Fictional Reality June 2005 Issue 20



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This issue's cover art courtesy Urban Mammoth www.urbanmammoth.com





something a little different. Yes, we're the Dungeon Master (or player of the playing Dungeons & Dragons, but traps and monsters if you prefer) and it we're not playing D&D Miniatures. I doesn't really matter what the like the D&D Miniatures game just 'monster' player knows about the hefine but we'll be playing a session of roes, but there are things that the Dungeons & Dragons as a battle re- 'heroes' player should not know about port. Why? Well, you get many more the dungeon or monsters. In converttactical options using full-blown char- ing the characters I made the best atacters and the latest editions (3.0 and tempt possible to preserve their write-3.5) of D&D are very well suited to play with miniatures.

Ok, so after we decided to play a game for a battle report we then had to think of what scenario to play. I thought back to my old-school D&D days and went through as many of the modules that we played in grade school and high school and the fun we had wading through rooms full of monsters. Many of these adventures would be unsuitable for a battle report like this because it's almost inevitable that your party of adventurers would have to return to town, possibly multiple times, to heal up and re-supply. After looking through many old 1st edition modules I settled on the first half of A1 [Slave Pits of the Undercity] for this battle report and we'd play it using the old tournament rules that would have been

used if you played in the module at a convention like GenCon back in the ule. There was a little variance here day.

Porting this module over to the current edition of D&D was just the start of the preparation that was needed before we could play. This module came with nine pre-generated characters that also needed to be brought up to speed. I dove into the characters first for a couple of reasons. would be the easiest task to start with. Elwita. The original character had a Second, I don't mind building charac- chisel which I replaced with a crowbar ters and in fact I do like doing it a bit. and the original was also a 'she'. As Third, We hadn't really decided yet if you can see by the figure being used

For this battle report we decided to do Clay or I would be taking the role of



Elwita [Hill Dwarf / Lawful Good / Fighter 6] **STR 18** DEX11 **CON 18 INT 12** WIS 8 **CHA 15** HP 84 FORT +9 **REF +2** WILL +3 INIT 4 Speed 20' AC 18/18/10 Attacks: +2 Warhammer +13/+8 (1d8+8 damage) +1 to hit versus orcs Warhammer +11/+6 (1d8+6 damage) and goblinoids Dagger +10/+5 (1d4+4 damage) Heavy Crossbow +2/-3 (1d10 damage) Skills: Climb +7, Craft (Armorsmithing) +1, Craft (Blacksmithing) +1, Craft (Stonemasonry) +1, Craft (Weaponsmithing) +1, Listen +2, Profession (Miner) +1, Search +3, Spot +3 Feats: Armor Proficiency (Heavy, Light and Medium), Cleave, Great Cleave, Improved Initiative, Iron Will, Power Attack, Shield Proficiency, Simple Weapon Proficiency, Tower Shield Proficiency, Weapon Focus (Warhammer), Weapon Specialization (Warhammer)

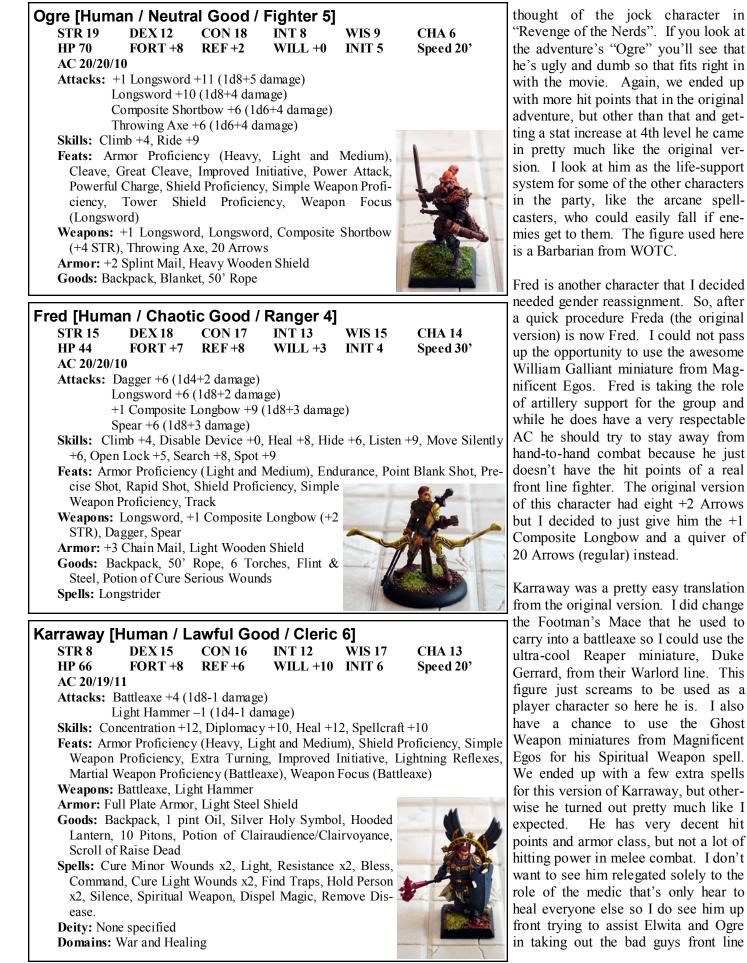
- Weapons: Warhammer, +2 Warhammer, Dagger, Heavy Crossbow, 20 Crossbow Bolts Armor: Full Plate Armor, +1 Heavy Steel Shield
- Goods: Pouch, 50' Rope, Waterskin, Sack, Crowbar, 12 Pitons

