Oracle For the SCorTrap Calculation Engine

Here are some sample inputs and results for use in testing.

time (PODs)	pressure (PFs)	temperature (TFs)	O_2 (%)	H_2O (%)	O_3 (%)	body mass (MFs)	exposure (BTUs)
150	300	14	21	7	1	75,000	105.63
145	350	35	35	10	1.2	300	136.53
160	200	0	10	4	0.2	280,000	47.38
150	320	97	21	7	1	75,000	121.11
200	500	100	50	20	5	260	332.12

Remember that your test plan isn't really about testing the calculation engine. You have been assured that the software team that wrote it has tested it thoroughly. Your only job is to make sure the the user interface has used it properly – passed the right parameters and reported the result correctly. So including just one of these examples in your test plan is sufficient.