

DCA06FA058  
Airworthiness Group Factual Report Addendum 7  
Main Landing Gear Loads

Attachment 1  
Loads Worksheet  
(6 pages)

Flight ID	LANDING								BRAKING								
	RMLG Drag (kips)		LMLG Drag (kips)		RMLG Stress (ksi)		LMLG Stress (ksi)		RMLG Drag (kips)		LMLG Drag (kips)		RMLG Stress (ksi)		LMLG Stress (ksi)		
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
1.01										-1.442	59.632	-2.206	50.070	-194.835	-10.309	-166.084	-11.335
1.02										-6.855	64.541	-3.543	60.401	-210.036	8.813	-198.785	-1.906
1.03										-11.681	39.574	-12.048	43.333	-129.591	24.069	-145.229	19.157
1.04										-7.817	53.748	-1.766	97.900	-175.827	11.812	-301.344	-6.142
1.05										-2.700	41.342	-3.171	42.796	-137.697	-4.973	-141.459	-2.834
1.06										-1.777	47.845	-13.627	65.015	-157.572	-6.559	-205.692	29.340
1.07										-2.584	38.895	-10.590	56.346	-131.876	-7.021	-181.345	20.781
1.08										-15.308	66.034	-6.199	60.170	-212.743	33.443	-197.104	2.040
1.09										-14.302	45.008	-1.250	44.312	-150.100	28.713	-152.331	-15.542
1.10										-1.167	67.322	-0.179	68.110	-212.456	-13.539	-218.857	-18.385
1.11										-0.800	64.469	-0.265	54.596	-208.384	-13.251	-179.430	-16.586
1.12										-1.182	26.972	-7.265	48.810	-95.707	-9.963	-161.274	5.956
1.13										0.149	41.961	-1.457	34.456	-138.624	-17.029	-122.918	-16.790
2.01										-16.735	55.106	-11.210	62.719	-182.575	37.307	-204.470	17.300
2.02										-2.962	45.801	-20.411	61.601	-157.052	-6.733	-200.670	44.427
2.03										-3.473	42.050	-3.442	48.816	-139.084	-0.128	-158.627	-3.995
2.04										-2.720	34.992	-10.294	40.499	-119.066	-3.675	-135.389	17.474
2.05										-3.138	55.945	-1.037	72.149	-184.626	-4.223	-225.650	-7.767
2.06										-3.785	40.854	-2.067	42.690	-135.307	-0.647	-139.280	-6.258
2.07										-30.972	64.641	-14.893	44.398	-209.568	82.071	-148.908	30.036
2.08										-8.126	50.110	-5.411	82.313	-170.172	10.399	-264.353	-1.326
2.09										0.238	41.615	-1.684	31.599	-142.945	-18.875	-118.273	-20.358
2.10										-12.051	56.639	-0.825	59.488	-186.179	20.436	-197.330	-17.022
2.11										-1.440	62.980	-2.197	61.785	-202.390	-10.482	-202.239	-9.536
2.12										-6.948	26.376	-12.825	51.544	-91.296	8.467	-171.686	21.478
2.13										-1.132	45.157	-0.660	52.146	-145.312	-10.395	-171.747	-14.265
2.14										-3.946	29.959	-9.538	41.085	-104.649	-0.705	-136.347	14.312
3.01										-3.240	60.155	-4.693	41.979	-196.562	-2.205	-141.511	1.836
3.02										-0.962	33.524	-4.130	42.166	-112.755	-9.847	-144.882	-6.925
3.03										-3.282	58.401	-2.399	45.877	-187.446	-6.386	-152.135	-11.190
3.04										-12.802	41.871	-2.438	52.280	-139.718	30.098	-169.191	-4.256
3.05	-7.777	23.569	-9.166	20.143	-76.124	18.676	-68.373	19.969	-2.954	42.289	-2.974	43.605	-137.501	-0.099	-140.901	-0.978	
3.06										-24.745	48.042	-6.621	65.151	-154.285	66.637	-205.051	10.540
3.07	-8.939	22.818	-2.384	14.586	-73.961	21.185	-52.417	0.241	-2.703	3.227	-2.700	3.645	-20.721	-1.974	-20.706	-2.922	
3.08	-7.918	13.713	-4.084	13.957	-53.282	12.879	-54.012	-0.485	-6.644	48.364	-16.723	67.252	-164.230	7.890	-219.467	33.083	
3.09	-9.056	16.074	-2.949	14.432	-62.482	10.918	-57.784	-7.506	-15.681	52.038	-3.217	45.793	-177.930	30.068	-157.097	-9.565	
3.10	-8.061	22.098	-9.141	30.393	-82.527	13.571	-109.685	9.118	-0.474	34.093	-2.931	31.864	-122.036	-15.443	-116.305	-12.844	
3.11	-15.281	16.152	-4.277	13.855	-60.781	30.559	-56.913	-0.948	-16.538	68.550	-19.643	79.008	-225.983	34.798	-249.929	39.755	
3.12	-15.680	22.564	-3.642	15.137	-76.585	37.538	-57.378	-3.270	-22.755	49.702	-3.859	53.321	-163.046	56.285	-175.833	-4.778	
3.13	-14.844	13.823	-6.680	14.341	-51.522	28.799	-56.159	7.349	-7.719	35.073	-11.215	55.070	-122.413	8.784	-182.393	17.532	
3.14	-6.797	28.011	-8.465	24.727	-95.624	11.091	-85.926	18.548	-3.705	29.511	-2.610	34.448	-101.475	-1.541	-115.227	-5.823	
3.15	-5.714	26.297	-6.729	16.528	-86.161	9.793	-61.642	8.973	-1.765	25.745	-2.846	24.159	-89.162	-6.156	-89.086	-7.273	
3.16	-2.338	27.324	-7.633	30.862	-93.022	-0.243	-111.691	2.126	-1.157	38.791	-6.185	81.601	-130.662	-10.972	-263.019	-1.935	
3.17	-4.904	15.493	-2.705	24.904	-60.261	4.169	-92.019	-8.463	-8.195	46.951	-3.358	53.331	-158.635	8.265	-182.506	-9.972	