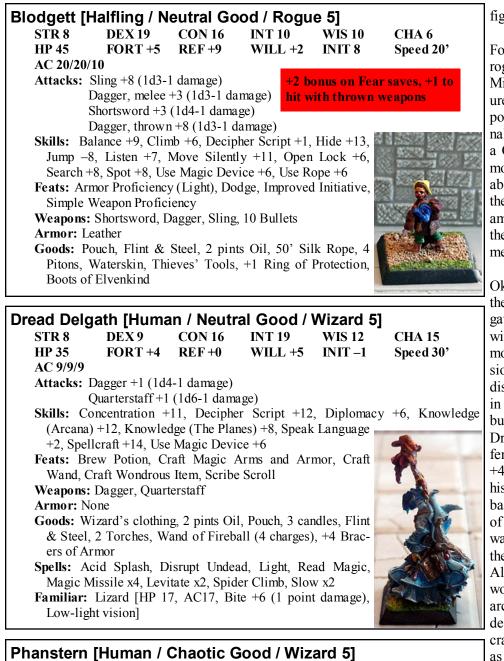
ups from the back of the actual modand there, but for the most part, I think that I maintained a very faithful representation of the characters that TSR put in the module in the first place. Here are the stalwart heroes that will be taking up the roles normally reserved for player-characters in this battle report.

First, I thought it There were very minor changes with

(A warf Warshield from Excelsior Entertainment) this one is a 'he'. Ok, so maybe that's not a minor change, going from a 'she' to a 'he' but I didn't have a painted female dwarf ready to play with. Other than that the new Elwita has considerably more hit points than the original and while I did create each character using he ability scores as provided in the original module I did give them their level 4 and level 8 stat upgrades per the current D&D rules.

Ok, on to a human fighter named "Ogre". Made me chuckle a bit as I





STR 8 DEX 18 CON 16 INT 18 WIS 16 CHA 9 HP 35 FORT +4 **REF +5 WILL +7** INIT 4 Speed 30' AC 14/10/14 Attacks: Silver Dagger, melee +1 (1d4-2 damage) Silver Dagger, ranged +6 (1d4-2 damage) Skills: Concentration +11, Decipher Script +12, Move Silently +8, Knowledge (Arcana) +12, Spellcraft +14, Use Magic Device +0, Spot +7 Feats: Combat Casting, Craft Wand, Dodge, Mobility, Scribe Scroll Weapons: Silver Dagger Armor: None Goods: Wizard's clothing, 2 pints Oil, Pouch, 3 candles, Flint & Steel, 2 Torches, Wand of Fireball (4 charges), +4 Brac-

ers of Armor, Scroll of Blindness/Deafness & Blur, Potion of Cure Moderate Wounds

Spells: Acid Splash, Dancing Lights, Ghost Sound, Ray of Frost, Color Spray, Mage Armor, Magic Missile, Silent Image, Blur, Hypnotic Pattern, Invisibility, Displacement, Major Image

Familiar: Bat [HP 17, AC19, Low-light vision]

fighters.

For Blodgett, next page, the halfling rogue I used a hobbit miniature from Mithril's Lord of the Rings line of figures. He's not blessed with lots of hit points, but still has more than the original version. He's also ugly as sin with a CHA of 6. Truly a face that only a mother could love. Hopefully, he'll be able to scout out some areas and allow the rest of the party to set up for an ambush but I fear that he'll be one of the first, if not the very first, party member to get whacked.

Ok, now we start getting into some of the arcane spellcasters with Dread Delgath kicking things off. He is a human wizard that ended up with just a few more hit points than the original version and quite a few more spells at his disposal. At least some of the addition in spells come from Zero-level spells, but I'm sure they can come in handy. Dread originally had Bracers of Defense AC6 and I changed these to be +4 Bracers of Armor. I also changed his Wand of Fire to a Wand of Fireballs, but kept the rather small number of charges, four, where it originally was. For his miniature I used Meliador the Celestial from Rackham's Lions of Alahan figures. In a normal RPG you would expect spellcasters, especially arcane ones, to walk in with a very decent selection of items that they've crafted themselves. In trying to keep as close as possible to the original characters I did not load them up with lots of scrolls and potions, but if I was running an arcane spellcaster you'd better believe that I'd be spending any spare time in between adventures using all of my 'creation' feats to their fullest extent.

Phanstern got a sex-change also. What started out as a man back when A1 came out is now a woman. Mostly because I wanted to use the Sister of Sigmar Augur that I painted up quite some time ago, but who has never seen a game table.

The Games Workshop Dogs of War

<u>PBONNRATH</u>

Sculeted) by Sandra Gannery

...OH FOOLISH SEEKERS OF HER WEALTH. HEED MY SONG AND RETAIN YOUR HEALTH.

Her own siblings she did kill. Because they kept her from her fill.

THE BLACK DRAGON QUEEN OF THE SHREND, FROM THY BONES YOUR FLESH SHE'LL REND.

