L	LL2	left g spike
145	72	103	7.05	524		10-Mar	MEM	MCO	23:05	17:05:00	1:28	E	M	L	LL2	
146	73	104	7.06	830		11-Mar	MCO	MEM	13:50	8:50:00	1:41	E	M	L	LL2	Firm touchdown,DST Time chage
147	74	105	7.07	367		11-Mar	MEM	BDL	23:00	18:00:00	2:07	U	M	L	LL2,CGA1?	hard touchdown right side, firm left
148	75	106	7.08	1647		11-Mar	BDL	IND	3:43	22:43:00	1:41	E	M	L	LL2,CGA1?	left g spike
149	76	107	7.09	1747		13-Mar	IND	BDL	9:59	4:59:00	1:31	E	M	L	LL2,CGA1?	firm touchdown right side
150	77	108	7.10	657		13-Mar	BDL	MEM	14:22	9:22:00	2:24	U	L	L	LL2,CGA1?	right g spike
151	78	109	7.11	314		13-Mar	MEM	SFO	0:01	19:01:00	3:38	S	L	L	LL2,CGA1?	hard touchdown right side, firm left
152	79	110	7.12	1241		14-Mar	SFO	MEM	5:44	0:44:00	3:25	U		M	LL2,CGA1?,P4	right g spike
153	80	111	7.13	1429		14-Mar	MEM	SMF	11:53	6:53:00	3:39	U		L	LL2,CGA1?,P4	firm touchdown
154	81	112	7.14	463		14-Mar	SMF	MEM	16:57	11:57:00	3:16	E	L	L	LL2,CGA1?	
155	82	X	7.15	568		14-Mar	MEM	SEA	1:09	20:09:00	4:20	U	L	L	LL2,CGA1?	hard touchdown right side. Data cutoff at 38 sec.
156	83	113	7.16	630		15-Mar	SEA	MEM	16:27	11:27:00	3:13	S	M	L	LL2,CGA1?	
157	84	114	7.17	573	1	15-Mar	MEM	IND	22:01	17:01:00	0:53	S	L	L	LL2,CGA1?	firm touchdown
158	85	115	7.18	573	2	15-Mar	IND	DTW	0:19	19:19:00	0:49	E		L	LL2,CGA1?,P4	

FLT Count	LNDG Count	BRKG Count	Flight ID	FLT No.	Date	ORIG	DEST	On Ground		FLT TIME	Braking			Bad Parameter	Comments
								ZULU	CST		HRS	S, U, E	L Level		
159	86	116	7.19	1611	15-Mar	DTW	IND	3:50	22:50:00	0:49	E		L	LL2,CGA1?,P4	firm touchdown
160	87	117	7.20	1748	15-Mar	IND	PHX	11:13	6:13:00	3:06	U		L	LL2,CGA1?,P4	right g spike
161	88	118	7.21	857	16-Mar	PHX	MEM	16:06	11:06:00	2:29	U		L	LL2,CGA1?,P4	hard touchdown, Gusty day-MEM
9th-DL Data Download at MEM 16 March OmniTest Card #2. FX Card 0288															
162	89	119	8.01	904	16-Mar	MEM	PHX	23:36	18:36:00	2:45	E		M	LL2,CGA1?,P4	firm touchdown, g spikes
163	90	120	8.02	428	17-Mar	PHX	MEM	15:47	10:47:00	2:26	E		L	LL2,CGA1?,P4	right g spike
164	91	121	8.03	533	18-Mar	MEM	ELP	23:57	18:57:00	2:06	E		M	LL2,CGA1?,P4	left g spike
165	X	X	8.04	1255	20-Mar	ELP	MEM	4:39	23:39:00	2:01				LL2,CGA1?,P4	Data cutoff at 42 sec.
166	92	122	8.05	1447	20-Mar	MEM	ORD	9:02	4:02:00	1:07	E		L	LL2,CGA1?,P4	firm touchdown
167	93	123	8.06	3807	20-Mar	ORD	OAK	15:47	10:47:00	3:52	E		M	LL2,CGA1?,P4	
168	94	124	8.07	3857	20-Mar	OAK	ORD	1:14	20:14:00	3:33	E	M	L	LL2,CGA1?	
