Design Characteristics (Hows)

Customer Requirement (Whats)			Reliability	Availability	Cost	Weight	Refueling Time	DRM Elapsed Time	D - R Time	Pack Size	Operational Team Size
Accurately Detect Explosives	0.2703	0.2703	3	3							
Reliable	0.0901	0.0901	9	3							
Available	0.2703	0.2703	3	9			3		1		
Rugged	0.0901	0.0901	3								
Fast search coverage	0.0901	0.0901		1				9	1		
Rapidly deployable by typical soldier/Marine	0.1351	0.1351		1		3	1		9		3
Easy to transport	0.0541	0.0541				9				9	
Check Sum	1.0000	1.00									
Goal (Objective) Value			0.95	0.9	14	3	30	3	5	120	1
Threshold Value			0.9	0.8	18	1	60	5	10	216	2
Weighted Performance			2.7	3.7	0.0	0.9	0.9	0.8	1.6	0.5	0.4	11.6
Percent Performance			0.234	0.323	0.000	0.077	0.082	0.070	0.136	0.042	0.035	1.000

Check