DO NOT CONTINUE, TURN FROM YOUR PATH, OR YOU WILL FACE THE DRAGON EBONWRATH.



Stock Number 10022



model for Roderigo Delmonte was

the model filled the bill fairly well Hennet (Male Human Sorcerer). (except for missing a spear and shield), but he hasn't seen a lot of use on my Ok, so now on to the encounters. service.

used for Eljayess. This fighter/cleric is And lastly, Kayen Telva will hit the in plate armor and carries a hammer, table in the form of a 3rd Edition D&D among other weapons, and I though miniature from Wizards of the Coast,

gaming table so he's being drafted into Well, actually before that we (Clay and I) had to decide who would be running

6

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the characters and who would be running the encounters and monsters. Since I was already waist-deep in creating the battle report I went ahead and took the duties of the encounters.

There was some adjusting that needed to be done to bring them up to 3.5 standards and also some tweaking to bring them into line with the figures I had painted. If at all possible I wanted to avoid anything unpainted hitting the table for this battle. The original module had a large number of half-orcs, Other than the number of monsters being faced the Gnolls were the most significant change in what we'll see.

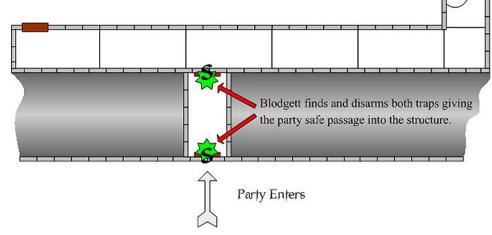
In we go...

Entry into the compound came via a secret door at the rear of the facility. Blodgett checked for traps and easily found and then disarmed one. He crept forward abut ten feet and saw an unconcealed trap and disarmed that one also. The halfling then retreated back out of the hallway and Elwita lead the advance.



which I substituted with Gnolls. I have out the temple. The floor is soundly jamming the door shut. beyond. a sizeable Gnoll army that was used in *crowded with debris and movement The room* as seem Chainmail that needed to be let out of is difficult. Sagging and collapsed through the holes, is severely their cases and get some fighting in. as it is, the ceiling still appears to burnt, its furnishings buried and





ing the door they find...

The party comes to passageways lead- be sound. The east wall is different runs out of targets. He then takes a 5' ing right and left. They first went to from the others. It shows signs of step forward and destroys a few more the right and turned the corner to find a *recent construction and upkeep as* of the cannibals. door at the end of the hall. Upon open- it is patched in several places. On Ghouls and the Ghasts step up and try the whole this wall appears to be to lay a hand on the stout dwarf but all stoutly built.

doubled back and went down the corridor to the left and found another door...

The wooden door to this room is charred with several boards missing and other planks obviously weakened. The handles. hinges, and other metal fittings half-melted, are

ruined beyond recognition. The ceiling has collapsed for the most part, revealing another chamber on the second floor. About 5' of the ceilstill ing remains around the walls of the room, forming a narrow jagged ledae. The floor is littered with beams. ash. plaster. and unknown pieces of junk. The air is filled

with the odor of rot.

Elwita took the subtle approach to opening it and bashed it to pieces with his hammer. As soon as he stepped in he was quickly ambushed by a hoard of ghouls and a pair of Ghasts (Yes, I'm using Rackham Zombies for the Ghasts.)

In the first round of combat Elwita destroys five of the Ghouls (thanks to the Great Cleave feat which I'm already starting to regret him having) and then Any remaining fail miserably.

This room is burnt and partially de-

stroyed, much like others through- There was no encounter here. They On round 2 Karraway and Ogre get



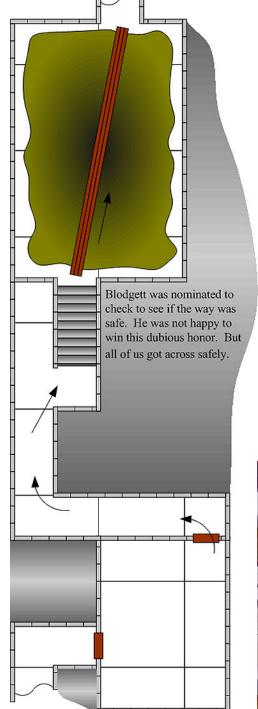
see how things will pan out at the be- have turned them but he is unable to Had Clay not rolled so well on the Forginning of the round (he had a 24 Ini- muster the divine power to smite the titude saves I think that some more tiative) and Ogre going towards the more powerful Ghasts. Elwita tries the damage would have been taken and end of the round. Elwitt swings at a old fashioned way and steps forward things might have been a bit scarier for Ghoul and hits, but fails to destroy it and takes two swings at a Ghast. Only the party. As things played out it was and his second attack misses the crea- one hits and it leaves the beast stand- pretty much a massacre of the undead. ture. The Ghasts pile on to Elwita and ing.

a Ghoul to pieces and then here. struck a Ghast, but left it standing. only the Ghasts remain.

into the act with Karrakway waiting to any Ghouls left in the room he could healing magic before we move on. One Ghast each now attacks

score a few hits, but he man- Elwita and Ogre and while each takes ages to make his Fortitude some damage neither of them succumb saves to avoid their paralyzing to their enemy's paralyzing touch. touch. Ogre came in and tore Some really good save rolls were made

The Ghouls have In the fourth, and as it turns out final, now all been dispatched and round of combat for this fight Karraway enters the room and tries to turn them again. This time he is smiled In the 3rd round of this fight upon and the Ghasts shriek in terror of Karraway decided to get in on the holy man and cower by the door the action and steps into the that serves as the exit for this room. sight of the room and tried to Elwita and Ogre take care of the turn the undead. Clay rolls Ghasts and everyone else piles into the miserably and if there were room. Elwita and Ogre receive a bit of



The door lead to a twisting hallway Of course, being the lightest of the pound...

mains of a door, beyond which is lowed Blodgett after he got across. a room. The floor here is almost ways to walk across the space - a sized room... charred and crumbling section of paths are accessible from this end honey smell. and lead to the doorway on the opposite side.