169	95	X	8.08	1247	21-Mar	ORD	MEM	5:30	0:30:00	1:18	U	M	L	LL2,CGA1?	right g spike. Data cutoff at 34 sec.
170	96	125	8.09	1420	21-Mar	MEM	DEN	10:40	5:40:00	1:53	S		L	LL2,CGA1?,P4	left g spike
171	97	126	8.10	3608	21-Mar	DEN	IND	15:44	10:44:00	1:59	U		L	LL2,CGA1?,P4	
172	98	127	8.11	3708	21-Mar	IND	DEN	23:11	18:11:00	2:16	E		L	LL2,CGA1?,P4	right g spike
173	99	128	8.12	1628	22-Mar	DEN	IND	5:17	0:17:00	1:54	U		L	LL2,CGA1?,P4	
174	100	129	8.13	1701	22-Mar	IND	DFW	10:07	5:07:00	1:42	E		L	LL2,CGA1?,P4	
175	101	130	8.14	3003	22-Mar	DFW	EWR	15:52	10:52:00	2:52	U		L	LL2,CGA1?,P4	Data cutoff at 38 sec.
176	102	131	8.15	3004	22-Mar	EWR	DFW	17:54	12:54:00	3:00	E		L	LL2,CGA1?,P4	
177	103	132	8.16	1601	23-Mar	DFW	IND	3:29	22:29:00	1:44	U		M	LL2,CGA1?,P4	g spikes
178	104	133	8.17	1727	23-Mar	IND	ORD	9:03	4:03:00	0:38	E	L	L	LL2,CGA1?,P4?	firm touchdown
179	105	134	8.18	3807	23-Mar	ORD	OAK	15:40	10:40:00	3:52	S		H	LL2,CGA1?,P4	right g spike
180	106	135	8.19	3857	23-Mar	OAK	ORD	2:19	21:19:00	3:53	E		M	LL2,CGA1?,P4	
181	107	136	8.20	2247	23-Mar	ORD	MEM	5:51	0:51:00	1:13	S		M	LL2,CGA1?,P4	
182	108	137	8.21	2468	23-Mar	MEM	OAK	11:24	6:24:00	3:31	S		L	LL2,CGA1?,P4	firm touchdown
183	109	138	8.22	3671	23-Mar	OAK	IND	17:44	12:44:00	3:50	E		L	LL2,CGA1?,P4	firm touchdown right side
184	110	139	8.23	3745	24-Mar	IND	LAX	0:27	19:27:00	3:43	E		M	LL2,RR4?,CGA1?,P4	firm touchdown right side, B-Check
10th-DL Data Card remained installed. FX Card removed.															
1				9038	1	29-Mar	LAX	MVH	17:28	10:28:00	n/a				Test Flight
----				9038	2	29-Mar	MVH	MVH	18:51	11:51:00	n/a				Taxi Tests- 8 Stops
----				9038	--	29-Mar	MVH	MVH	19:02	12:02:00	n/a				Aborted Landing @ 200 Ft AGL
2				9038	3	29-Mar	MVH	MVH	19:03	12:03:00	n/a				Test Flight - Landing
3				9038	4	29-Mar	MVH	MVH	20:03	13:03:00	n/a				Test Flight - Landing
----				9038	5	29-Mar	MVH	MVH	22:01	15:01:00	n/a				Test - 90knt RTO
4				9038	6	29-Mar	MVH	LAX	22:40	15:40:00	n/a				Test Flight - Return
10th-DL Data Download at LAX 29 March for only OmniTest Card #1.															
