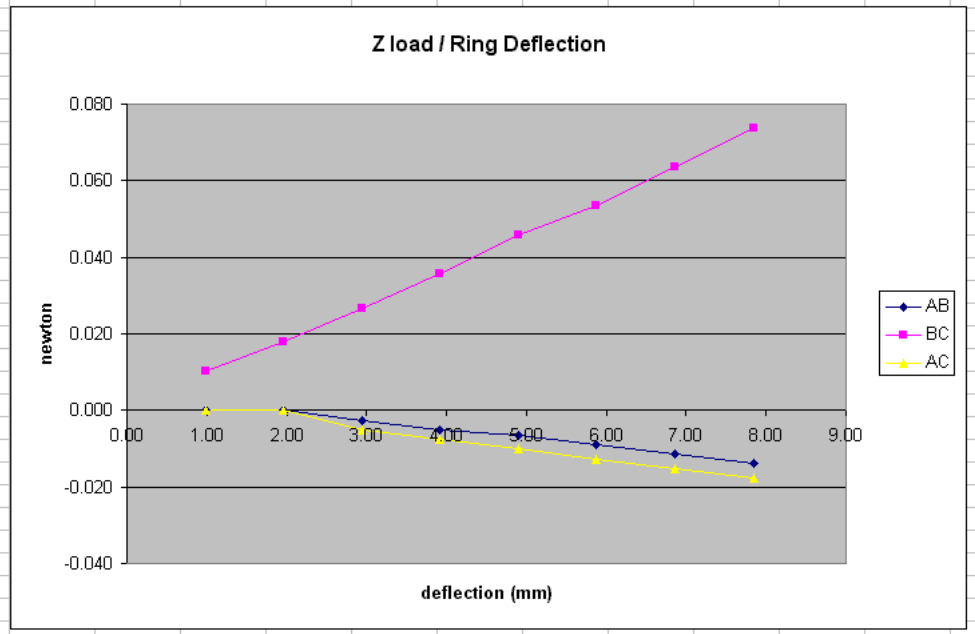
LOAD				observation			observation			observation			observation			observation			observation		
location	grams	newton	vector	location	Z (in)	Z (mm)	location	Z (in)	Z (mm)	location	Z (in)	Z (mm)	location	Z (in)	Z (mm)	location	Z (in)	Z (mm)	location	Z (in)	Z (mm)
BC	100	0.98	Z+	AB	0	0.000	BC	0.0004	0.010	AC	0	0.000	B	0	0.000	C	0	0.000	C in XY(cw)	0	0.000
BC	100	0.98	Z-	AB	0	0.000	BC	-0.0003	-0.008	AC	0	0.000	B	0	0.000	C	0	0.000	C in XY(cw)	0	0.000
BC	200	1.96	Z+	AB	0	0.000	BC	0.0007	0.018	AC	0	0.000	B	0	0.000	C	0	0.000	C in XY(cw)	0	0.000
BC	200	1.96	Z-	AB	0	0.000	BC	-0.0007	-0.018	AC	0.0001	0.003	B	0	0.000	C	0	0.000	C in XY(cw)	0	0.000
BC	300	2.94	Z+	AB	-0.0001	-0.003	BC	0.00105	0.027	AC	-0.0002	-0.005	B	0.00005	0.001	C	0.0001	0.003	C in XY(cw)	0	0.000
BC	300	2.94	Z-	AB	0.0001	0.003	BC	-0.0001	-0.003	AC	0.0002	0.005	B	0	0.000	C	0	0.000	C in XY(cw)	0	0.000
BC	400	3.92	Z+	AB	-0.0002	-0.005	BC	0.0014	0.036	AC	-0.0003	-0.008	B	0.0001	0.003	C	0.0001	0.003	C in XY(cw)	0	0.000
BC	400	3.92	Z-	AB	0.00015	0.004	BC	-0.0014	-0.036	AC	0.0003	0.008	B	0	0.000	C	0	0.000	C in XY(cw)	0	0.000
BC	500	4.90	Z+	AB	-0.00025	-0.006	BC	0.0018	0.046	AC	-0.0004	-0.010	B	0.0001	0.003	C	0.00015	0.004	C in XY(cw)	0	0.000
BC	500	4.90	Z-	AB	0.00025	0.006	BC	-0.00185	-0.047	AC	0.0004	0.010	B	-0.00005	-0.001	C	-0.00005	-0.001	C in XY(cw)	0.00005	0.001
	0	0		AB	-0.00015	-0.004	BC	0.0002	0.005	AC	-0.0001	-0.003	B	0	0.000	C	0.00005	0.001	C in XY(cw)	0	0.000
BC	600	5.88	Z+	AB	-0.00035	-0.009	BC	0.0021	0.053	AC	-0.0005	-0.013	B	0.0001	0.003	C	0.00015	0.004	C in XY(cw)	0	0.000
BC	600	5.88	Z-	AB	0.0004	0.010	BC	-0.0021	-0.053	AC	0.0005	0.013	B	-0.00005	-0.001	C	-0.0001	-0.003	C in XY(cw)	0.0001	0.003
BC	700	6.86	Z+	AB	-0.00045	-0.011	BC	0.0025	0.064	AC	-0.0006	-0.015	B	0.0001	0.003	C	0.00015	0.004	C in XY(cw)		0.000
BC	700	6.86	Z-	AB	0.00045	0.011	BC	-0.00245	-0.062	AC	0.0006	0.015	B	-0.00005	-0.001	C	-0.00015	-0.004	C in XY(cw)	0.0001	0.003
BC	800	7.84	Z+	AB	-0.00055	-0.014	BC	0.0029	0.074	AC	-0.0007	-0.018	B	0.0001	0.003	C	0.00015	0.004	C in XY(cw)		0.000
BC	800	7.84	Z-	AB	0.0005	0.013	BC	-0.0028	-0.071	AC	0.00075	0.019	B	-0.00005	-0.001	C	-0.0002	-0.005	C in XY(cw)	0.0001	0.003
	0	0		AB	-0.00015	-0.004	BC	0.00025	0.006	AC	-0.0001	-0.003	B	0.00005	0.001	C	0.0001	0.003	C in XY(cw)		0.000

newton	AB	BC	AC
0.98	0.000	0.010	0.000
1.96	0.000	0.018	0.000
2.94	-0.003	0.027	-0.005
3.92	-0.005	0.036	-0.008
4.90	-0.006	0.046	-0.010
5.88	-0.009	0.053	-0.013
6.86	-0.011	0.064	-0.015
7.84	-0.014	0.074	-0.018