(left) that had a set of stairs leading party his checking might only prove up to a higher level of the com- that the planks are plenty strong to hold a halfling, but not much else. As it turns out the planks were the safest At the top of the stairs are the re- way across the room and everyone fol-

entirely gutted as is the floor be- Once across they party follows a short low. 30' below is the gray stone of corridor and they find an alcove that is the cellar floor. There is an open the current resting place of three large doorway on the opposite side of barrels. Careful inspection reveals that the room on this level. Any exits they are filled with vinegar and since from the first floor or the cellar nobody is in the mood for a salad right have been completely filled with now they move on and find another rubble. There are three possible short set of stairs that lead to a medium

floor clings to the left wall, a nar- This room is almost bare except for row pathway of fallen beams the stairs on one wall and the door stretches across the center like a on the opposite wall. 5' from this bridge, and a sounder section of door is a mound of tarry looking floor, only burned at the edge, rags. Many flies buzz about the runs along the right wall. All three room and the air has a sweet

Before entering the room itself, but





still getting a bit close, Fred lights a torch and passes it up to Ogre who tosses is into the room onto the rags and trash. Nothing catches fire, but the whole room explodes in motion as a Giant Red Sundew attacks (Yes, that's an old Call of Cthulhu monster filling in for the Red Sundew).

In the first round of combat Elwita and Ogre both hit the

monster, but it doesn't look like it will go down easy. It strikes back and whallops Ogre for over forty points of damage and doesn't forget about Elwita and smacks the dwarf too.

In the second round more of the party tries to get in on the action, but the reach of the monster and the narrow hallway makes things difficult for them. Blodgett steps into the alcove an sets himself down on top of one of the barrels of vinegar and then Elwita unloads on the Sundew and almost as much damage as Ogre had just taken.

Kayen Telva steps up and throws one ing and his aim is true and Fred fires ends with two doors, one on each side the monster, ticking off some more of the ground just as one of it's tentacles the South first... its life. Ogre attacks and is able to was reaching out to attack him. A lot damage the beast, but not nearly as of healing magic goes into Ogre and This open area was obviously once much as Elwita. Fred then moves up Elwita. Blodgett stops the acid by the cemetery for the temple comto get Line-of-Sight to the monster but pouring vinegar on the wound sites. doesn't attack for fear of being on the receiving end of an Attack of Opportu- Leaving via the door at the other end trees. Stone markers and small nitv.

Fred are on the receiving end of ahead or immediately head to the left. show signs of recent use. Everybunches of damage. Fred probably They choose to go to the left and find thing seems gray in color here - the should have taken his shot when he themselves in... had a chance. Phanstern moves up and thick of it and any chance to not get horses, three of which are occupied his Hold Personspell.

Sundew is secreting is eating away at leads to a loft. whomever got hit by its tentacles, this tense on the other side of the table.



of the Sundew's lair the party can ei- crypts can be seen at some points ther continue forward along a long cor- through the overgrowth. Paths twist The Sundew strikes and Elwitta and ridor that has a right turn several feet through the cemetery and some

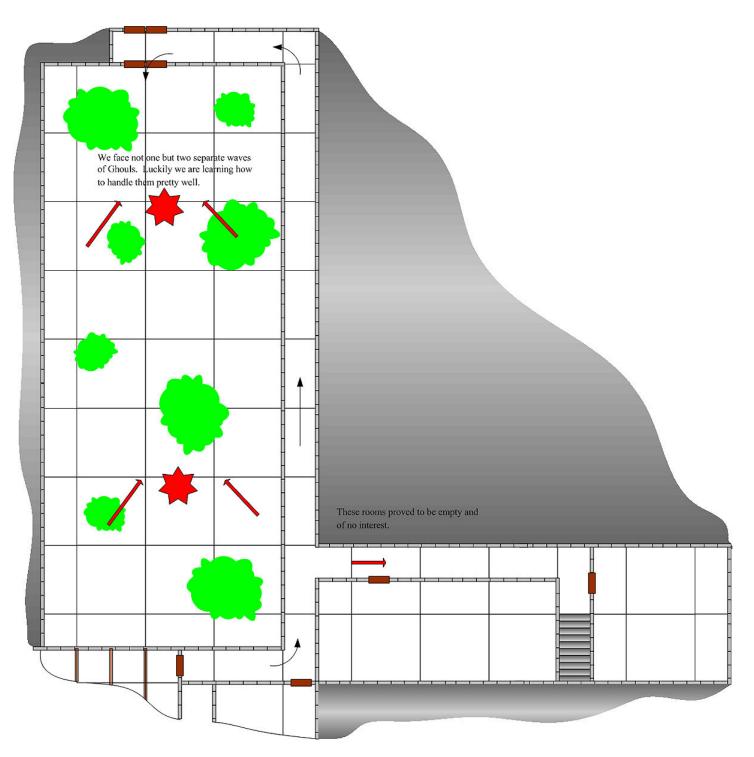
casts Displacement on Karraway as This wooden building is in good gray. A feeling of oppression hangs he'll probably need to get into the condition. In it is a row of stalls for over the entire cemetery. slobbered on by this big nasty is wel- at the moment. Tack hangs from Upon entering the room and exploring come. Eljayess moves up to Fred and the walls and three saddles are for a few feet a band of five Ghouls casts a cure spell on him, sacrificing piled near the double doors. Piles rises from behind tombstones (map on of hay line the walls opposite the next page) and attacks. Elwita and stalls and several open sacks of Ogre make short work of them over a The first and second rounds definitely grain are beside them. Four Gnolls few rounds and then the rest of the went to the Sundew and if any of the are sitting on the sacks, their short party enters the room and explores a front line fighters go down, which is swords thrust into the hay beside little further and encounters another very conceivable as the acid that the *them*. A ladder near the single door band of Ghouls. Again, the outcome is

