

1D

1

2

3

4

5

6

Device

Case

Power

Output

Controls

THE MALFUNCTION

The Referee determines the

details of the malfunction. Some

generated from the charts. The

three details of a malfunction are

Location, Severity, and Diagnosis.

Location. Roll 2D on the

Location Table appropriate to the

Severity. Roll 1D on the

Diagnosis. Roll 1D again on

the Severity Table for the separate difficulty of the diagnosis task.

At the end of the process, the

Referee knows where the problem

Sensors, Difficult Repair, Easy

is, the difficulty of its repair task,

and the difficulty of its diagnosis

Navigation, Easy Repair,

Severity Table. The result is the

difficulty of the repair task.

information is dictated by the

situation; the remainder is

device or person.

task. For example,

Staggering Diagnosis.

Diagnosis,

Processor

Input

Tool

Case

Grip

Safety

Power

Adiuster

Toolhead

Weapon

Ammunition

Mechanism

Frame

Sights

Barrel

Grip

Battle Damage

Battle Damage disables vehicles and equipment. Depending in its severity, it may be able to be repaired.

L1 DAMAGE LOCATION -1

2D	Vehicle	Ship	Hvy Weapons	Armor	Anatomical	Biological
2	Comms	Bridge	Controls	Controls	Head	Brain
3	Cargo	Hold	Mount	Interior	Head	Senses
4	Sensors	Sensors	Sights	Visor	Limb-Group-1	Circulation
5	Protections	Protections	Shields	Protections	Limb Group-2	Skeleton
6	Life Support	Life Support	Stocks	Life Support	Torso	Respiration
7	Locomotion	Drives	Barrel	Legs	Torso	Skin
8	Power Source	Power Plant	Power	Power	Torso	Digestion
9	Body Panels	Hull	Frame	Torso	Limb Group-3	Elimination
10	Weaponry	Weaponry	Ammunition	Manipulators	Limb Group-4	Muscle
11	Navigation	Astrogation	Mechanism	Navigation	Graze	Skin
12	Computer	Computer	Computer	Computer	Graze	Skin
L2	_2 DAMAGE LOCATION -2 S SEVERITY				Anatomical locations are injuries; biological locations are illnesses or infections.	

How Severe?

Average 2D

Difficult 3D

Formidable 4D

Staggering 5D

Hopeless 6D

Easy 1D

Immediate Action (Damage Control)

----- Organic ------

For any malfunction, identify the appropriate skill and

Check Skill (2D)

Success converts Severity to Easy 1D and the device remains operable (but a result of 12 is automatic failure).

PICKING A SKILL

Characters determine the details of the malfunction using the diagnosis process.

Fault Diagnosis

1D

1

2

3

4

5

6

WHAT WENT WRONG?

The characters first diagnose the problem (which may not be obvious). Difficulty = Diagnosis Severity.

To diagnose why this object doesn't work. Difficulty (nD) < IntUncertain (Difficulty minus 3). Anyone may try to diagnose a fault.

Difficulty (nD) < Int + Skill + Diagnostic Tools Uncertain (Difficulty minus 1).

Apply Mod +1 for each successive diagnosis attempt.

LET'S FIX IT

Using the diagnosis, the appropriate components are replaced or repaired.

To replace a malfunctioning component Severity (nD) < Int + Skill +1Item must be available as a spare.

To repair a malfunctioning component Severity (nD) < Int + Skill Uncertain (1D)

An ineffective or incorrect repair increases the Severity of the malfunction +1.

Various characters can volunteer that a particular skill applies to the diagnosis and repair. Obviously wrong skills can be dismissed (the character says: "I don't understand this thing."). Proper or appropriate skills are used (with negative Mods as appropriate.

USEFUL SKILLS

Biologics Craftsman Electronics Fluidics Gravitics Magnetics Mechanic Photonics Polymers Programmer

Medical

Until the Diagnosis is successful, the repair task cannot be attempted.





