

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
21.00%	Shield	1	14.00%	8	7966.00	7966.00					
	Shield										
	Shield	1	13.00%	8	7899.00	7899.00					
Total Weight				16	Total Energy			22,265	200	-	4,740

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
22.00%	Shield	1	15.00%	8	8099.00	8099.00					
	Shield										
	Shield	1	13.00%	8	7966.00	7966.00					
Total Weight				16	Total Energy			22,465	133	4,740	3,112

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
23.00%	Shield	1	15.00%	8	8099.00	8099.00					
	Shield										
	Shield	1	15.00%	8	8099.00	8099.00					
Total Weight				16	Total Energy			22,598	267	3,112	6,168

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
24.00%	Shield	1	16.00%	8	8366.00	8366.00					
	Shield										
	Shield	1	15.00%	8	8099.00	8099.00					
Total Weight				16	Total Energy			22,865	533	6,168	12,152

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
25.00%	Shield	1	17.00%	8	8899.00	8899.00					
	Shield										
	Shield	1	15.00%	8	8099.00	8099.00					
Total Weight				16	Total Energy			23,398	800	12,152	18,000

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
26.00%	Shield	1	17.00%	8	8899.00	8899.00					
	Shield										
	Shield	1	17.00%	8	8899.00	8899.00					
Total Weight				16	Total Energy			24,198	1,067	18,000	23,687

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
27.00%	Shield	1	18.00%	8	9966.00	9966.00					
	Shield										
	Shield	1	17.00%	8	8899.00	8899.00					
Total Weight				16	Total Energy			25,265	2,133	23,687	46,713

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
28.00%	Shield	1	19.00%	8	12099.00	12099.00					
	Shield										
	Shield	1	17.00%	8	8899.00	8899.00					
Total Weight				16	Total Energy			27,398	3,200	46,713	69,120

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
29.00%	Shield	1	19.00%	8	12099.00	12099.00					
	Shield										
	Shield	1	19.00%	8	12099.00	12099.00					
Total Weight				16	Total Energy			30,598	4,267	69,120	90,887
Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
30.00%	Shield	1	20.00%	8	16366.00	16366.00					
	Shield										
	Shield	1	19.00%	8	12099.00	12099.00					
Total Weight				16	Total Energy			34,865	5,699	90,887	119,679
Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
31.00%	Shield	1	19.00%	8	12099.00	12099.00					
	Shield	1	18.00%	8	9966.00	9966.00					
	Shield	1	17.00%	8	8899.00	8899.00					
Total Weight				24	Total Energy			40,564	4,267	119,679	88,327
Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
32.00%	Shield	1	20.00%	8	16366.00	16366.00					
	Shield	1	18.00%	8	9966.00	9966.00					
	Shield	1	17.00%	8	8899.00	8899.00					
Total Weight				24	Total Energy			44,831	5,333	88,327	108,793
Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
33.00%	Shield	1	20.00%	8	16366.00	16366.00					
	Shield										
	Shield	2	19.00%	8	12099.00	24198.00					
Total Weight				24	Total Energy			50,164	8,533	108,793	171,513
Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
34.00%	Shield	1	21.00%	8	24899.00	24899.00					
	Shield										
	Shield	2	19.00%	8	12099.00	24198.00					
Total Weight				24	Total Energy			58,697	8,900	171,513	176,220
Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
35.00%	Shield	1	21.00%	8	24899.00	24899.00					
	Shield										
	Shield	3	18.00%	8	9966.00	29898.00					
Total Weight				32	Total Energy			67,597	10,666	176,220	207,987
Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
36.00%	Shield	1	21.00%	8	24899.00	24899.00					
	Shield	1	20.00%	8	16366.00	16366.00					
	Shield	2	19.00%	8	12099.00	24198.00					
Total Weight				32	Total Energy			78,263	17,067	207,987	327,686

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.
37.00%	Shield	1	22.00%	8	41966.00	41966.00				
	Shield	1	20.00%	8	16366.00	16366.00				
	Shield	2	19.00%	8	12099.00	24198.00				
Total Weight				32	Total Energy			95,330	19,566	327,686 369,797

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.
38.00%	Shield	1	22.00%	8	41966.00	41966.00				
	Shield	2	20.00%	8	16366.00	32732.00				
	Shield	2	19.00%	8	12099.00	24198.00				
Total Weight				40	Total Energy			114,896	34,133	369,797 634,874