3.18										-4.878	51.223	-4.184	61.741	-168.385	0.535	-200.610	-4.546
3.19	-3.843	14.566	-11.080	8.827	-52.560	1.776	-36.982	18.257	-10.669	61.444	-6.519	44.819	-199.849	20.060	-159.389	2.561	
3.20										-4.027	46.333	-3.893	46.321	-147.936	1.920	-152.279	-1.674

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	RMLG Drag (kips)		LMLG Drag (kips)		RMLG Stress (ksi)		LMLG Stress (ksi)		RMLG Drag (kips)		LMLG Drag (kips)		RMLG Stress (ksi)		LMLG Stress (ksi)	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
3.21	-5.038	10.964	-3.911	10.359	-38.140	7.486	-39.477	-0.571	-1.238	42.571	-1.024	32.953	-136.634	-9.213	-111.977	-9.711
4.01	-12.364	37.015	-29.967	36.889	-119.525	32.318	-124.283	80.579	-3.671	24.974	-7.328	31.595	-84.286	0.564	-107.830	6.449
4.02	-9.616	12.044	-8.825	12.958	-44.110	16.109	-42.785	18.460	-14.619	46.877	-5.292	36.535	-151.488	36.068	-121.583	7.290
4.03	-9.822	15.874	-6.483	19.774	-61.992	15.619	-71.245	3.084	-7.741	74.201	-2.273	73.889	-240.316	8.092	-238.936	-12.002
4.04	-3.524	14.867	-6.511	14.422	-55.474	-0.013	-58.973	4.970	-2.718	34.394	-1.594	44.644	-119.789	-8.780	-153.847	-16.325
4.05	-34.233	48.424	-19.229	46.377	-155.408	103.349	-145.229	50.142	-3.906	49.066	-1.089	49.241	-155.981	1.199	-162.231	-7.767
4.06	-6.270	27.201	-10.336	23.714	-86.161	18.878	-82.647	16.893	-12.531	49.431	-8.998	39.599	-158.462	29.953	-136.060	12.571
4.07	-13.749	27.668	-5.312	12.951	-91.665	36.817	-47.629	3.954	-24.242	69.168	-6.899	63.845	-223.125	64.533	-206.823	7.088
4.08	-11.358	34.416	-9.964	22.762	-117.882	28.136	-78.295	16.807	-16.603	36.396	-4.973	44.874	-124.434	36.154	-148.622	-0.078
4.09	-4.167	20.652	-4.225	17.871	-76.008	4.314	-66.430	-5.707	-16.429	43.536	-6.743	52.299	-146.896	37.163	-176.912	1.749
4.10	-10.960	12.020	-10.342	9.027	-47.023	16.484	-41.247	14.109	-20.447	51.998	-5.657	70.131	-173.519	45.527	-228.259	-1.094
4.11	-8.151	16.761	-9.674	21.591	-65.857	10.543	-83.431	8.567	-12.496	46.200	-18.326	67.240	-159.646	18.993	-223.675	35.433
4.12	-21.274	19.556	-3.632	25.897	-83.305	44.229	-89.583	3.200	-1.278	33.709	0.909	51.349	-118.575	-10.713	-170.638	-18.937
4.13	-50.215	43.761	-13.685	21.359	-141.595	148.574	-70.840	30.762	-8.964	48.562	-2.106	40.808	-162.443	14.033	-135.133	-5.736
5.01	-46.513	75.474	-38.759	53.924	-236.335	126.309	-176.821	101.699	-16.501	41.786	-5.765	51.343	-138.971	39.211	-174.702	3.258
5.02	1.669	3.893	1.427	3.101	-19.336	-10.770	-19.865	-13.888	-21.126	56.079	-7.395	63.733	-183.789	55.506	-205.775	10.337
5.03	-7.095	22.851	-11.335	15.707	-78.172	14.725	-62.049	17.909	-0.697	42.378	-12.709	58.623	-145.976	-15.068	-194.548	20.259
5.04	-5.733	40.574	-42.881	46.283	-127.835	4.169	-158.544	114.140	-22.386	58.973	-4.690	78.571	-190.590	57.496	-251.181	-0.253
5.05	-13.921	26.175	-5.427	24.468	-87.948	35.231	-83.663	4.158	-2.133	47.346	-4.143	41.976	-158.409	-3.704	-139.596	-2.748
5.06	-5.526	15.552	-5.939	12.691	-54.983	6.448	-48.268	3.693	-4.715	70.509	-19.057	63.327	-229.587	3.506	-209.168	43.266
5.07	-5.404	10.456	-4.731	7.411	-40.880	1.054	-33.385	-1.587	-6.047	65.001	-10.697	62.098	-206.771	5.207	-204.614	17.010
5.08	-15.107	37.353	-6.845	26.933	-116.329	41.230	-95.299	4.767	-27.125	57.147	-6.080	52.855	-185.576	71.425	-175.253	3.055
5.09	-12.483	26.234	-5.653	33.287	-86.448	31.655	-110.733	6.623	-22.271	48.916	-10.876	58.688	-163.046	60.265	-191.125	24.118
5.10	-16.446	22.184	-3.903	14.262	-76.095	45.297	-55.927	-1.877	-17.704	65.951	-6.331	67.428	-213.150	40.278	-217.582	3.374
5.11	-9.639	21.248	-5.914	18.135	-75.950	21.128	-63.383	4.709	-4.078	45.583	-5.767	55.151	-149.897	-1.715	-179.377	4.332
5.12	-14.114	19.934	-7.102	13.656	-66.174	35.692	-45.569	16.053	-12.081	56.688	-2.659	46.570	-184.362	26.809	-150.243	-1.210
6.01	-11.375	32.649	-19.806	26.490	-105.916	31.626	-85.897	51.563	-17.067	61.642	-2.092	43.310	-193.938	44.028	-142.906	-3.038
6.02	-11.233	27.777	-7.940	22.016	-87.888	29.693	-74.060	13.528	-7.659	75.897	-7.952	65.172	-241.726	16.455	-206.619	13.151
6.03	-5.400	17.574	-4.573	19.926	-64.126	3.968	-65.676	7.784	-13.469	60.297	-0.685	79.481	-197.082	28.973	-250.864	-9.652
6.04	-8.856	19.729	-4.292	19.024	-70.558	18.647	-68.634	-1.413	-2.634	46.568	-1.495	49.699	-155.439	-3.906	-163.709	-9.914