185	111	140	10.01	431	30-Mar	LAX	MEM	18:07	13:07:00	3:15	U		L	LL2,CGA1?,P4	
X	X	X	X	906	30-Mar	MEM	SAN	0:14	19:14:00	3:19					No Data
X	X	X	X	1256	31-Mar	SAN	MEM	5:48	0:48:00	3:09					No Data
186	112	141	10.02	1420	31-Mar	MEM	DEN	11:19	6:19:00	1:51	E		L	LL2,CGA1?,RA3,P4	firm touchdown right side
187	113	142	10.03	842	31-Mar	DEN	MEM	15:51	10:51:00	1:55	U		L	LL2,CGA1?,RA3,P4	g spikes
188	114	143	10.04	525	31-Mar	MEM	LAS	23:58	18:58:00	3:04	E		M	LL2,CGA1?,RA3,P4	late trigger
189	115	144	10.05	626	1-Apr	LAS	MEM	15:29	10:29:00	2:39	U		L	LL2,CGA1?,RA3,P4	
190	116	145	10.06	526	1-Apr	MEM	LAS	23:58	18:58:00	3:04	S		M	LL2,CGA1?,RA3,P4	g spikes

FLT Count	LNDG Count	BRKG Count	Flight ID	FLT No.	Date	ORIG	DEST	On Ground		FLT TIME	Braking			Bad Parameter	Comments
								ZULU	CST		HRS	S, U, E	L Level		
191	117	146	10.07	1240	3-Apr	LAS	MEM	4:28	23:28:00	2:48	E		M	LL2,CGA1?,RA3,P4	g spikes right side
192	118	147	10.08	1407	3-Apr	MEM	MSP	10:51	5:51:00	1:42	E		M	LL2,CGA1?,RA3,P4	g spikes
193	119	148	10.09	420	3-Apr	MSP	MEM	14:18	9:18:00	1:38	E		L	LL2,CGA1?,RA3,P4	firm touchdown, g spikes
194	120	149	10.10	314	3-Apr	MEM	SFO	0:22	19:22:00	4:06	S		L	LL2,CGA1?,RA3,P4	
195	121	X	10.11	1241	4-Apr	SFO	MEM	5:54	0:54:00	3:31					Data cutoff at 34 sec.
196	122	150	10.12	1426	4-Apr	MEM	JAX	10:21	5:21:00	1:14	S		L	LL2,CGA1?,RA3,P4	g spikes
197	123	151	10.13	825	4-Apr	JAX	MEM	14:22	9:22:00	1:30	E		L	LL2,CGA1?,RA3,P4	firm touchdown right side
198	124	152	10.14	308	4-Apr	MEM	SMF	0:45	19:45:00	3:51	U		M	LL2,CGA1?,RA3,P4	g spikes
199	125	153	10.15	1229	5-Apr	SMF	MEM	5:48	0:48:00	3:17	E		L	LL2,CGA1?,RA3,P4	distinct spikes
200	X	154	10.16	1420	5-Apr	MEM	DEN	11:04	6:04:00	1:59	E		L	LL2,CGA1?,RA3,P4	g spike left side, late trigger
201	126	155	10.17	842	5-Apr	DEN	MEM	15:40	10:40:00	1:41	U		L	LL2,CGA1?,RA3,P4	firm touchdown left side
202	127	156	10.18	314	5-Apr	MEM	SFO	0:03	19:03:00	3:59	S		L	LL2,CGA1?,RA3,P4	firm touchdown
203	128	157	10.19	1241	6-Apr	SFO	MEM	5:46	0:46:00	3:30	E		L	LL2,CGA1?,RA3,P4	g spikes
204	129	158	10.20	1405	6-Apr	MEM	ORD	10:17	5:17:00	1:15	S		L	LL2,CGA1?,RA3,P4	
205	130	159	10.21	3018	6-Apr	ORD	LAX	17:32	12:32:00	3:49	E		L	LL2,CGA1?,RA3,P4	Rpt: Grab Brakes
206	131	160	10.22	3019	6-Apr	LAX	ORD	23:54	18:54:00	3:26	S		L	LL2,RL2,CGA1?,RA3,P4	hard touchdown