could be a quick end for everyone else. A fight immediately breaks out and We called our first session of the game Things have already started to get even though it takes three rounds of at this point and plan to play the seccombat the party dispatches the Gnolls ond half of the upper temple area as without much trouble. The party then another battle report. Well, maybe. The third round starts off with Blodgett heads back up the main hallway that When I had the idea to play a game of rooting everyone on to victory! Elwita was found upon exiting the Sundew's Dungeons and Dragons as a battle reand Ogre both attack and each hacks lair and take the path to the right and port I guess I had it in my head that it off more and more of the Sundew. It check out two room that both end up would be more like a game of Diablo has become visibly weakened and the being empty. Backtracking they get or Gauntlet, but with characters with floor is now covered in blood and gore. back onto the long hallway and follow cooler abilities, spells and such. We Kayan throws his last Javelin of Pierc- the corridor until it turns to the left and certainly got the supped-up characters,

of his two Javelins of Piercing and hits twice at the beast and it drops dead to of the corridor. They enter the one to

pound. Now it is overgrown with weeds, gnarled bushes and dying grass is gray-green, the soil dusty gray, the stone markers brown and

the same.



but I think that the balance of the en- I didn't exactly get the Advanced chunks then let us know that also and counters didn't work out quite right. Heroquest, which I prefer to Hero- we'll switch to something else next Maybe they haven't been through quest, kind of game that I was looking tine and leave the high concept ideas to enough encounters yet to deplete their for, but I'm not convinced that it's not someone else. resources enough to give them a real worth playing the second half of either. run for their money. The Sundew was I guess that this particular game con- One thing that I loved, and do in our the only real challenge so far and even firmed for me that I don't know regular D&D games, is how well the though there were some tense mo- enough to make an informed decision. Adiken magnetized floor tiles work for ments where Clay and I both feared I wanted a dungeon-crawl kind of bat- this kind of game. that one of two PC deaths could lead to tle report and we can see if it materialthe whole party going down, those izes in the second half. Of course, if By Mark Theurer & Clay Richmond fears were never really realized.

you think it did in the first half please let us know and if you think this blew

Game Supplement





There are two kinds of beings in the universe, those that revolves around the hunt and as a right of passage the from the other creatures on earth.

Of course if you take away mans weapons and his technol- eight feet in height, these creaogy he is little more than a naked ape who can speak and tures have more in common make tools. There are those in the universe that are far with bears than any other more efficient and deadly and when it comes to the hunt are creature we can equate with, the masters of the game.



they come from, but they al- tack. They learn from a very ways seem drawn to the heat of early age to use a wide range times, always when the tempers are frayed. event that defies explanation.

In recent years one of these aliens plagued the finest of The Predator

Mega-City One, leaving a wake of death and destruction Young Blood Predator behind it, before finally being brought to justice. And now as Weather Control is unable to stem the tide of the continuing heat wave and block wars have broken out in many sectors, one by one the top crime lords in Sector 190 have been disappearing.

The alien predator creatures are the ultimate hunters in the Equipment: Constrictor Net, Cutting Disc, Spear, Wrist Blades galaxy. They hail from a planet on which the entire society

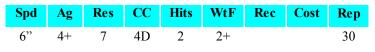
hunt and those that are the hunted! Since he learned to pick young braves are sent out to prove themselves, bringing a rock and use it as a primitive weapon back in the stone back trophies of the most dangerous prey they can find and age, mankind has been the top of the food chain when it hunt down. Earth has been chosen in the past for its wide comes to hunting, and mankind though he may not be the range of wildlife, from the dinosaurs in the prehistoric age, most naturally gifted when it comes to the hunt; has long to the heat of battle during World War One. These creasince learned to use his guile and cunning to set him apart tures are deadly, intelligent and carry enough fire power to flatten an entire sector.