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.
39.00%	Shield	1	23.00%	8	76099.00	76099.00				
	Shield	2	20.00%	8	16366.00	32732.00				
	Shield	2	19.00%	8	12099.00	24198.00				
Total Weight				40	Total Energy			149,029	23,833	634,874 436,144

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.
40.00%	Shield	1	23.00%	8	76099.00	76099.00				
	Shield	4	20.00%	8	16366.00	65464.00				
	Shield	1	19.00%	8	12099.00	12099.00				
Total Weight				48	Total Energy			172,862	43,399	436,144 781,182

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.
41.00%	Shield	1	23.00%	8	76099.00	76099.00				
	Shield									
	Shield	7	20.00%	8	16366.00	114562.00				
Total Weight				64	Total Energy			216,261	68,267	781,182 1,208,326

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.
42.00%	Shield	1	24.00%	8	144366.00	144366.00				
	Shield					0.00				
	Shield	7	20.00%	8	16366.00	114562.00				
Total Weight				64	Total Energy			284,528	76,798	1,208,326 1,336,285

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.
43.00%	Shield	1	24.00%	8	144366.00	144366.00				
	Shield	1	22.00%	8	41966.00	41966.00				
	Shield	6	21.00%	8	24899.00	149394.00				
Total Weight				64	Total Energy			361,326	136,533	1,336,285 2,334,714

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.
44.00%	Shield	1	25.00%	8	280899.00	280899.00				
	Shield	1	22.00%	8	41966.00	41966.00				
	Shield	6	21.00%	8	24899.00	149394.00				
Total Weight				64	Total Energy			497,859	146,530	2,334,714 2,461,704

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.
45.00%	Shield	1	25.00%	8	280899.00	280899.00				
	Shield	3	22.00%	8	41966.00	125898.00				
	Shield	8	21.00%	8	24899.00	199192.00				
Total Weight				96	Total Energy		644,389	306,167	2,461,704	5,051,756

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
46.00%	Shield	1	25.00%	8	280899.00	280899.00					
	Shield	1	23.00%	8	76099.00	76099.00					
	Shield	13	22.00%	8	41966.00	545558.00					
Total Weight				120	Total Energy			950,556	227,901	5,051,756	3,691,996

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
47.00%	Shield	1	26.00%	8	553966.00	553966.00					
	Shield	1	23.00%	8	76099.00	76099.00					
	Shield	12	22.00%	8	41966.00	503592.00					
Total Weight				112	Total Energy			1,178,457	534,061	3,691,996	8,491,570

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
48.00%	Shield	1	26.00%	8	553966.00	553966.00					
	Shield	14	23.00%	8	76099.00	1065386.00					
	Shield	1	22.00%	8	41966.00	41966.00					
Total Weight				128	Total Energy			1,712,518	546,133	8,491,570	8,519,675

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.
49.00%	Shield	1	27.00%	8	1100099.00	1100099.00				
	Shield	14	23.00%	8	76099.00	1065386.00				
	Shield	1	22.00%	8	41966.00	41966.00				
Total Weight				128	Total Energy		2,258,651	1,058,138	8,519,675	16,189,511

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
50.00%	Shield	1	27.00%	8	1100099.00	1100099.00					
	Shield					0.00					
	Shield	15	24.00%	8	144366.00	2165490.00					
Total Weight				128	Total Energy			3,316,789	1,092,267	16,189,511	16,384,005

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
51.00%	Shield	1	28.00%	8	2192366.00	2192366.00					
	Shield										
	Shield	15	24.00%	8	144366.00	2165490.00					
Total Weight				128	Total Energy			4,409,056	2,184,533	16,384,005	32,112,635

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.
52.00%	Shield	1	29.00%	8	4376899.00	4376899.00				
	Shield									
	Shield	15	24.00%	8	144366.00	2165490.00				
Total Weight				128	Total Energy		6,593,589	2,321,076	32,112,635	33,423,494

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.
53.00%	Shield	1	29.00%	8	4376899.00	4376899.00				
	Shield	1	26.00%	8	553966.00	553966.00				
	Shield	14	25.00%	8	280900.00	3932600.00				
Total Weight				128	Total Energy		8,914,665	4,369,067	33,423,494	61,603,845