6.05	-5.510	22.567	-5.477	8.919	-76.354	3.189	-42.146	1.778	-21.166	47.515	-5.192	62.095	-158.869	51.930	-205.134	-1.297
6.06	-13.650	16.152	-1.975	23.661	-61.905	30.760	-83.431	-7.012	-20.938	65.758	-0.560	68.847	-212.079	50.949	-223.705	-14.062
6.07	-10.147	23.027	-7.380	30.872	-76.095	21.820	-101.678	15.879	-4.163	45.214	-13.064	53.779	-148.743	4.515	-173.428	30.704
6.08	-4.578	15.210	-6.750	17.401	-50.917	9.130	-60.947	9.206	-4.453	36.513	-9.159	37.910	-121.576	-0.734	-125.904	17.851
6.09	-5.934	16.934	-13.772	17.257	-60.694	6.534	-64.486	26.874	-8.143	51.030	-3.341	60.688	-166.945	13.053	-198.114	-6.316
6.10	-5.258	21.191	-7.400	21.688	-74.047	5.611	-75.104	11.613	-28.340	67.735	-10.143	73.294	-220.644	73.182	-235.980	17.997
6.11	-12.524	14.637	-10.945	21.571	-51.090	31.482	-73.682	24.785	-2.347	62.784	-7.530	68.188	-202.043	-4.512	-219.701	10.540
6.12	-11.498	16.766	-5.688	15.833	-60.665	23.897	-62.571	3.896	-9.892	55.074	-5.154	57.988	-178.654	16.225	-192.256	-2.603
6.13	-19.144	32.451	-24.193	41.733	-107.703	43.133	-135.623	71.818	-3.436	51.792	-1.986	58.437	-163.627	-2.926	-185.062	-5.852
6.14	-7.061	16.145	-2.688	13.303	-55.359	18.965	-44.641	0.676	-3.657	42.744	-4.662	40.905	-137.350	3.506	-133.248	3.780
6.15	-4.906	30.109	-7.784	29.087	-101.098	3.131	-99.732	12.890	-2.567	31.146	-3.449	12.548	-108.163	-5.694	-52.620	-7.506
6.16	-6.414	22.900	-11.022	16.933	-79.787	12.995	-58.393	18.141	-21.242	59.091	-9.349	53.120	-187.476	53.487	-173.225	13.180
6.17	-5.980	19.081	-11.923	17.783	-60.838	16.398	-61.903	30.385	-3.521	41.933	-8.221	38.196	-139.145	1.084	-124.916	15.240
6.18	-15.897	20.823	-14.119	30.331	-69.346	43.105	-98.345	35.345	-18.376	52.620	-7.004	48.952	-170.692	47.113	-156.946	12.165
6.19	-7.049	18.582	-6.765	17.632	-63.001	16.427	-62.571	14.196	-4.105	36.033	-4.494	45.592	-121.750	2.381	-150.160	2.910
6.20	-17.734	24.435	-7.079	13.858	-78.344	49.796	-48.645	13.789	-12.147	45.258	-5.392	57.275	-148.977	27.011	-184.799	6.276
6.21	-20.105	36.940	-6.645	22.729	-118.229	54.151	-75.249	14.109	-4.235	33.980	-10.847	49.062	-114.278	2.929	-158.921	21.391

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	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
6.22	-23.884	37.588	-23.222	30.547	-121.147	71.629	-101.097	57.192	-20.205	55.740	-4.017	40.795	-177.501	55.362	-134.725	1.517
6.23	-13.169	22.696	-7.698	17.935	-75.518	34.769	-61.817	15.559	-4.055	26.459	-2.478	44.330	-90.858	3.794	-142.559	-5.040
6.24	-6.486	30.426	-15.569	31.002	-100.638	16.513	-99.966	41.293	-8.710	52.926	-18.958	40.626	-172.223	17.522	-131.883	46.515
6.25	-16.355	25.038	-3.804	15.809	-82.353	42.643	-53.925	8.364	-3.227	42.073	-9.076	35.334	-138.104	-0.618	-116.825	18.374
6.26	-13.019	18.546	-5.377	12.967	-67.097	28.770	-48.094	6.623	-7.052	38.613	-2.134	42.016	-132.969	10.543	-141.308	-4.343
6.27	-10.164	22.231	-5.636	15.460	-75.114	22.051	-55.550	3.722	-10.235	52.384	-12.700	47.827	-168.038	17.176	-157.474	22.783
6.28	-10.095	23.672	-14.166	19.144	-79.441	24.733	-68.606	28.730	-25.664	67.142	-7.864	65.041	-216.143	67.791	-210.653	8.771
7.01	-17.786	30.413	-23.717	24.903	-96.544	53.631	-84.359	61.544	-25.867	46.063	-8.581	46.738	-148.947	72.058	-150.333	15.182
7.02	-8.659	20.140	-5.701	15.751	-66.001	19.974	-53.113	5.927	-10.193	46.716	-3.561	55.578	-151.834	23.868	-177.198	-0.166
7.03	-6.423	16.129	-7.666	13.472	-58.617	9.678	-49.747	9.815	-8.036	47.830	-3.564	49.113	-160.083	16.196	-161.153	-1.848
7.04	-4.021	13.074	-4.369	13.704	-50.138	3.448	-52.330	2.649	-13.170	65.385	-26.121	85.836	-211.242	28.280	-268.357	64.706
7.05	-10.163	21.671	-4.370	18.241	-73.903	23.579	-58.683	8.915	-18.512	49.624	-6.757	51.751	-163.046	44.951	-163.792	11.352
7.06	-25.153	23.577	-4.647	29.255	-78.287	64.159	-94.975	8.683	-5.194	46.674	-4.370	49.757	-152.521	6.477	-161.447	4.593
7.07	-18.502	32.723	-7.782	27.584	-107.009	45.441	-92.682	16.951	-3.998	35.351	-8.312	46.699	-120.853	-2.493	-154.450	12.484
7.08	-6.316	17.236	-6.789	18.897	-58.127	11.005	-66.662	12.339	-6.544	41.554	-5.672	82.097	-138.881	11.639	-257.069	8.161
7.09	-15.531	29.609	-6.041	16.383	-96.453	37.855	-58.393	11.440	-14.720	55.536	-8.069	49.225	-180.441	33.183	-159.034	10.424
7.10	-11.665	11.475	-6.649	12.777	-42.178	28.914	-45.338	7.987	-35.416	53.783	-2.773	46.935	-173.263	98.765	-153.930	-3.734