> Standing between seven and and their bodies are little more than tense bundles of muscles Nobody exactly knows where and sinew, coiled for the at-



battle and the hottest places on of weaponry, from lethal discs that can decapitate a foe earth, and since before written from a hundred feet away and return to their users hand, history they have visited our too state of the art plasma weaponry that can blow a hole a small insignificant planet many foot wide in the most armoured vehicle with ease.

weather is at its highest and On the whole it tends to be young braves out to prove Justice themselves that are most likely to encounter mankind on Department records have many Earth, but on occasion an elder will join with a pack if they cases of xenomorphic activity deem the prey is worthy of their presence. The elder creaon earth over the past century, tures are almost a law unto themselves and have hunted most can be accounted for and some of the most dangerous creatures in the galaxy and are on the whole innocent, but lived to tell the tale. They will often just take a part of an on occasion there is the odd observer, letting the young bloods prove themselves, but if needed they can and will step in and take command of the pack.



Traits: Chameleon, Sure Grip, Thick Skin, Tough, and Ultimate Killing Machine.

The Predator Elder Predator

Spd	Ag	Res	CC	Hits	WtF	Rec	Cost	Rep
8"	3+	8	6D	3	2+			50

Traits: Chameleon, Close Combat Master, Last Resort, Sure Grip, Thick Skin, Thundering Charge, Tough, and Ultimate Killing Machine.

Equipment: Constrictor Net, Cutting Disc, Plasma Cannon, Spear, Wrist Blades

Chameleon: The Predator uses state of the art technology to allow it to blend in with its surroundings, waiting motionless for an opportunity to strike against an unsuspecting foe then vanishing without a trace as mysteriously and silently as it appeared. Any attacks made against the Predator in close combat suffer a -3 on their CC to hit and all ranged attacks will suffer a -4 to hit the Predator. Attacks at extreme range will miss completely as the Predators cloak is constantly shifting and will distract the firer.

Last Resort: The Predator race values its privacy and any creature that allows itself to be captured or taken for autopsy once dead will bring great shame and disgrace on its family. As such it is not unheard of for these killing machines to initiate a self destruct mechanism in their armour, should they feel they are about to die. When a Predator elder is about to lose its last hit, it must make a Wtf check at a +3 difficulty, if it is unsuccessful the creature dies as normal and is taken from the board as a casualty, if however it passes the check then the creature initiates its self destruct countdown. Any model left on the map must make an immediate Wtf check to notice the countdown of the device, those that pass will instantly recognise it for what it is and seek to escape from the area as quickly as possible. Any model that fails its Wtf check will find itself in need of sun cream with a very high SPF factor as the device goes off.

Ultimate Killing Machine: The Predators are the ultimate masters at close combat, using their chameleon cloak to Packs: You may choose to set a challenge for the players surprise an enemy. When rolling to hit in close combat, the and field the Predators are a pack, if you do so they must Predator may re-roll any dice that fail to hit their opponent follow the rules above and may not be given any extra during combat, but must accept the second result. Preda- weaponry or equipment. A Predator pack consists of up to tors may not be equipped or armed with anything other 3 Young Blood Predators and an Elder Predator. than shown in their profile.

looks as if it can be easily torn by anyone caught in its book) you may wish to add a single predator model for grasp, but they will soon learn that sadly this is not the every 15 gangers on the board, this may of course result in case. The more a victim struggles when it is encompassed having more than one of the creatures in play. If you have by a constrictor net, the more the mono-filament material more than one Predator in play you should ignore the first of the net will close in around the victim, till it eventually Last Chance a creature needs to take as long as there is at slices them to pieces. Any model hit by a constrictor net least one other Predator left alive.

must make an immediate Wtf check to remain calm or be sliced to pieces by the net regardless of how many hits it has. Models caught in a constrictor net may be fried by any friendly model in base to base contact, the freeing model needs to take a ready action to free the victim.

Cutting Disc: Looking very much like a child's toy, this deadly throwing disc is quite capable of decapitating an entire patrol of judges before they even know what has hit them. The disc is thrown by the creature and will always return to its hand after it has made an attack. The disc has a range of 14" and rather than make a shooting dice attack as normal, every creature within this range must make an agility check to dive out of its way or be hit by the disc. Work out any damage as normal.

Plasma Cannon: This shoulder mounted device fires a bolt of superheated plasma that is quite capable of punching a hole into the side of a Manta Prowl Tank. The cannon is controlled by a sophisticated HUD device inside the helmet of the creature and will follow the creatures line of sight wherever it looks. Fortunately the range of the device is quite short, but given the fact that the creature can blend in almost perfectly with its surroundings this should never be underestimated.

Spear: The Predator is also armed with a spear for close combat, tipped with a razor sharp point and barbs that run the length of the shaft. The spear may be thrown up to 8" or used as a close combat weapon.

Wrist Blades: Hidden away on the gauntlets of the creature when not in use, the wrist blades vary in length from 7-14" and are razor sharp. The Predator is always classed as having a weapon that can parry due to its wrist blades and may parry even if it is unarmed.