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.
54.00%	Shield	1	30.00%	8	8745966.00	8745966.00				
	Shield	1	26.00%	8	553966.00	553966.00				
	Shield	14	25.00%	8	280900.00	3932600.00				
Total Weight				128	Total Energy		13,283,732	4,664,190	61,603,845	64,365,822

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.
55.00%	Shield	1	30.00%	8	8745966.00	8745966.00				
	Shield	16	26.00%	8	553966.00	8863456.00				
	Shield	1	25.00%	8	280900.00	280900.00				
Total Weight				144	Total Energy		17,947,922	8,738,133	64,365,822	117,964,796

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
56.00%	Shield	1	31.00%	8	17484099.00	17484099.00					
	Shield	16	26.00%	8	553966.00	8863456.00					
	Shield	1	25.00%	8	280900.00	280900.00					
Total Weight				144	Total Energy			26,686,055	9,557,344	117,964,796	126,156,941

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.
57.00%	Shield	1	31.00%	8	17484099.00	17484099.00				
	Shield									
	Shield	17	27.00%	8	1100100.00	18701700.00				
Total Weight				144	Total Energy		36,243,399	17,476,267	126,156,941	225,443,844

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
58.00%	Shield	1	32.00%	8	34960366.00	34960366.00					
	Shield										
	Shield	17	27.00%	8	1100100.00	18701700.00					
Total Weight				144	Total Energy			53,719,666	20,753,056	225,443,844	261,488,506

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
59.00%	Shield	1	32.00%	8	34960366.00	34960366.00					
	Shield	1	29.00%	8	4376900.00	4376900.00					
	Shield	16	28.00%	8	2192366.00	35077856.00					
Total Weight				144	Total Energy			74,472,722	34,952,533	261,488,506	429,916,156

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.
60.00%	Shield	1	33.00%	8	69912899.00	69912899.00				
	Shield	1	29.00%	8	4376900.00	4376900.00				
	Shield	16	28.00%	8	2192366.00	35077856.00				
Total Weight				144	Total Energy		109,425,255	43,690,676	429,916,156	524,288,112

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.
61.00%	Shield	1	33.00%	8	69912899.00	69912899.00				
	Shield	2	30.00%	8	8745966.00	17491932.00				
	Shield	15	29.00%	8	4376900.00	65653500.00				
Total Weight				144	Total Energy		153,115,931	69,905,067	524,288,112	817,889,284

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.
62.00%	Shield	1	34.00%	8	139817966.00	139817966.00				
	Shield	2	30.00%	8	8745966.00	17491932.00				
	Shield	15	29.00%	8	4376900.00	65653500.00				
Total Weight				144	Total Energy		223,020,998	83,034,322	817,889,284	946,591,271

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.
63.00%	Shield	1	34.00%	8	139817966.00	139817966.00				
	Shield									
	Shield	19	30.00%	8	8745966.00	166173354.00				
Total Weight				160	Total Energy		306,055,320	139,810,133	946,591,271	1,551,892,476

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.
64.00%	Shield	1	35.00%	8	279628099.00	279628099.00				
	Shield									
	Shield	19	30.00%	8	8745966.00	166173354.00				
Total Weight				160	Total Energy		445,865,453	183,500,812	1,551,892,476	1,981,808,770

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.
65.00%	Shield	1	35.00%	8	279628099.00	279628099.00				
	Shield	1	32.00%	8	34960366.00	34960366.00				
	Shield	18	31.00%	8	17484100.00	314713800.00				
Total Weight				160	Total Energy		629,366,265	279,620,267	1,981,808,770	2,936,012,804

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
66.00%	Shield	1	36.00%	8	559248366.00	559248366.00					
	Shield	1	32.00%	8	34960366.00	34960366.00					
	Shield	18	31.00%	8	17484100.00	314713800.00					
Total Weight				160	Total Energy			908,986,532	367,023,654	2,936,012,804	3,743,641,271

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
67.00%	Shield	1	36.00%	8	559248366.00	559248366.00					
	Shield	20	32.00%	8	34960366.00	699207320.00					
	Shield	1	31.00%	8	17484100.00	17484100.00					
Total Weight				176	Total Energy			1,276,010,186	559,240,533	3,743,641,271	5,536,481,277

