

- Force Units are in Kg.
- Confidence intervals were calculated using Student's t distribution.

() means value is significantly increased over pre-flight values (P<.05)
 [] means value is signif. decreased over pre-flight values (P<.05)
 Neither - means no significant change.

		ARM, FLEXION		ARM, EXTENSION		LEG, FLEXION		LEG, EXTENSION	
		PRE FLT	POST FL	PRE FLT	POST FLT	PRE FLT	POST FLT	PRE FLT	POST FLT
SKYLAB 2	CDR	15.22 ±.29	[14.72]	10.84 ±.62	(11.58)	15.70 ±1.03	15.50	64.11 ±1.87	[50.49]
	PLT	14.64 ±.53	14.25	12.01 ±.25	[8.78]	15.82 ±.83	[13.46]	66.28 ±5.10	[61.12]
	SPT	14.85 ±.75	[13.86]	9.56 ±.34	9.54	13.15 ±.63	[9.74]	74.66 ±3.20	[52.64]
	(Avg. mean diff)		-4.2%		-6.7%		-14.2%		-19.5%
SKYLAB 3	CDR	BACK INJURY							
	PLT	10.12 ±.18	[8.14]	5.53 ±.07	(5.86)	15.14 ±.81	[12.28]	47.04 ±2.35	[30.66]
	SPT	11.34 ±.42	11.46	7.44 ±.30	(8.62)	18.31 ±.82	[16.62]	50.41 ±.59	[39.46]
	(Avg. mean diff)		-9.3%		+10.9%		-18.9%		-21.3%
SKYLAB 4	CDR	12.32 ±0.14	(13.19)	11.74 ±.69	(12.71)	18.42 ±1.07	[15.43]	47.72 ±1.26	46.60
	PLT					20.27 ±.94	[17.47]	65.52 ±4.23	[53.03]
	SPT	13.16 ±.44	(14.34)	9.59 ±.45	[8.36]	14.71 ±.82	[17.77]	64.32 ±2.74	62.06
	(Avg mean diff)		+8.0%		-4.4%		-13%		-8.3%

TABLE 1 - Comparison of the 95% confidence interval of All pre-flight Peak forces with the mean of the first ~~set~~ Post-flight ~~set~~ set.
 f. (S: 152, 373).