207	132	161	10.23	1205	7-Apr	ORD	MEM	4:08	23:08:00	1:13	E		L	LL2,RL2,CGA1?,RA3,P4	Rpt: Grab Brakes
208	133	162	10.24	550	8-Apr	MEM	PHL	22:33	17:33:00	1:46	E		L	LL2,LR2,RL2,CGA1?,RA3,P4	firm touchdown, g spikes
209	134	163	10.25	1604	10-Apr	PHL	IND	4:02	23:02:00	1:35	E		L	LL2,LR2,RL2,CGA1?,LA3,RA3,P4	
210	135	164	10.26	1702	10-Apr	IND	ATL	8:26	3:26:00	0:59	E		L	LL2,LR2,CGA1?,LA3,RA3,P4	firm touchdown
211	136	165	10.27	483	10-Apr	ATL	MEM	12:38	7:38:00	1:08	U		L	LL2,LR2,RL6,CGA1?,LA3,RA3,P4	All strain gages are suspect
11th-DL Data Download at MEM 10 April OmniTest Card #2. FX Card 0300															
212	137	166	11.01	596	10-Apr	MEM	AUS	22:41	17:41:00	1:20	E		L	LL2,LR2,RL2,RR4,P4,LA3,RA3,CGA1	
213	138	167	11.02	1227	11-Apr	AUS	MEM	5:49	0:49:00	2:05	U		L	LL2,LR2,RR4,P4,LA3,RA3,CGA1	Firm touchdown, R&R RH DBCV
214	139	168	11.03	1441	12-Apr	MEM	SFO	12:32	7:32:00	4:13	U		L	LL2,LR2,RL2,P4,LA3,RA3,CGA1	Hard touchdown
215	140	169	11.04	690	12-Apr	SFO	MEM	17:40	12:40:00	3:25	S		M	LL2,LR2,RL2,P4,LA3,RA3,CGA1	g spikes
216	141	170	11.05	910	12-Apr	MEM	FLL	22:37	17:37:00	1:44	E		L	LL2,LR2,RL2,RR4,P4,LA3,RA3,CGA1	firm touchdown right side, g spike left side
217	142	171	11.06	1200	13-Apr	FLL	MEM	4:08	23:08:00	1:59	E		M	LL2,LR2,RL2,P4,LA3,RA3,CGA1	
218	143	172	11.07	1409	13-Apr	MEM	MCO	10:01	5:01:00	1:25	S		L	LL2,LR2,RL2,P4,LA3,RA3,CGA1	firm touchdown right side
219	144	173	11.08	830	13-Apr	MCO	MEM	13:36	8:36:00	1:38	S		L	LL2,LR2,RL2,P4,LA3,RA3,CGA1,CGA2	g spike left side
220	145	174	11.09	524	13-Apr	MEM	MCO	23:15	18:15:00	1:27	E		L	LL2,LR2,RL2,P4,LA3,RA3,CGA1	
221	146	175	11.10	1209	14-Apr	MCO	MEM	3:35	22:35:00	1:37	U		L	LL2,LR2,RL2,RR4,P4,LA3,RA3,CGA1	initial g spike
222	147	176	11.11	1456	14-Apr	MEM	SAN	15:19	10:19:00	3:24	U		M	LL2,LR2,RL2,P4,LA3,RA3,CGA1	left g spike.
223	148	177	11.12	804	14-Apr	SAN	MEM	19:55	14:55:00	2:52	S		L	LL2,LR2,RL2,P4,LA3,RA3,CGA1	Bounce, R&R #5 #7 #8 Tire
224	149	178	11.13	329	14-Apr	MEM	MIA	0:19	19:19:00	1:47	U		L	LL2,LR2,RL2,P4,LA3,RA3,CGA1	Data cutoff at 38 sec.
225	150	179	11.14	619	15-Apr	MIA	MEM	13:55	8:55:00	1:57	E		L	LL2,LR2,RL2,P4,LA3,RA3,CGA1	R&R #1 #4 Tire
226	151	180	11.15	308	15-Apr	MEM	SMF	0:35	19:35:00	3:47	U		L	LL2,LR2,RL2,P4,LA3,RA3,CGA1	firm touchdown
227	152	181	11.16	1229	17-Apr	SMF	MEM	5:47	0:47:00	3:18	U		L	LL2,LR2,RL2,P4,LA3,RA3,CGA1	initial g spike.
