DAMAGE CHART A

ROLL	SHIELD 1	ROLL	SHIELD 2	ROLL	SHIELD 3	ROLL	SHIELD 4	ROLL	SHIELD 5	ROLL	SHIELD 6
1	SHIELD GENERATOR	1	SHIELD GENERATOR	1	SHIELD GENERATOR	1	SHIELD GENERATOR	1	SHIELD GENERATOR	1	SHIELD GENERATOR
2	BEAM WEAPON	2	BEAM WEAPON	2	BEAM WEAPON	2	BEAM WEAPON	2	BEAM WEAPON	2	BEAM WEAPON
3	PORT WARP ENGINE (X1/2)	3	MISSILE WEAPON	3	STBD WARP ENGINE (X1/2)	3	STBD WARP ENGINE (X1/2)	3	MISSILE WEAPON	3	PORT WARP ENGINE (X1/2)
4	PORT WARP ENGINE (X1/2)	4	PORT WARP ENGINE (X1/2)	4	STBD WARP ENGINE (X1/2)	4	STBD WARP ENGINE (X1/2)	4	SUPERSTRUCTURE/C (X1/2)	4	PORT WARP ENGINE
5	PORT WARP ENGINE	5	PORT WARP ENGINE	5	STARBOARD WARP ENGINE	5	STARBOARD WARP ENGINE/	5	SUPERSTRUCTURE/C (X1/2)	5	PORT WARP ENGINE/
6	PORT WARP ENGINE/	6	STBD WARP ENGINE (X1/2)	6	STARBOARD WARP ENGINE/		SUPERSTRUCTURE/C (X1/2)	6	IMPULSE		SUPERSTRUCTURE/C (X1/2)
	SUPERSTRUCTURE/C (X1/2)	7	SUPERSTRUCTURE/2C		SUPERSTRUCTURE/C (X1/2)	6	IMPULSE (X1/2)	7	SUPERSTRUCTURE/2C	6	IMPULSE (X1/2)
7	SUPERSTRUCTURE/2C	8	STARBOARD WARP ENGINE	7	SUPERSTRUCTURE/2C	7	SUPERSTRUCTURE/2C	8	SUPERSTRUCTURE/C (X1/2)	7	SUPERSTRUCTURE/2C
8	SUPERSTRUCTURE/C (X1/2)	9	SENSORS	8	SUPERSTRUCTURE/C (X1/2)	8	SUPERSTRUCTURE/C (X1/2)	9	WARP ENGINE	8	SUPERSTRUCTURE/C (X1/2)
9	SENSORS	0	BRIDGE/2C	9	SENSORS	9	SUPERSTRUCTURE/C (X1/2)	0	ENGINEERING/C	9	SUPERSTRUCTURE/C (X1/2)
0	BRIDGE/2C			0	BRIDGE/2C	0	SUPERSTRUCTURE/C (X1/2)			0	SUPERSTRUCTURE/C (X1/2)