7.11	-29.641	38.651	-9.345	19.357	-123.567	87.319	-66.343	17.764	-2.601	21.434	-2.846	41.514	-75.201	-1.743	-136.030	-3.473
7.12	-5.854	18.656	-15.605	23.519	-61.848	11.351	-82.009	34.794	-21.914	77.059	-3.512	69.260	-244.471	55.044	-217.673	-2.022
7.13	-33.285	38.392	-34.101	31.733	-119.035	101.623	-109.919	84.379	-30.165	56.217	-3.683	50.456	-183.412	82.011	-166.665	-1.500
7.14	-8.789	17.702	-8.353	18.493	-60.376	18.878	-65.472	16.749	-16.508	51.120	-5.672	44.259	-165.158	38.057	-145.198	3.171
7.15	-6.495	26.215	-5.267	16.405	-90.172	5.813	-59.438	3.374	-4.192	22.620	-10.596	37.504	-82.671	-1.397	-128.663	15.820
7.16	-1.365	18.798	-5.078	16.282	-65.713	-3.041	-56.885	6.043	-24.052	46.853	-8.806	48.740	-154.225	64.937	-158.951	14.573
7.17	-6.379	30.779	-15.337	25.007	-97.901	10.110	-83.024	35.578	-5.814	42.978	-12.648	41.598	-141.422	7.024	-135.826	28.353
7.18	-7.850	25.147	-8.953	12.932	-82.065	17.782	-49.284	15.559	-7.649	47.797	-3.186	52.824	-158.289	14.840	-174.009	-3.473
7.19	-18.767	19.805	-5.554	16.057	-73.701	39.240	-57.146	4.999	-15.024	38.159	-5.817	53.827	-131.725	31.713	-177.839	1.314
7.20	-11.072	21.185	-13.178	12.569	-77.075	27.415	-47.050	24.553	-19.045	48.276	-3.269	54.245	-158.982	47.835	-178.095	-4.256
7.21	-42.713	39.277	-17.713	34.808	-130.775	117.140	-115.023	40.655	-3.637	25.743	-1.905	31.696	-91.175	-3.502	-109.858	-7.419
8.01	-18.342	36.824	-21.242	44.226	-122.496	50.199	-138.292	54.494	-37.059	65.345	-14.745	77.584	-211.212	102.000	-242.562	33.924
8.02	-6.839	13.554	-4.532	9.793	-48.061	10.082	-37.156	3.809	-25.764	57.678	-3.314	52.314	-187.883	69.465	-168.060	-0.513
8.03	-7.972	23.829	-14.782	15.413	-83.882	18.273	-61.498	33.663	-24.108	52.311	-9.842	57.301	-169.395	65.052	-183.585	19.998
8.04	-1.412	2.121	-1.882	2.535	-18.183	-6.300	-19.023	-4.401	-2.268	3.902	-2.108	2.646	-23.922	-4.800	-21.171	-4.691
8.05	-12.835	22.735	-26.579	38.233	-73.268	35.722	-128.113	62.356	-5.296	38.214	-9.420	39.912	-127.171	8.639	-135.366	17.068
8.06	-2.863	28.481	-7.897	21.066	-96.114	0.766	-76.004	10.366	-3.548	56.022	-15.531	74.612	-179.401	-0.792	-241.401	34.388
8.07	-7.596	21.196	-3.825	15.529	-73.153	16.225	-56.681	-3.328	-14.182	53.763	-2.548	52.777	-176.143	30.444	-174.386	-9.420
8.08	-2.924	21.265	-2.930	11.234	-74.737	0.849	-40.058	2.184	-3.105	48.632	-14.305	49.626	-160.255	1.416	-161.907	32.125
8.09	-24.902	24.140	-2.847	17.560	-81.402	70.875	-58.045	-0.108	-6.573	35.594	-2.380	51.260	-118.055	9.447	-163.913	-4.169
8.10	-11.353	18.242	-10.706	13.200	-61.645	27.819	-50.531	21.594	-1.529	47.093	-7.278	59.648	-156.622	-5.694	-193.681	8.567
8.11	-14.942	19.315	-6.949	21.244	-67.010	39.268	-70.491	15.124	-3.724	41.619	-4.835	37.497	-140.147	0.131	-126.424	2.475
8.12	-4.479	24.541	-8.187	11.693	-79.411	13.081	-43.887	13.296	-23.849	52.996	-9.914	47.917	-172.569	63.755	-157.413	18.953
8.13	-5.773	17.071	-7.487	15.068	-58.098	9.101	-56.101	13.847	-4.111	46.009	-3.875	40.231	-150.847	0.507	-134.318	-2.225
8.14	-12.733	22.829	-7.673	21.565	-79.008	25.022	-75.365	16.662	-2.485	35.226	-3.837	51.863	-119.963	-2.897	-170.819	-1.065
8.15	-1.812	18.376	-6.695	17.763	-61.069	-1.022	-62.571	12.020	-13.030	48.484	-2.096	59.902	-157.542	28.626	-191.268	-6.113
8.16	-2.751	10.165	-6.141	10.438	-36.266	0.362	-38.984	11.759	-3.329	66.158	-5.847	57.151	-210.895	0.218	-181.549	5.898
8.17	-5.042	17.857	-7.333	20.614	-58.848	7.977	-68.141	17.300	-2.840	34.884	-2.677	41.895	-116.359	-3.993	-135.683	-4.024
8.18	-10.541	25.491	-3.219	26.941	-87.345	23.695	-92.079	-1.268	-44.795	90.488	-4.590	77.013	-288.881	126.972	-246.657	-1.152
8.19	-14.334	17.518	-16.238	27.586	-58.589	36.212	-93.964	41.177	-21.131	86.365	-11.891	65.123	-279.600	55.160	-207.863	25.017

Flight ID	LANDING								BRAKING							
	RMLG Drag (kips)		LMLG Drag (kips)		RMLG Stress (ksi)		LMLG Stress (ksi)		RMLG Drag (kips)		LMLG Drag (kips)		RMLG Stress (ksi)		LMLG Stress (ksi)	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
8.20	-13.845	19.432	-7.314	14.696	-62.280	37.307	-50.850	13.209	-22.495	47.797	-13.198	50.349	-158.093	57.496	-163.098	28.934
8.21	-16.532	35.635	-17.050	31.448	-121.003	38.922	-101.248	41.525	-15.824	47.529	-7.822	67.495	-158.635	36.730	-216.512	8.915