228	153	182	11.17	367	17-Apr	MEM	BDL	23:02	18:02:00	2:17	E		L	LL2,LR1,LR2,RL2,P4,LA3,RA3,CGA1	firm touchdown, noise in strain data
229	154	183	11.18	1647	18-Apr	BDL	INS	3:42	22:42:00	1:47	U		M	LL2,LR1,LR2,RL2,P4,LA3,RA3,CGA1	noise in strain data
230	155	184	11.19	1701	18-Apr	INS	DFW	10:05	5:05:00	1:41	E		L	LL2,LR1,LR2,RL2,P4,LA3,RA3,CGA1	firm touchdown
231	156	185	11.20	3003	18-Apr	DFW	EWR	15:48	10:48:00	2:55	S		M	LL2,LR1,LR2,RL2,P4,LA3,RA3,CGA1	g spikes
232	157	186	11.21	3004	18-Apr	EWR	DFW	21:17	16:17:00	2:56	E		L	LL2,LR1,LR2,RL2,RR4,P4,LA3,RA3,CGA1	
233	158	187	11.22	1201	19-Apr	DFW	MEM	3:50	22:50:00	0:56	S		L	LL2,LR1,LR2,RR4,P4,LA3,RA3,CGA1	

FLT Count	LNDG Count	BRKG Count	Flight ID	FLT No.	Date	ORIG	DEST	On Ground		FLT TIME	Braking			Bad Parameter	Comments	
								ZULU	CST		HRS	S, U, E	L Level			R Level
234	159	188	11.23	1409	19-Apr	MEM	MCO	10:06	5:06:00	1:19	S		L	LL2,LR1,LR2,RR4,P4,LA3,RA3,CGA1		
235	160	189	11.24	830	19-Apr	MCO	MEM	14:01	9:01:00	1:52	E		L	LL2,LR1,LR2,RR4,P4,LA3,RA3,CGA1	noise in strain data	
236	161	190	11.25	529	19-Apr	MEM	DEN	23:05	18:05:00	2:02	U		M	LL2,LR1,LR2,RL2,RR4,P4,LA3,RA3,CGA1	noise in strain data	
237	162	191	11.26	1220	20-Apr	DEN	MEM	5:17	0:17:00	1:43	E		L	LL2,LR1,LR2,RL2,RR4,P4,LA3,RA3,CGA1	firm touchdown left	
238	163	192	11.27	1400	20-Apr	MEM	FLL	9:24	4:24:00	1:36	E		L	LL2,LR1,LR2,RL2,RR4,P4,LA3,RA3,CGA1	g spikes right	
239	164	193	11.28	693	20-Apr	FLL	MEM	14:26	9:26:00	2:09	U		L	LL2,LR1,LR2,RL2,RR4,P4,LA3,RA3,CGA1		
240	165	194	11.29	502	20-Apr	MEM	ATL	21:53	16:53:00	0:47	S		L	LL2,LR1,LR2,RL2,RR4,P4,LA3,RA3,CGA1	noise in strain data	
241	166	195	11.30	1602	21-Apr	ATL	IND	4:36	23:36:00	1:02	E		L	LL2,LR1,LR2,RL2,RR4,P4,LA3,RA3,CGA1	noise in strain data	
242	167	196	11.31	2705	21-Apr	IND	OAK	12:06	7:06:00	3:58	E		L	LL2,LR1,LR2,RL2,RR4,P4,LA3,RA3,CGA1	firm touchdown	
243	168	197	11.32	3103	21-Apr	OAK	AFW	17:09	12:09:00	2:46	E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,LA3,RA3,CGA1	noise in strain data	
244	169	198	11.33	3172	21-Apr	AFW	FLL	23:08	18:08:00	2:12	U		L	LL2,LR1,LR2,RL2,RR4,P4,LA3,RA3,CGA1	left brake spike, left pedal before touchdown	
245	170	199	11.34	1200	24-Apr	FLL	MEM	4:02	23:02:00	2:02	E		L	LL2,LR1,LR2,RL2,RR4,P4,LA3,RA3,CGA1	firm touchdown, noise in strain data	
246	171	200	11.35	1407	24-Apr	MEM	MSP	10:38	5:38:00	1:37	E		M	LL2,LR1,LR2,RL2,RL7,RR4,P4,LA3,RA3,CGA1	g spikes	
247	172	201	11.36	420	24-Apr	MSP	MEM	14:32	9:32:00	1:33	U		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,LA3,RA3,CGA1	noise in strain data	
12th-DL Data Download at MEM 24 April OmniTest Card #1. FX Card 0267																
248	173	202	12.01	314	24-Apr	MEM	SFO	0:21	19:21:00	4:18	S		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1		
249	174	203	12.02	1241	24-Apr	SFO	MEM	6:18	1:18:00	4:06	S		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1		
250	175	204	12.03	1421	25-Apr	MEM	ATL	9:28	4:28:00	0:48	S		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1		
251	176	205	12.04	1602	26-Apr	ATL	IND	7:04	2:04:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1		
252	177	206	12.05	916	26-Apr	MEM	ELP	0:09	19:09:00		S		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1		
253	178	207	12.06	1255	27-Apr	ELP	MEM	4:44	23:44:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1		
254	179	208	12.07	1421	27-Apr	MEM	ATL	9:02	4:02:00		S		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1		