USING THE PREDATOR

There are many ways to use the Predator creature in your games of Gangs of Mega-City One and some of them are discussed below:

Gang War. If you are using the Block War scenario (as Constrictor Net: At first glance this fine mesh looking net found on page 98 of the Gangs of Mega-City One rule-



JOIN THE FIGHT ON A WHOLE NEW BATTLEFIELD

MONGOOSE PUBLISHING www.mongoosepublishing.com Send in the Judges: If you are using the Scarper it's the by two or more players and a pack of Predators controlled law scenario (as found on page 92 of the Gangs of Mega- by a Games Master. The players will begin the game mov-City One rulebook) you may wish to include a single ing in to take each others gangs, but before the end of the Predator for every 15 Justice Points of judges.

match for most people, and though it could be possible for Games Masters turn. Both gangs will set up 10" in on the your gang to go up against one and survive it is suggested narrow edge of the map and the pack sets up 5" in from the that you only do so when the gangs reputation has reached 50 or above, and you should allow your gang access to heavy weapons if they do not already have them.

are eager to prove themselves in the heat of the hunt, as If the pack kills 75% of both gangs then they will withdraw such the Justice Department take reports of their presence and leave the battlefield with their spoils and the Games in Mega-City One very seriously and will often dispatch a Master wins. senior judge to co-ordinate the investigation. Any judge patrol may field a senior judge for free.

HEAT OF BATTLE

Weather Control is once again on the Fritz, this antiquated system has not worked properly since before the Apocalypse War of 2103 and for over twenty years the city has been subjected to erratic weather patterns. For several weeks now the temperature has been in the 100's and as techs struggle to bring the heatwave under control, tempers are frayed and hostilities between rival gangs have broken out all over Sector 190, threatening to spill into surrounding sectors. Drawn to the heat of battle they come, seeking to prove themselves as the ultimate hunter to their peers and sparing no quarter for anyone who gets in their way. Without warning they strike, invisible to the naked eye, and leaving behind them a wake of grisly corpses.

Set-Up

This scenario works best with two large gangs controlled

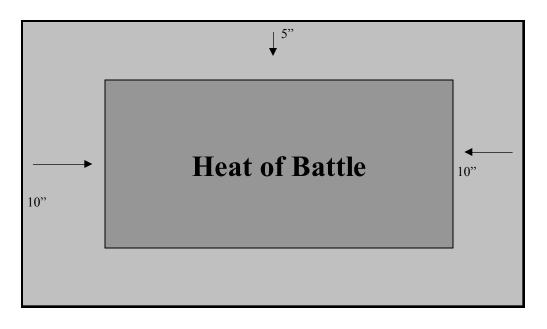
first turn will discover that they are not alone on the table top. The Predators move and act in the same turn in much The Predator is a lethal killing machine that is more than a the same way as judges and each will be activated on the long side of the map.

Victory Conditions

If the players destroy the pack they are the victors in this Predators are excellent killers, even the Young Bloods who battle, and are free to continue fighting among each other.

Notes

You may substitute the gangs for a patrol of judges if desired and have each play control a single judge. If the judges manage to kill or capture the pack then they are the winners, if the pack kill all the judges present then they are victorious. A judge patrol consists of two street judges and a senior judge and may include any other two judges at the choice of the player chosen from the list found on page 82 of the Gangs of Mega-City One rulebook or taken from any lists published in Signs and Portents.



Predator Ranged Weapons

Weapon	Range	SD	Dam	Special	Notes
Cutting Disc	14"		1D+2	See Description	Targets within 14" must make a Agility Check or be hit
Constrictor Net	8"	1D	*	See Description	
Spear	8"	1D+2	1D+3	AP1	May be used for ranged or close combat
Plasma Cannon	10"	2D	3D+2	AP 3, Blast, Ex- plosive, Power Shot, Ready	

Predator Close Combat Weapons

Weapon	CC Bonus	Dam	Special	Notes
Spear	+2	1D+2	AP1	
Wrist Blades	+1	1D	Parry	

Representing the Predators

There are a number of companies that manufacture miniatures that can be readily used to represent your Predator pack on the tabletop, a simple search online will find many of these but perhaps the best one to use is Copplestone Castings. Mark Copplestone is a highly prolific sculptor who has worked for most of the major miniature manufacturers over the past two decades and has great attention to detail and very smooth and crisp sculpts that have set him apart from the rest of the industry. Copplestone Castings offer a very reasonably priced pack of Hunter Aliens(Code FW25) that can be used to represent the Predator. You can find more about Copplestone Castings at the following link http://www.copplestonecastings.co.uk/

As the Spung Ones and Haz-Beans clash over a turf, a lone Predator elder watches and waits patiently