8.22	-26.396	33.036	-5.352	14.360	-114.685	78.407	-52.591	7.929	-7.044	61.652	-4.913	70.148	-199.593	9.707	-222.287	2.040
8.23	-22.227	35.922	-14.310	23.222	-118.983	61.188	-76.845	37.493	-25.527	63.226	-4.469	61.811	-201.787	70.852	-196.320	3.461
10.01	-2.334	16.633	-3.329	13.736	-56.858	3.102	-47.282	1.836	-12.159	45.503	-2.349	47.142	-149.497	25.800	-152.799	-3.241
10.02	-9.282	14.842	-7.279	11.318	-53.974	20.493	-40.812	12.861	-2.283	25.371	-2.484	38.531	-87.775	-4.685	-129.297	-4.749
10.03	-6.830	31.559	-35.974	33.460	-96.197	12.418	-110.499	94.558	-22.502	53.295	-3.796	48.957	-172.223	58.419	-158.250	0.008
10.04	-6.264	18.625	-9.302	16.990	-62.742	7.890	-58.016	18.837	-9.110	45.144	-4.809	47.049	-150.477	15.965	-153.379	3.374
10.05	-7.195	15.147	-4.598	10.385	-55.098	10.515	-38.229	4.651	-16.168	40.619	-2.016	74.305	-136.113	39.817	-232.436	-7.419
10.06	-5.811	24.212	-3.890	26.871	-81.084	9.764	-91.031	4.593	-6.931	63.164	-8.291	55.478	-206.545	13.110	-181.059	12.107
10.07	-7.929	17.479	-6.329	12.697	-58.358	22.051	-44.090	13.993	-22.498	61.016	-9.246	83.695	-196.418	62.832	-259.595	21.071
10.08	-37.634	36.892	-29.853	43.507	-128.732	103.613	-135.683	83.015	-6.689	62.884	-8.110	65.559	-203.604	10.774	-209.839	14.224
10.09	-55.382	38.805	-27.566	33.416	-127.435	156.853	-103.336	76.515	-5.266	46.777	-1.288	42.788	-151.834	4.861	-138.872	-7.390
10.10	-10.950	17.693	-7.695	22.199	-59.396	24.445	-73.538	17.851	-3.131	26.628	-4.569	35.926	-92.992	-1.685	-118.416	3.374
10.11	-5.842	14.921	-5.364	12.611	-49.128	14.264	-46.324	3.577	-2.588	1.933	-2.462	0.927	-17.029	-1.830	-16.441	-4.633
10.12	-20.111	25.950	-11.369	15.635	-84.891	57.179	-52.968	26.700	-19.815	56.628	-19.143	48.387	-182.982	49.767	-156.689	47.850
10.13	-14.768	25.347	-5.477	13.678	-85.151	42.672	-46.759	7.378	-3.411	47.728	-14.689	52.967	-155.062	0.651	-170.209	34.591
10.14	-8.305	28.313	-6.505	24.321	-97.207	14.177	-83.112	4.651	-22.653	76.436	-16.435	153.276	-243.257	55.651	-470.369	33.460
10.15	-13.317	15.961	-5.072	15.578	-60.030	30.818	-53.229	5.144	-15.815	51.766	-25.384	81.795	-168.965	36.558	-258.894	64.851
10.16	-8.957	-0.495	-5.827	1.049	-9.328	12.187	-12.931	6.014	-5.738	28.412	-14.923	59.110	-97.758	2.900	-189.353	34.040
10.17	-8.394	13.852	-8.031	20.015	-50.081	15.879	-76.351	8.335	-13.510	43.590	-2.828	33.326	-143.729	28.309	-114.503	-6.548
10.18	-18.324	22.994	-4.724	17.769	-78.085	44.662	-62.890	2.068	-1.563	28.908	-2.702	37.905	-97.931	-8.088	-125.904	-6.490
10.19	-13.587	23.177	-6.266	14.715	-82.440	31.568	-53.519	5.898	-1.607	60.471	-20.240	57.793	-195.091	-7.540	-190.340	46.486
10.20	-9.854	18.719	-5.523	13.945	-71.999	22.426	-52.214	5.492	-3.658	29.977	-11.552	59.274	-111.337	-4.396	-192.399	20.404
10.21	-4.353	19.463	-9.409	18.285	-65.713	10.254	-66.516	16.169	-32.361	65.881	-10.084	75.851	-215.306	90.230	-241.665	16.226
10.22	-17.836	31.172	-4.899	20.933	-113.124	37.048	-73.189	10.366	-1.560	27.389	-2.302	41.367	-98.821	-12.760	-140.524	-9.304
10.23	-6.840	13.615	-9.830	9.550	-50.253	9.390	-40.347	13.673	-23.730	43.596	-13.740	95.761	-145.312	59.976	-302.181	26.758
10.24	-40.262	32.626	-12.998	27.310	-112.144	106.320	-91.845	33.199	-17.887	69.847	-24.841	75.720	-219.604	43.364	-239.230	60.238
10.25	-26.490	20.578	-6.865	13.984	-72.692	68.771	-54.564	9.815	-11.915	65.327	-5.371	66.881	-213.987	25.368	-214.189	0.386
10.26	-11.570	23.275	-10.604	23.726	-80.940	27.415	-84.011	24.553	-2.471	45.793	-6.850	80.704	-150.130	-6.934	-255.531	5.376
10.27	-9.859	12.332	-6.217	11.321	-38.535	30.809	-43.510	4.854	-10.733	46.418	-10.888	62.680	-145.050	33.540	-202.585	20.085
11.01	-10.211	24.670	-7.746	12.569	-85.378	23.620	-46.585	12.252	-10.131	61.243	-14.690	53.212	-199.663	23.372	-171.392	30.123
11.02	-16.057	28.484	-30.410	26.411	-97.296	41.887	-91.348	80.112	-14.342	45.023	-2.040	36.129	-148.978	36.531	-117.896	2.591
11.03	-38.780	36.145	-22.273	34.036	-121.234	112.894	-111.743	60.935	-3.434	14.772	-13.468	42.594	-54.448	2.445	-143.864	26.990
11.04	-10.778	17.746	-9.617	21.670	-63.742	25.394	-78.151	19.940	-18.588	57.873	-4.476	51.394	-189.130	49.796	-168.346	-0.136
11.05	-21.459	32.162	-8.032	19.079	-108.788	58.771	-59.786	21.013	-6.283	43.298	-10.527	63.955	-143.587	11.347	-197.187	25.626