DAMAGE CHART B

ROLL	SHIELD 1	ROLL	SHIELD 2	ROLL	SHIELD 3	ROLL	SHIELD 4	ROLL	SHIELD 5	ROLL	SHIELD 6
1	SHIELD GENERATOR	1	SHIELD GENERATOR	1	SHIELD GENERATOR	1	SHIELD GENERATOR	1	SHIELD GENERATOR	1	SHIELD GENERATOR
2	BEAM WEAPON	2	BEAM WEAPON	2	BEAM WEAPON	2	BEAM WEAPON	2	BEAM WEAPON	2	BEAM WEAPON
3	PORT WARP ENGINE (X1/2)	3	MISSILE WEAPON	3	STBD WARP ENGINE (X1/2)	3	STBD WARP ENGINE (X1/2)	3	MISSILE WEAPON	3	PORT WARP ENGINE (X1/2)
4	PORT WARP ENGINE (X1/2)	4	SUPERSTRUCTURE/C (X1/2)	4	STBD WARP ENGINE (X1/2)	4	STBD WARP ENGINE (X1/2)	4	PORT WARP ENGINE	4	PORT WARP ENGINE (X1/2)
5	PORT WARP ENGINE	5	SUPERSTRUCTURE/C (X1/2)	5	STARBOARD WARP ENGINE	5	STARBOARD WARP ENGINE	5	STARBOARD WARP ENGINE	5	PORT WARP ENGINE
6	PORT WARP ENGINE/	6	SUPERSTRUCTURE/C (X1/2)	6	STARBOARD WARP ENGINE/	6	IMPULSE (X1/2)	6	IMPULSE	6	IMPULSE (X1/2)
	SUPERSTRUCTURE/C (X1/2)	7	SUPERSTRUCTURE/2C		SUPERSTRUCTURE/C (X1/2)	7	SUPERSTRUCTURE/2C	7	SUPERSTRUCTURE/2C	7	SUPERSTRUCTURE/2C
7	SUPERSTRUCTURE/2C	8	WARP ENGINE(S)*	7	SUPERSTRUCTURE/2C	8	SUPERSTRUCTURE/C (X1/2)	8	SUPERSTRUCTURE/C (X1/2)	8	SUPERSTRUCTURE/C (X1/2)
8	SUPERSTRUCTURE/C (X1/2)	9	SENSORS	8	SUPERSTRUCTURE/C (X1/2)	9	SUPERSTRUCTURE/C (X1/2)	9	SUPERSTRUCTURE/C (X1/2)	9	SUPERSTRUCTURE/C (X1/2)
9	SENSORS	0	BRIDGE/2C	9	SENSORS	0	STARBOARD WARP ENGINE/	0	ENGINEERING/C	0	PORT WARP ENGINE/
0	BRIDGE/2C			0	BRIDGE/2C		SUPERSTRUCTURE/C (X1/2)				SUPERSTRUCTURE/C (X1/2)

DAMAGE CHART C

ROLL	SHIELD 1	ROLL	SHIELD 2	ROLL	SHIELD 3	ROLL	SHIELD 4	ROLL	SHIELD 5	ROLL	SHIELD 6
1	SHIELD GENERATOR	1	SHIELD GENERATOR	1	SHIELD GENERATOR	1	SHIELD GENERATOR	1	SHIELD GENERATOR	1	SHIELD GENERATOR
2	BEAM WEAPON	2	BEAM WEAPON	2	BEAM WEAPON	2	BEAM WEAPON	2	BEAM WEAPON	2	BEAM WEAPON
3	PORT WARP ENGINE (X1/2)	3	MISSILE WEAPON	3	STBD WARP ENGINE (X1/2)	3	STBD WARP ENGINE (X1/2)	3	MISSILE WEAPON	3	PORT WARP ENGINE (X1/2)
4	PORT WARP ENGINE	4	SUPERSTRUCTURE/C (X1/2)	4	STARBOARD WARP ENGINE	4	STBD WARP ENGINE (X1/2)	4	PORT WARP ENGINE (X1/2)	4	PORT WARP ENGINE (X1/2)
5	SUPERSTRUCTURE/C (X1/2)	5	SUPERSTRUCTURE/C (X1/2)	5	SUPERSTRUCTURE/C (X1/2)	5	STARBOARD WARP ENGINE	5	PORT WARP ENGINE	5	PORT WARP ENGINE
6	SUPERSTRUCTURE/C (X1/2)	6	SUPERSTRUCTURE/C (X1/2)	6	SUPERSTRUCTURE/C (X1/2)	6	IMPULSE (X1/2)	6	IMPULSE	6	IMPULSE (X1/2)
7	SUPERSTRUCTURE/2C	7	SUPERSTRUCTURE/2C	7	SUPERSTRUCTURE/2C	7	SUPERSTRUCTURE/2C	7	SUPERSTRUCTURE/2C	7	SUPERSTRUCTURE/2C
8	PORT WARP ENGINE/	8	WARP ENGINE(S)*	8	STARBOARD WARP ENGINE/	8	SUPERSTRUCTURE/C (X1/2)	8	STBD WARP ENGINE (X1/2)	8	SUPERSTRUCTURE/C (X1/2)
	SUPERSTRUCTURE/C (X1/2)	9	SENSORS		SUPERSTRUCTURE/C (X1/2)	9	SUPERSTRUCTURE/C (X1/2)	9	STARBOARD WARP ENGINE	9	SUPERSTRUCTURE/C (X1/2)
9	SENSORS	0	BRIDGE/2C	9	SENSORS	0	STARBOARD WARP ENGINE/	0	ENGINEERING/C	0	PORT WARP ENGINE/
0	BRIDGE/2C			0	BRIDGE/2C		SUPERSTRUCTURE/C (X1/2)				SUPERSTRUCTURE/C (X1/2)