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.
68.00%	Shield	1	37.00%	8	1118488899.00	1118488899.00				
	Shield	20	32.00%	8	34960366.00	699207320.00				
	Shield	1	31.00%	8	17484100.00	17484100.00				
Total Weight				176	Total Energy		1,835,250,719	751,479,480	5,536,481,277	7,214,203,008



Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
69.00%	Shield	1	37.00%	8	1118488899.00	1118488899.00					
	Shield										
	Shield	21	33.00%	8	69912900.00	1468170900.00					
Total Weight				176	Total Energy			2,586,730,199	1,118,481,067	7,214,203,008	10,401,873,923
Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
70.00%	Shield	1	38.00%	8	2236969966.00	2236969966.00					
	Shield										
	Shield	21	33.00%	8	69912900.00	1468170900.00					
Total Weight				176	Total Energy			3,705,211,266	1,607,816,520	10,401,873,923	14,470,348,680
Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
71.00%	Shield	1	38.00%	8	2236969966.00	2236969966.00					
	Shield	1	35.00%	8	279628100.00	279628100.00					
	Shield	20	34.00%	8	139817966.00	2796359320.00					
Total Weight				176	Total Energy			5,313,027,786	2,236,962,133	14,470,348,680	19,461,570,557
Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
72.00%	Shield	1	39.00%	8	4473932099.00	4473932099.00					
	Shield	1	35.00%	8	279628100.00	279628100.00					
	Shield	20	34.00%	8	139817966.00	2796359320.00					
Total Weight				176	Total Energy			7,549,989,919	3,215,655,146	19,461,570,557	27,011,503,226
Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
73.00%	Shield	1	39.00%	8	4473932099.00	4473932099.00					
	Shield	22	35.00%	8	279628100.00	6151818200.00					
	Shield	1	34.00%	8	139817966.00	139817966.00					
Total Weight				192	Total Energy			10,765,645,065	4,473,924,267	27,011,503,226	36,238,786,563
Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
74.00%	Shield	1	40.00%	8	8947856366.00	8947856366.00					
	Shield	22	35.00%	8	279628100.00	6151818200.00					
	Shield	1	34.00%	8	139817966.00	139817966.00					
Total Weight				192	Total Energy			15,239,569,332	6,571,076,252	36,238,786,563	51,254,394,766
Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
75.00%	Shield	1	40.00%	8	8947856366.00	8947856366.00					
	Shield										
	Shield	23	36.00%	8	559248366.00	12862712418.00					
Total Weight				192	Total Energy			21,810,645,584	8,947,848,533	51,254,394,766	67,108,863,998
Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
76.00%	Shield	1	41.00%	8	17895704899.00	17895704899.00					
	Shield										
	Shield	23	36.00%	8	559248366.00	12862712418.00					
Total Weight				192	Total Energy			30,758,494,117	13,981,013,348	67,108,863,998	100,663,296,106

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
77.00%	Shield	1	41.00%	8	17895704899.00	17895704899.00					
	Shield	1	38.00%	8	2236969966.00	2236969966.00					
	Shield	22	37.00%	8	1118488900.00	24606755800.00					
Total Weight				192	Total Energy			44,739,507,465	17,895,697,067	100,663,296,106	123,480,309,762

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
78.00%	Shield	1	42.00%	8	35791401966.00	35791401966.00					
	Shield	1	38.00%	8	2236969966.00	2236969966.00					
	Shield	22	37.00%	8	1118488900.00	24606755800.00					
Total Weight				192	Total Energy			62,635,204,532	27,962,048,718	123,480,309,762	184,549,521,539

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
79.00%	Shield	1	42.00%	8	35791401966.00	35791401966.00					
	Shield	24	38.00%	8	2236969966.00	53687279184.00					
	Shield	1	37.00%	8	1118488900.00	1118488900.00					
Total Weight				208	Total Energy			90,597,253,250	35,791,394,133	184,549,521,539	225,485,783,038

Ship Absorb	Ancillary	Runs	Absorb	Weight	Energy Cost	Energy Cost x Runs	Total Energy	Energy Cost to Next Abs %	Opt. HP Range - Min.	Opt. HP Range - Max.	
80.00%	Shield	1	43.00%	8	71582796099.00	71582796099.00					
	Shield	24	38.00%	8	2236969966.00	53687279184.00					
	Shield	1	37.00%	8	1118488900.00	1118488900.00					
Total Weight				208	Total Energy			126,388,647,383	(126,388,647,383)	225,485,783,038	(758,331,884,298)