11.06	-5.409	15.862	-2.200	11.952	-57.853	8.616	-41.073	1.459	-29.916	54.057	-18.189	48.252	-177.209	85.196	-154.103	45.935
11.07	-27.600	28.041	-7.774	17.816	-95.913	77.960	-58.277	19.446	-8.644	30.584	-7.975	58.170	-103.858	18.726	-185.296	16.139
11.08	-11.789	14.897	-17.156	12.952	-54.839	28.551	-42.842	43.179	-7.986	23.478	-16.510	46.235	-81.653	16.668	-150.243	40.220
11.09	0.266	23.092	-16.523	19.739	-80.448	-9.118	-66.488	37.956	-23.355	66.395	-15.409	57.808	-215.761	64.694	-182.567	38.305
11.10	-9.904	7.496	-4.034	4.938	-31.712	22.663	-20.329	2.068	-19.042	61.732	-24.074	70.581	-201.190	51.216	-121.647	62.965
11.11	-22.856	30.743	-14.924	21.260	-104.354	63.134	-70.549	39.727	-2.413	66.192	-4.351	67.484	-215.126	-0.747	-215.411	0.328
11.12	-21.278	21.083	-10.279	20.811	-74.169	58.203	-72.667	23.045	-4.377	33.716	-3.513	36.575	-113.645	5.389	-123.702	-1.326
11.13	-40.346	36.248	-22.626	33.322	-121.556	117.788	-102.379	63.458	-20.256	49.686	-17.806	61.815	-163.549	55.010	-194.895	45.297
11.14	-34.832	23.070	-31.179	43.128	-80.377	100.558	-133.361	90.849	-34.705	57.643	-23.978	50.601	-188.413	100.163	-161.477	61.602
11.15	-5.500	33.366	-15.804	25.501	-112.550	8.900	-92.253	34.852	-8.338	43.807	-12.527	49.337	-145.179	17.768	-160.723	21.942
11.16	-7.986	16.872	-3.572	18.248	-61.010	16.668	-62.397	2.040	-24.445	48.803	-3.255	67.276	-160.789	68.099	-213.345	-1.906

Flight ID	LANDING								BRAKING							
	RMLG Drag (kips)		LMLG Drag (kips)		RMLG Stress (ksi)		LMLG Stress (ksi)		RMLG Drag (kips)		LMLG Drag (kips)		RMLG Stress (ksi)		LMLG Stress (ksi)	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
11.17	-9.893	40.834	-5.844	42.118	-135.888	22.627	-139.249	7.552	-9.677	55.067	-23.239	65.270	-180.364	21.954	-208.911	58.672
11.18	-6.817	26.157	-3.998	21.711	-90.024	13.015	-78.557	8.422	-9.677	60.651	-2.645	40.682	-197.814	21.954	-147.378	-1.036
11.19	-8.974	32.901	-15.603	15.192	-111.097	19.754	-60.134	38.276	-17.067	38.609	-12.371	54.781	-128.933	45.043	-179.724	23.219
11.20	-12.935	34.626	-5.433	17.836	-116.487	32.133	-64.341	6.188	-23.321	63.059	-8.006	67.703	-205.339	64.587	-219.415	9.176
11.21	-13.548	20.209	-6.199	20.092	-71.438	34.048	-69.127	12.542	-10.472	44.284	-13.968	52.237	-146.669	24.436	-168.090	29.746
11.22	-10.665	21.640	-10.038	13.757	-75.908	25.039	-47.310	23.103	-6.635	37.361	-2.353	47.366	-125.033	12.447	-155.672	13.935
11.23	-4.331	33.104	-4.639	15.408	-111.732	5.247	-50.879	11.526	-12.753	54.057	-6.830	46.798	-177.209	31.565	-150.130	12.745
11.24	-9.916	16.600	-6.549	14.869	-60.159	22.698	-50.821	11.962	-6.805	55.091	-14.332	80.100	-180.438	12.979	-252.199	32.908
11.25	-6.374	33.910	-7.962	13.120	-114.252	11.632	-48.152	19.215	-4.808	78.473	-13.241	62.910	-253.504	6.737	-204.410	29.601
11.26	-12.697	24.171	-22.403	27.822	-83.817	31.388	-95.382	66.095	-23.639	81.175	-3.958	37.370	-261.948	65.581	-125.119	5.231
11.27	-14.229	28.280	-13.016	26.641	-96.658	36.177	-85.403	33.199	-9.496	56.124	-26.672	55.766	-183.666	21.386	-177.372	70.483
11.28	-13.491	28.598	-8.001	25.594	-97.650	33.871	-84.272	20.520	-5.125	52.253	-17.166	50.909	-171.570	7.729	-164.290	42.511
11.29	-6.125	21.379	-5.671	14.463	-75.092	10.852	-50.792	13.267	-12.640	52.945	-9.494	53.846	-173.732	31.210	-172.003	28.702
11.30	-8.247	16.611	-9.683	12.061	-60.195	17.484	-48.674	30.907	-8.667	56.304	-5.564	58.059	-184.227	18.797	-183.585	7.667
11.31	-6.999	24.103	-4.849	30.731	-83.605	13.583	-107.189	1.169	-5.614	51.788	-13.029	41.198	-170.116	9.255	-140.788	22.087
11.32	-5.727	22.877	-5.826	14.077	-79.774	9.610	-48.181	5.550	-20.256	57.178	-16.551	48.256	-186.959	55.010	-157.006	39.988
11.33	-12.390	29.142	-27.487	35.711	-99.353	30.430	-118.650	81.733	-2.628	39.041	-5.449	38.651	-130.286	-0.074	-124.162	5.086
11.34	-12.118	19.472	-8.132	18.268	-69.133	29.579	-61.903	16.226	-5.591	21.685	-13.755	49.062	-76.050	9.184	-158.311	31.864
11.35	-14.036	18.563	-12.897	21.714	-66.295	35.573	-75.104	31.487	-33.195	65.091	-9.931	76.909	-211.686	95.444	-242.676	20.027
11.36	-13.979	19.176	-9.207	16.203	-68.210	35.396	-55.405	30.674	-2.753	52.480	-2.193	56.623	-172.278	0.317	-182.363	0.154
12.01	-13.956	22.570	-9.881	19.751	-78.816	35.325	-73.305	19.446	-5.614	34.988	-3.788	41.789	-117.619	9.255	-139.136	-0.485
12.02	-11.709	17.905	-13.142	11.401	-64.238	28.303	-40.754	30.878	-31.288	81.776	-13.976	78.569	-263.825	89.483	-245.729	32.329