BASIC DAMAGE CHART

ROLL	DAMAGE RESULT
1	SHIELD GENERATOR
2	BEAM WEAPON
3	MISSILE WEAPON
4	ENGINE
5	ENGINE
6	ENGINE
7	SUPERSTRUCTURE
8	SUPERSTRUCTURE
9	SUPERSTRUCTURE
0	SENSORS

OUTPOST/SPACE STATION DAMAGE CHART

ROLL	DAMAGE RESULT
1	SHIELD GENERATOR
2	BEAM WEAPON OR MISSILE WEAPON
3	MATTER/ANTI-MATTER GENERATOR (X1/2)
4	IMPULSE POWER GENERATOR (X1/2)
5	ENGINEERING
6	SUPERSTRUCTURE/C (X1/2)
7	SUPERSTRUCTURE/2C
8	SUPERSTRUCTURE/ MATTER/ANTI-MATTER GENERATOR/C (X1/2)
9	SENSORS
0	BRIDGE/2C

ENGINEERING DAMAGE CHART

ROLL	DAMAGE RESULT
1	SHIELD POWER GRID DOWN
2	SHIELD POWER GRID DOWN
3	WEAPONRY POWER GRID DOWN
4	WEAPONRY POWER GRID DOWN
5	MANEUVER POWER GRID DOWN
6	MANEUVER POWER GRID DOWN
7	SHIELD POWER GRID AND WEAPONRY POWER GRID DOWN
8	SHIELD POWER GRID AND MANEUVER POWER GRID DOWN
9	WEAPONRY POWER GRID MANEUVER POWER GRID DOWN
0	ALL POWER SYSTEMS DOWN

DAMAGE CHART C3

ROLL	SHIELD 1	ROLL	SHIELD 2	ROLL	SHIELD 3	ROLL	SHIELD 4	ROLL	SHIELD 5	ROLL	SHIELD 6
1	SHIELD GENERATOR	1	SHIELD GENERATOR	1	SHIELD GENERATOR	1	SHIELD GENERATOR	1	SHIELD GENERATOR	1	SHIELD GENERATOR
2	BEAM WEAPON	2	BEAM WEAPON	2	BEAM WEAPON	2	BEAM WEAPON	2	BEAM WEAPON	2	BEAM WEAPON
3	PORT WARP ENGINE (X1/2)	3	MISSILE WEAPON	3	STBD WARP ENGINE (X1/2)	3	STBD WARP ENGINE (X1/2)	3	MISSILE WEAPON	3	PORT WARP ENGINE (X1/2)
4	PORT WARP ENGINE	4	SUPERSTRUCTURE/C (X1/2)	4	STARBOARD WARP ENGINE	4	STARBOARD WARP ENGINE	4	PORT WARP ENGINE	4	PORT WARP ENGINE
5	SUPERSTRUCTURE/C (X1/2)	5	SUPERSTRUCTURE/C (X1/2)	5	SUPERSTRUCTURE/C (X1/2)	5	SUPERSTRUCTURE/C (X1/2)	5	CENTER WARP ENGINE	5	SUPERSTRUCTURE/C (X1/2)
6	SUPERSTRUCTURE/C (X1/2)	6	SUPERSTRUCTURE/C (X1/2)	6	SUPERSTRUCTURE/C (X1/2)	6	IMPULSE (X1/2)	6	IMPULSE	6	IMPULSE (X1/2)
7	SUPERSTRUCTURE/2C	7	SUPERSTRUCTURE/2C	7	SUPERSTRUCTURE/2C	7	SUPERSTRUCTURE/2C	7	SUPERSTRUCTURE/2C	7	SUPERSTRUCTURE/2C
8	CENTER WARP ENGINE	8	WARP ENGINES*	8	CENTER WARP ENGINE	8	SUPERSTRUCTURE/C (X1/2)	8	SUPERSTRUCTURE/C (X1/2)	8	SUPERSTRUCTURE/C (X1/2)
9	SENSORS	9	SENSORS	9	SENSORS	9	CENTER WARP ENGINE (X1/2)	9	STARBOARD WARP ENGINE	9	CENTER WARP ENGINE (X1/2)
0	BRIDGE/2C	0	BRIDGE/2C	0	BRIDGE/2C	0	CENTER WARP ENGINE	0	ENGINEERING/C	0	CENTER WARP ENGINE