255	180	209	12.08	1602	28-Apr	ATL	IND	4:50	23:50:00		S		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	P3 spike before touchdown	
256	181	210	12.09	2711	28-Apr	IND	DTW	9:33	4:33:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1		
257	X	X	12.10	2711-a	28-Apr									LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	Data cutoff after 16 sec	
258	182	211	12.11	610	28-Apr	DTW	MEM	12:52	7:52:00		S		H	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	P3 spike during touchdown	
259	183	212	12.12	1420	28-Apr	MEM	ATL	21:47	16:47:00		U		M	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1		
260	184	213	12.13	483	29-Apr	ATL	MEM	12:22	7:22:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1		
261	185	214	12.14	526	29-Apr	MEM	LAS	23:35	18:35:00		U		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	P3 spike before touchdown	
262	186	215	12.15	1240	1-May	LAS	MEM	4:36	23:36:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1		
263	187	216	12.16	1440	1-May	MEM	LAS	12:39	7:39:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1		
264	188	217	12.17	627	1-May	LAS	MEM	16:52	11:52:00		S		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1		
265	189	218	12.18	738	1-May	MEM	JAX	22:14	17:14:00		S		M	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1		
266	190	219	12.19	1226	2-May	JAX	MEM	3:05	22:05:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1		
267	191	220	12.20	1423	2-May	MEM	SEA	12:16	7:16:00		E		M	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1		
268	192	221	12.21	3844	2-May	SEA	OAK	15:58	10:58:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1		
269	193	222	12.22	3884	2-May	OAK	SEA	23:13	18:13:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1		
270	194	223	12.23	1223	3-May	SEA	MEM	6:15	1:15:00		E		M	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1		
271	195	224	12.24	1405	3-May	MEM	ORD	10:35	5:35:00		U/S		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1		
272	196	225	12.25	.	3-May	ORD	MEM	13:59	8:59:00		S		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1		
273	197	226	12.26	308	3-May	MEM	SMF	0:41	19:41:00		S		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1		
274	198	227	12.27	1229	4-May	SMF	MEM	6:09	1:09:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1		
275	X	X	12.28	1426	1	4-May								LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	Data cutoff at 55 sec, no landing or braking data	
276	199	228	12.29	1426	2	4-May	MEM	MCO	10:51	5:51:00		U		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	

FLT Count	LNDG Count	BRKG Count	Flight ID	FLT No.		Date	ORIG	DEST	On Ground		FLT TIME	Braking			Bad Parameter	Comments
									ZULU	CST		HRS	S, U, E	L Level		
277	200	229	12.30	1426	3	4-May	MCO	JAX	14:32	9:32:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
278	201	230	12.31	825		4-May	JAX	MEM	18:30	13:30:00		E		M	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
279	202	231	12.32	372		4-May	MEM	DTW	22:28	17:28:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
280	203	232	12.33	2218		5-May	DTW	MEM	5:02	0:02:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
281	204	233	12.34	1426		5-May	MEM	JAX	10:03	5:03:00		S		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
282	205	234	12.35	825		5-May	JAX	MEM	14:23	9:23:00		E		M	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
283	206	235	12.36	308		5-May	MEM	SMF	0:14	19:14:00		E		H	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