12.03	-14.694	29.438	-6.925	24.496	-100.276	37.631	-79.398	17.793	-7.305	41.617	-12.964	42.305	-138.335	14.540	-140.471	30.704
12.04	-2.856	13.512	-3.827	16.236	-50.511	0.636	-52.040	9.815	-4.728	50.778	-8.007	47.618	-166.961	6.489	-151.841	16.400
12.05	-8.906	21.640	-8.947	16.273	-75.908	19.542	-57.697	19.824	-8.747	69.141	-2.664	69.302	-224.343	19.045	-219.354	-1.790
12.06	-12.140	26.067	-9.588	13.235	-89.741	29.650	-48.007	22.841	-4.377	41.140	-9.535	45.834	-136.844	5.389	-146.443	22.464
12.07	-19.189	33.001	-19.820	26.668	-111.410	51.677	-88.596	56.380	-5.534	32.786	-3.755	47.637	-110.738	9.007	-154.367	0.589
12.08	-10.449	23.989	-10.339	16.736	-83.249	24.365	-55.231	20.404	-8.701	48.076	-7.581	65.593	-158.517	18.902	-207.253	13.761
12.09	-4.728	19.506	-7.731	22.682	-69.240	6.489	-76.787	17.329	-10.528	46.622	-6.557	50.738	-153.973	24.613	-164.433	9.090
12.10	-2.401	2.037	-0.649	2.216	-14.652	-0.783	-18.965	-7.128	-2.333	3.342	-0.648	2.143	-18.731	-0.996	-22.302	-6.461
12.11	-14.036	17.826	-6.780	11.399	-63.990	35.573	-46.527	15.356	-8.747	84.204	-9.085	74.894	-271.414	19.045	-236.704	16.951
12.12	-8.213	26.713	-4.817	18.640	-91.762	17.377	-61.005	11.498	-11.278	71.605	-10.452	56.967	-232.043	26.954	-178.390	23.973
12.13	-4.842	20.686	-2.636	13.023	-72.928	6.843	-45.396	3.693	-7.532	43.207	-6.886	46.166	-143.302	15.249	-148.101	14.021
12.14	-8.338	19.245	-2.868	14.296	-68.424	17.768	-53.345	2.503	-6.601	42.992	-14.590	40.911	-142.630	12.341	-134.431	34.707
12.15	-7.884	18.904	-12.941	18.679	-67.359	16.349	-63.354	33.227	-13.378	44.352	-10.189	88.330	-146.880	33.516	-272.413	22.348
12.16	-11.459	21.549	-6.230	21.677	-75.624	27.522	-75.133	11.933	-6.805	24.761	-5.311	25.325	-85.661	12.979	-87.088	4.216
12.17	-4.093	16.645	-4.450	16.334	-60.301	4.502	-56.652	5.463	-7.714	49.892	-12.012	70.953	-164.192	15.817	-222.747	24.553
12.18	-18.588	39.916	-22.388	33.586	-133.018	49.796	-106.006	65.665	-18.452	64.431	-3.302	61.212	-209.625	49.371	-190.054	9.350
12.19	-3.264	37.372	-9.792	26.932	-125.070	1.913	-90.307	22.812	-18.576	47.555	-11.096	52.142	-156.889	49.762	-167.713	24.582
12.20	-2.503	17.065	-4.659	7.628	-61.613	-0.464	-32.369	0.676	-21.142	66.772	-6.697	67.997	-216.938	57.777	-221.647	2.503
12.21	-5.092	36.725	-14.375	19.731	-123.046	7.624	-69.998	34.562	-6.374	52.003	-14.807	58.047	-170.788	11.632	-189.066	31.835
12.22	-24.887	20.584	-4.506	12.519	-72.609	69.483	-49.051	3.635	-9.155	42.798	-4.543	66.135	-142.023	20.322	-211.550	6.855
12.23	-11.323	19.880	-16.076	18.368	-70.410	27.097	-66.430	35.201	-18.724	71.832	-7.011	73.395	-232.751	50.222	-231.049	8.741
12.24	-2.106	34.217	-10.039	15.318	-115.209	-1.705	-54.709	25.365	-4.524	35.680	-5.656	28.859	-119.781	5.850	-96.226	8.277
12.25	-21.096	22.922	-1.687	12.541	-79.916	57.636	-40.377	-0.485	-22.878	76.033	-6.443	59.840	-245.878	63.205	-191.766	11.294
12.26	-10.903	25.817	-6.927	17.959	-88.960	25.784	-64.660	13.209	-4.626	50.401	-12.154	55.005	-165.784	6.169	-180.184	20.666
12.27	-12.243	21.015	-2.841	16.077	-73.957	29.969	-58.857	2.503	-7.316	41.844	-15.004	54.822	-139.043	14.575	-174.620	35.694

Flight ID	LANDING								BRAKING							
	RMLG Drag (kips)		LMLG Drag (kips)		RMLG Stress (ksi)		LMLG Stress (ksi)		RMLG Drag (kips)		LMLG Drag (kips)		RMLG Stress (ksi)		LMLG Stress (ksi)	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
12.28	2.116	5.487	0.807	2.822	-25.434	-14.900	-12.089	-4.865	0.992	5.783	0.229	3.418	-26.357	-11.388	-12.989	-2.457
12.29	-15.500	24.750	-7.902	28.788	-85.626	40.149	-93.180	26.352	-7.123	79.709	-3.253	54.897	-257.367	13.973	-175.547	7.755
12.30	-18.871	23.240	-13.054	22.622	-80.908	50.683	-73.102	36.796	-21.119	55.182	-13.997	68.854	-180.723	57.707	-215.117	38.073
12.31	-11.755	16.225	-4.465	13.443	-58.989	28.444	-47.194	10.163	-24.422	78.223	-29.088	83.607	-252.722	68.028	-255.561	82.985
12.32	-16.669	21.004	-11.834	21.228	-73.921	43.803	-64.747	31.835	-20.915	46.622	-3.063	45.234	-153.973	57.068	-145.485	-1.152
12.33	-5.523	17.269	-6.227	12.672	-62.251	8.971	-44.555	13.993	-34.956	57.973	-17.293	44.177	-189.443	100.945	-141.398	44.252
12.34	-11.766	19.494	-2.418	19.607	-69.204	28.479	-61.265	5.405	-13.968	65.544	-2.896	42.606	-213.102	35.361	-135.683	-0.397