DAMAGE CHART C4

ROLL	SHIELD 1	ROLL	SHIELD 2	ROLL	SHIELD 3	ROLL	SHIELD 4	ROLL	SHIELD 5	ROLL	SHIELD 6
1	SHIELD GENERATOR	1	SHIELD GENERATOR	1	SHIELD GENERATOR	1	SHIELD GENERATOR	1	SHIELD GENERATOR	1	SHIELD GENERATOR
2	BEAM WEAPON	2	BEAM WEAPON	2	BEAM WEAPON	2	BEAM WEAPON	2	BEAM WEAPON	2	BEAM WEAPON
3	PORT WARP ENGINE 1 (X1/2)	3	MISSILE WEAPON	3	STBD WARP ENGINE 1 (X1/2)	3	STBD WARP ENGINE 1 (X1/2)	3	MISSILE WEAPON	3	PORT WARP ENGINE 1 (X1/2)
4	PORT WARP ENGINE 2 (X1/2)	4	SUPERSTRUCTURE/C (X1/2)	4	STBD WARP ENGINE 1	4	STBD WARP ENGINE 1	4	PORT WARP ENGINE 1	4	PORT WARP ENGINE 1
5	SUPERSTRUCTURE/C (X1/2)	5	SUPERSTRUCTURE/C (X1/2)	5	SUPERSTRUCTURE/C (X1/2)	5	SUPERSTRUCTURE/C (X1/2)	5	PORT WARP ENGINE 2	5	SUPERSTRUCTURE/C (X1/2)
6	SUPERSTRUCTURE/C (X1/2)	6	SUPERSTRUCTURE/C (X1/2)	6	SUPERSTRUCTURE/2C	6	IMPULSE (X1/2)	6	IMPULSE	6	IMPULSE (X1/2)
7	SUPERSTRUCTURE/2C	7	SUPERSTRUCTURE/2C	7	STBD WARP ENGINE 2 (X1/2)	7	SUPERSTRUCTURE/2C	7	SUPERSTRUCTURE/2C	7	SUPERSTRUCTURE/2C
8	PORT WARP ENGINES*	8	WARP ENGINES*	8	STBD WARP ENGINE 2	8	SUPERSTRUCTURE/C (X1/2)	8	STBD WARP ENGINE 1	8	SUPERSTRUCTURE/C (X1/2)
9	SENSORS	9	SENSORS	9	SENSORS	9	STBD WARP ENGINE 2 (X1/2)	9	STBD WARP ENGINE 2	9	PORT WARP ENGINE 2 (X1/2)
0	BRIDGE/2C	0	BRIDGE/2C	0	BRIDGE/2C	0	STBD WARP ENGINE 2	0	ENGINEERING/C	0	PORT WARP ENGINE 2

WARP ENGINE HIT CHART

ROLL	DAMAGE CHARTS B & C	ROLL	DAMAGE CHART C3	ROLL	DAMAGE CHART C4
EVEN	PORT WARP ENGINE	1-3	PORT WARP ENGINE	1-2	PORT WARP ENGINE 1
ODD	STARBOARD WARP ENGINE	4-6	CENTER WARP ENGINE	3-4	PORT WARP ENGINE 2
		7-9	STARBOARD WARP ENGINE	5-6	STBD WARP ENGINE 1
		0	ROLL AGAIN	7-8	STBD WARP ENGINE 2
				9-0	ROLL AGAIN

BASIC ENGINE HIT CHART

ROLL	DAMAGE CHART A-C	ROLL	DAMAGE CHART C3	ROLL	DAMAGE CHART C4
1-3	PORT WARP ENGINE	1-2	PORT WARP ENGINE	1-2	PORT WARP ENGINE 1
4-6	STARBOARD WARP ENGINE	3-4	CENTER WARP ENGINE	3-4	PORT WARP ENGINE 2
7-9	IMPULSE ENGINE	5-6	STBD WARP ENGINE	5-6	STBD WARP ENGINE 1
0	ROLL AGAIN	7-8	IMPULSE ENGINE	7-8	STBD WARP ENGINE 2
		9-0	ROLL AGAIN	9-0	IMPULSE ENGINE

ROLL	SINGLE WARP ENGINE
EVEN	WARP ENGINE
ODD	IMPULSE ENGINE