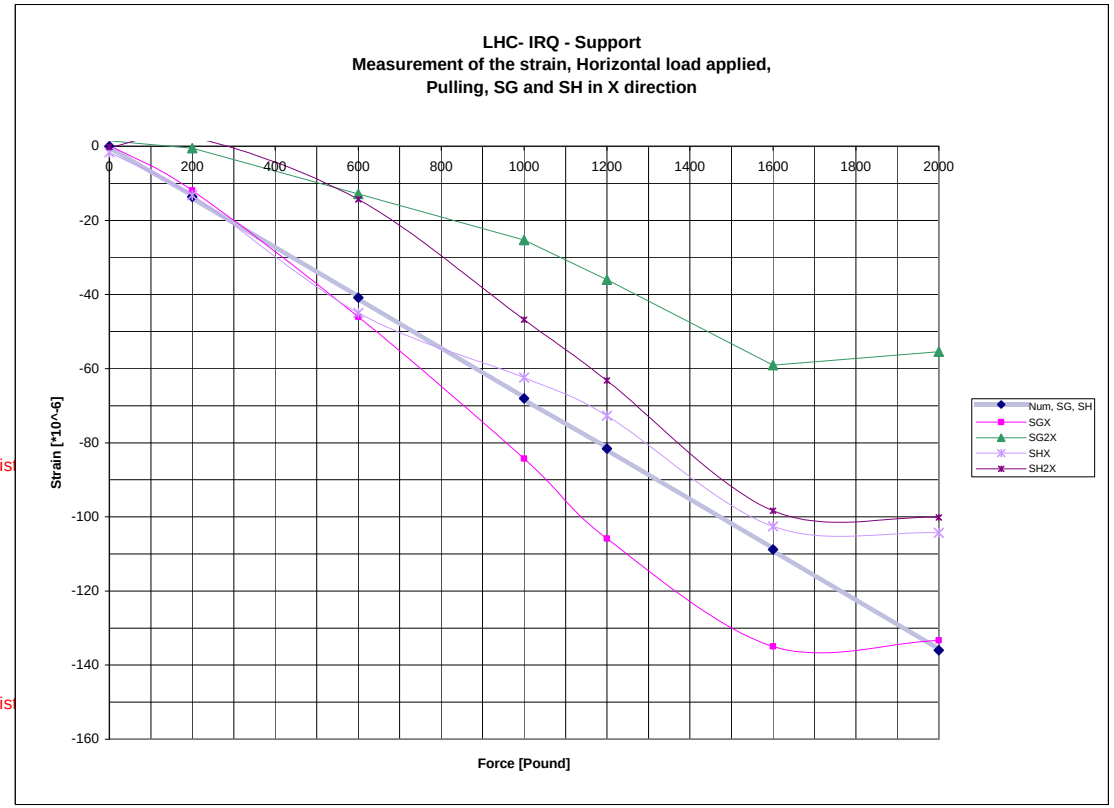
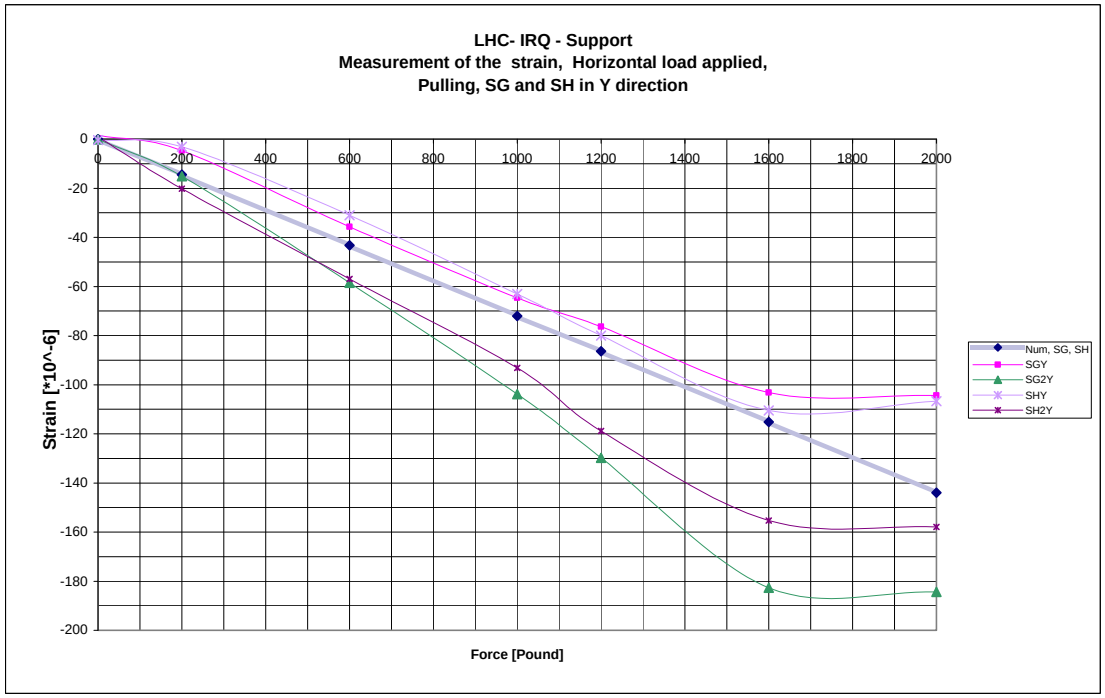
FILENAME:06101612.m
DATE:06-10-1999
Time: 4:03:15PM
Comments:ZERO LOAD

Force [Lbs]	0	200	600	1000	1200	1600	2000
Num, SG, SH	0	-13.6	-40.8	-68	-81.6	-108.8	-136
Num, SA, SB :X	0	-4	-12	-20	-24	-32	-40
Num, SC, SD :X	0	-2.4	-7.2	-12	-14.4	-19.2	-24
Num, SE Y	0	-3.8	-11.4	-19	-22.8	-30.4	-38
Num, SF: Y	0	0	0	0	0	0	0
Force [Lbs]	0	200	600	1000	1200	1600	2000
Num, SG, SH	0	-14.4	-43.2	-72	-86.4	-115.2	-144
Num, SA, SB :Y	0	7	21	35	42	56	70
Num, SC, SD :Y	0	-3	-9	-15	-18	-24	-30
Num, SE X	0	4.4	13.2	22	26.4	35.2	44
Num, SF: X	0	0.12	0.36	0.6	0.72	0.96	1.2

CH#	Gauge Code	Strain (uE)	Strain (uE)	Strain (uE)	Strain (uE)	Strain (uE)	Strain (uE)	Strain (uE)	
1	LHCSFX	-2.239	-1.576	3.276	18.411	18.95	30.147	28.861	
2	LHCSFY	-1.201	-0.538	4.307	1.781	-5.797	-6.75	-4.762	
3	LHCSF2X	-0.54	-0.581	4.984	-2.284	-11.26	-19.895	-17.735	twist
4	LHCSF2Y	-2.534	-1.869	-1.786	7.934	5.774	9.18	12.296	
5	J	0	0	0	0	0	0	0	
6	LHCSAX	-1.369	-4.814	-13.57	-14.732	-18.92	-17.346	-16.475	
7	LHCSAY	-0.664	7.431	26.61	47.864	54.548	87.384	86.222	
8	LHCSA2X	-2.534	-3.241	-11.3	-17.2	-26.88	-34.026	-35.978	
9	LHCSA2Y	-4.529	-2.493	22.105	42.008	47.368	67.645	65.401	
10	J	0	0	0	0	0	0	0	
11	LHCSCX	-3.312	-6.044	-17.469	-26.741	-33.65	-37.918	-40.774	
12	LHCSCY	-3.649	-12.521	-9.66	-8.085	-6.178	8.541	7.09	
13	LHCSC2X	-2.198	-4.936	-18.417	-29.783	-37.33	-47.619	-50.564	
14	LHCSC2Y	-3.026	7.793	6.55	4.021	-4.891	-13.928	-12.685	twist
15	J	0	0	0	0	0	0	0	
16	LHCSBX	-1.869	-1.246	2.284	1.121	-4.444	-8.805	-9.511	
16	LHCSBX	1.869	1.246	-2.284	-1.121	4.444	8.805	9.511	
17	LHCSBY	-3.485	-11.659	-17.011	-23.567	-33.9	-38.006	-41.657	