12.35	-11.493	16.339	-5.515	12.785	-59.344	27.628	-42.262	14.515	-12.243	79.415	-3.076	65.411	-256.447	29.969	-202.902	1.982
12.36	-25.160	40.266	-13.873	28.525	-134.112	70.334	-96.286	34.127	-24.138	78.099	-14.159	67.363	-252.335	67.142	-215.464	33.808
12.37	-17.101	38.735	-6.579	20.197	-129.329	45.150	-65.414	10.337	-4.978	52.276	-18.053	69.875	-171.643	7.269	-221.270	45.500
12.38	-12.402	34.626	-13.624	27.055	-116.487	30.466	-86.763	36.709	-10.722	51.379	-3.258	43.892	-168.838	25.216	-139.106	1.488
12.39	-6.669	27.202	-2.108	19.486	-93.288	12.553	-65.095	1.082	-20.574	69.709	-6.148	66.667	-226.119	56.004	-210.389	8.103
12.40	-15.614	35.703	-33.840	40.506	-119.854	40.504	-130.578	94.732	-10.415	57.814	-14.109	65.530	-188.946	24.259	-202.208	34.765
12.41	-5.148	19.892	-10.325	16.677	-70.446	7.801	-57.465	28.035	-7.668	39.665	-4.898	51.923	-132.236	15.675	-163.739	3.084
12.42	-21.278	44.976	-19.307	20.706	-148.830	58.203	-66.632	45.064	-21.493	38.517	-13.638	37.350	-128.648	58.877	-119.781	35.084
12.43	-4.479	20.334	-13.957	22.159	-71.828	5.708	-69.940	40.655	-5.364	40.119	-14.988	59.449	-133.652	8.475	-179.083	41.061
12.44	-23.310	26.169	-10.475	36.862	-90.060	64.552	-117.662	31.603	-10.790	39.777	-5.395	46.355	-132.585	25.429	-148.305	8.277
12.45	-32.345	61.800	-33.617	70.250	-201.402	92.785	-221.963	100.598	-7.055	50.289	-12.587	43.080	-165.434	13.759	-138.352	30.355
12.46	-41.211	43.763	-30.459	44.811	-145.041	120.492	-142.439	82.313	-15.954	53.377	-5.406	55.814	-175.084	41.568	-177.085	9.727
12.47	-8.849	20.039	-1.386	13.353	-70.907	19.364	-45.947	-3.125	-6.999	50.472	-20.011	52.076	-166.005	13.583	-164.576	47.675
12.48	-2.242	33.569	-11.483	31.805	-113.185	-1.280	-103.133	24.234	-15.807	40.937	-2.774	22.806	-136.210	41.106	-78.963	-1.558
12.49	-4.013	23.819	-9.134	19.691	-82.718	4.254	-65.530	18.664	-20.801	55.512	-10.526	53.430	-181.753	56.713	-170.088	24.495
12.50	-6.840	22.797	-6.671	26.682	-79.526	13.086	-84.272	14.340	-7.078	51.005	-12.015	75.765	-167.670	13.831	-238.008	28.237
12.51	-13.695	23.807	-6.974	19.441	-82.682	34.509	-62.019	13.789	-4.183	34.908	-10.863	40.663	-117.371	4.786	-131.242	21.448
12.52	-14.944	30.799	-5.964	20.281	-104.529	38.411	-64.195	13.384	-4.524	63.298	-16.659	106.714	-206.084	5.850	-327.689	38.276
12.53	-13.230	28.178	-9.197	30.410	-96.338	33.055	-100.486	15.182	-4.785	42.321	-4.172	52.485	-140.533	6.666	-169.281	-1.442
12.54	-5.114	16.554	-2.822	16.711	-60.017	7.694	-59.292	-1.065	-16.817	57.940	-14.129	66.877	-189.342	44.263	-210.879	29.311
12.55	-2.583	42.047	-53.939	45.573	-139.678	-0.216	-157.851	145.536	-13.185	77.098	-10.054	92.176	-249.208	32.913	-283.618	22.812
12.56	-3.820	14.977	-5.588	11.839	-55.087	3.651	-43.278	9.060	-21.698	56.056	-10.660	49.352	-183.455	59.515	-159.155	22.000
12.57	-5.284	19.449	-4.973	14.279	-69.062	8.226	-56.739	5.260	-5.829	30.572	-3.845	32.103	-103.821	9.929	-109.278	-4.169
12.58	-10.120	27.508	-7.510	17.548	-94.246	23.336	-62.542	16.400	-18.156	68.087	-16.690	67.930	-221.050	48.449	-216.828	42.947
12.59	-10.165	33.251	-3.799	31.201	-112.192	23.479	-105.538	3.519	-26.397	57.293	-24.429	63.385	-187.318	74.200	-202.759	61.428
12.60	-14.774	12.389	-9.298	20.727	-47.000	37.879	-67.097	19.882	-4.433	55.317	-3.669	65.276	-181.146	5.566	-204.440	-1.848
12.61	-13.389	27.292	-5.541	23.356	-93.571	33.551	-80.501	8.596	-26.442	51.334	-5.208	34.175	-168.700	74.342	-115.461	12.687
12.62	-7.112	21.662	-8.733	19.225	-75.979	13.937	-65.298	20.027	-26.147	52.603	-16.437	44.872	-172.665	73.420	-141.511	41.757
12.63	0.402	14.193	-1.784	16.195	-52.640	-9.544	-54.157	1.401	-3.866	46.192	-3.020	59.408	-152.630	3.792	-189.270	-0.833
12.64	-4.955	29.665	-7.035	14.228	-100.985	7.198	-57.029	11.526	-5.001	29.404	-2.714	38.987	-100.169	7.339	-129.938	-4.053
12.65	-11.062	20.675	-2.429	16.677	-72.893	26.281	-53.606	3.171	-15.671	44.081	-16.134	59.436	-146.034	40.681	-185.553	41.699
12.66	-11.403	33.342	-4.189	18.872	-112.477	27.345	-62.948	6.276	-6.420	36.204	-2.411	38.686	-121.418	11.773	-128.512	-4.111
12.67	-0.415	15.056	-15.125	20.611	-55.335	-6.990	-70.172	36.709	-6.817	51.652	-8.476	54.387	-169.693	13.015	-174.062	13.935

Data cutoff, Not used in fatigue analysis.

Flight ID 10.14. High Drag Load recorded on LMLG.