284	207	236	12.37	1229		8-May	SMF	MEM	6:01	1:01:00		S		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
285	208	237	12.38	1447		8-May	MEM	ORD	9:06	4:06:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
286	209	238	12.39	3018		8-May	ORD	LAX	17:32	12:32:00		S		H	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
287	210	239	12.40	3019		8-May	LAX	ORD	23:39	18:39:00		E		M	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
288	211	240	12.41	1247		9-May	ORD	MEM	5:32	0:32:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
289	212	241	12.42	2458	1	9-May	MEM	MCO	9:33	4:33:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
290	213	242	12.43	2458	2	9-May	MCO	FLL	13:20	8:20:00		S		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
X	X	X		693		9-May	FLL	MEM	16:31	11:31:00						No data
291	214	243	12.44	904		9-May	MEM	PHX	23:27	18:27:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
292	215	244	12.45	1803		10-May	PHX	OAK	5:22	0:22:00		U		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
293	216	245	12.46	1851		10-May	OAK	LAX	10:20	5:20:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
294	217	246	12.47	3127		10-May	LAX	AFW	15:33	10:33:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
295	218	247	12.48	882		10-May	AFW	MIA	21:23	16:23:00		U		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
296	219	248	12.49	2939	1	11-May	MIA	EWR	3:33	22:33:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
297	220	249	12.50	2939	2	11-May	EWR	MEM	7:17	2:17:00		U		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
298	221	250	12.51	1420		11-May	MEM	DEN	11:21	6:21:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
299	222	251	12.52	842		11-May	DEN	MEM	16:18	11:18:00		S		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
300	223	252	12.53	568		11-May	MEM	SEA	0:47	19:47:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
301	224	253	12.54	823		12-May	SEA	MEM	16:04	11:04:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
302	225	254	12.55	525		12-May	MEM	LAS	23:28	18:28:00		U		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
303	226	255	12.56	626		13-May	LAS	MEM	16:25	11:25:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
304	227	256	12.57	597		13-May	MEM	SEA	0:26	19:26:00		S		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
305	228	257	12.58	1223		15-May	SEA	MEM	6:09	1:09:00		E		M	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
306	229	258	12.59	1468		15-May	MEM	OAK	12:25	7:25:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
307	230	259	12.60	3103		15-May	OAK	AFW	17:24	12:24:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
308	231	260	12.61	3153		15-May	AFW	OAK	23:25	18:25:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
309	232	261	12.62	9037		16-May	OAK	SMF	1:20	20:20:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
310	233	262	12.63	1229		16-May	SMF	MEM	5:53	0:53:00		S		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
311	234	263	12.64	1420		16-May	MEM	DEN	11:32	6:32:00		S		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
312	235	264	12.65	842		16-May	DEN	MEM	15:50	10:50:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
313	236	265	12.66	502		16-May	MEM	ATL	22:01	17:01:00		E		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
314	237	266	12.67	1602		17-May	ATL	IND	4:00	23:00:00		S		L	LL2,LR1,LR2,RL2,RL6,RR4,P4,CGA1	
X	X	X	X	1704		17-May	IND	PHL		19:00:00						No Data
X	X	X	X	625		17-May	PHL	MEM		19:00:00						No Data