18	LHCSB2X	-3.865	-3.2	-1.704	19.572	28.299	50.489	46.375	
18	LHCSB2X	3.865	3.2	1.704	-19.572	-28.3	-50.489	-46.375	
19	LHCSB2Y	-3.486	4.647	-2.697	-22.905	-33.2	-56.35	-57.304	
20	J	0	0	0	0	0	0	0	
21	LHCSDX	-2.994	1.081	3.909	15.679	21.043	31.399	28.238	
21	LHCSDX	-2.994	1.081	3.909	15.679	21.043	31.399	28.238	
22	LHCSDY	-2.287	12.643	30.484	30.65	27.822	30.816	26.2	
22	LHCSDY	-2.287	12.643	30.484	30.65	27.822	30.816	26.2	
23	LHCSD2X	-2.534	2.866	11.798	30.408	41.168	58.2	54.461	
23	LHCSD2X	-2.534	2.866	11.798	30.408	41.168	58.2	54.461	
24	LHCSD2Y	-2.116	-6.223	-1.369	21.947	34.02	45.512	45.263	
24	LHCSD2Y	-2.116	-6.223	-1.369	21.947	34.02	45.512	45.263	
25	J	0	0	0	0	0	0	0	
26	LHCSEX	-0.042	1.951	4.109	10.459	15.729	23.2	18.178	
27	LHCSEY	0.539	-1.535	-3.484	-1.908	0.705	1.369	-0.954	
28	LHCSE2X	0.249	0.914	6.441	9.35	13.298	16.913	14.378	
29	LHCSE2Y	-0.124	1.203	-4.107	-4.564	-1.991	-2.489	-4.979	
30	J	0	0	0	0	0	0	0	
SGX		-0.249	11.94	46.02	84.245	105.85	134.992	133.333	
SGX		0.249	-11.94	-46.02	-84.245	-105.8	-134.992	-133.333	
SGY		1.532	-4.637	-35.692	-64.676	-76.31	-103.225	-104.426	
SG2X		-1.493	0.498	12.859	25.261	36.046	59.067	55.417	
SG2X		1.493	-0.498	-12.859	-25.261	-36.05	-59.067	-55.417	
SG2Y		-0.166	-15.138	-58.479	-103.81	-129.7	-182.652	-184.394	
35	J	0	0	0	0	0	0	0	
SHX		-1.617	-13.185	-44.985	-62.44	-72.72	-102.574	-104.274	
SHY		0.373	3.067	31.003	63.126	79.954	110.46	106.771	
SHY		-0.373	-3.067	-31.003	-63.126	-79.95	-110.46	-106.771	
SH2X		-0.207	2.447	-14.35	-46.783	-63.21	-98.336	-100.202	
SH2Y		-0.871	20.155	56.981	93.144	118.82	155.351	157.922	
SH2Y		0.871	-20.155	-56.981	-93.144	-118.8	-155.351	-157.922	
40	J	0	0	0	0	0	0	0