A pack of Predators led by an elder

A senior Judge goes head to head with the ultimate killing machine



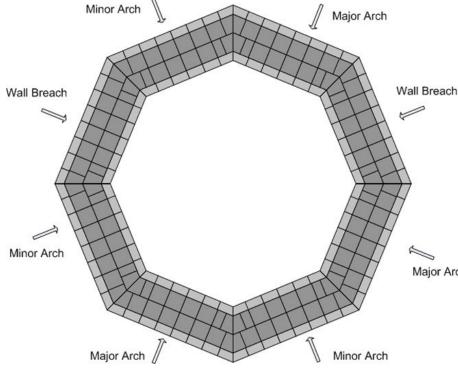
Written by Marc Farrimond

erraín Workshop

Korryan Sanctorium Part II

Recap

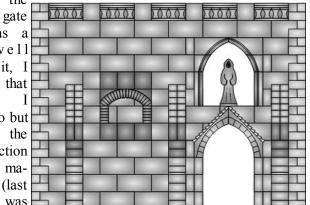
For those who missed it in the last issue, we were building a multi part terrain set that I dubbed the Korryan Sancto-We are using bricks from a variety of molds derium. signed and produced by Hirst Arts. The idea behind this set was for it to be a large centerpiece that could be used in a scenario type setting that would allow easy access from a multiple number of approaches. What I decided to do was a large, single story (albeit a tall story), octagon shaped building that will measure 22"x22" when completed. The Octagon will have some sort of gate in each of the walls so that you can reach the center from any angle. In the center then, there will be something to go for. The main octagon jor arch (last structure will be made up of four 11"x11" squares, and each square will consist of two of the eight walls. The structure is supposed to be ancient, so there are a couple of places where the wall has been breeched. In the last issue, we walked through the construction of three of these sections, one of which included a breeched wall. For this issue, we will finish it up and give you some ideas to try for the scenario. Since in the last issue I went through all the basics of the construction process, I won't bother repeating them in this article. In fact, for the fourth section, many of the basics are the same, and the upper walkway is exactly the same. If you missed the last issue, and need to see the first part of the article, I'll trust that you will know where to go look.

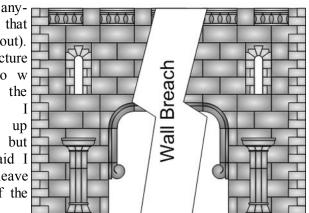


Section 4

For the fourth and final section I decided to but the other of the two wall breeches. I had planned for putting two wall breeches in the structure from the start, and since so far I only have one, I guess this is where the other has to be. Since the

Minor side has a stairwell behind it, I guess that means forced to but on it wall section with the matime it was with a minor arch way, so that works out). The picture b e l o w shows design came with. I'm afraid I had to leave some of the

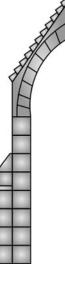




more decorative stuff out (sorry, I just can't draw worth a hoot). The section with the minor arch includes the arched entryways from Mold #41, arched buttresses from mold #42, Window arches

from Mold # 121. the shadow figure from Mold #43, and the small brick pieces from Mold #250. The three buttresses don't show very well in the front view drawing so I also have a side shot of just the buttress also shown.

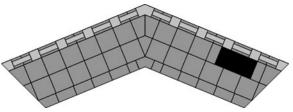
We will get to it later, but Major Arch another consideration in designing this particular section is that behind it I also put stairs going up to the walk-





http://middlepillarpathpainting.4t.com

way. This turned out to be huge consideration since if you have read any of my articles before, you know that I like to make stairs wide enough to but models with a 1" base on. This coupled with the fact that the walkway is more than 5" above ground level meant that I had to have like ten steps to reach the top. Well, if you put ten steps all in a row, than would span ten inches, and I don't have ten inches of wall space no matter which way I look at it. Even if you folded them in half you would cover five inches which would not leave much room for an entry arch in the wall. Needless to say, I went through a few designs before landing on this one. Though it's not in the design view above, a skull from mold #70 sits in that little alcove to the left.



The layout and the buildup of the in

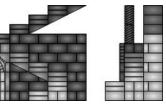
manner as for the previous three sections, and since the walkway was done exactly as for the other three sections, I For the major arch, there is not nearly the work involved as won't cover that here. But there is one slight modification for the minor arch, mostly due to the lack of the required to the walkway that has to occur, and that's leaving a hole steps. In fact since there is a breech, you kind of have a for the stairs. I found that it's easier to build the walkway free hand to put it together anyway you see fit. Again, I with the hole in mind from the start, but if you forget, cut- found that building broken from the start is easier to do, ting it out is always an option. The hole I like to leave is and it looks better, than building it whole, and then breakhave to be careful not to break the part of the walkway be- the arch came from Mold #65, while the circular piece that tween the hole and the right edge, there is not much there to formed the top of the pedestal came from Mold # 61. The hold it on at this point.

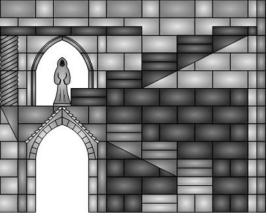
assembled stairs onto the wall as a whole. The portal seen the arch came from mold #121 and the decorative little rail on the front of the wall passes through a type of tunnel that finishes came from Mold #54. goes two inches past the wall (making the depth two and a

half inches including the wall thickness). This provides something of a platform behind the shadow figure that also functions as one of the steps. Below I have a back view of step, and also a side view of them.

The last view then has a view that shows how it fits onto the wall itself below the walkway.

The only real piece that was new in the steps section was the twisty pillar that comes from mold # 80. The Shadow piece in the window is actually two pieces glued back to back







wall so that it faces both front and back. Also, to reduce the were done weight a bit, I did not make the wall below the top four the steps solid. Instead I used a piece from the Wall Builder s a m e Mold (Mold #200) and filled in the holes with tile pieces.

1"x2" and in this case it's close enough to the edge that you ing it. The bottom part of the pedestals on either side of figurehead that finished off came from mold #74. The top of the two slit windows came from mold # 60, but the sides The stairs on the back I built separately, and then glued the came from mold #63. As for the arch itself, the corners of

> This might be a good spot to mention that I have been accused of doing projects intentionally using parts from as many different molds as possible. However, the truth is that when I design something I use whatever parts look good. In fact it's not until I sit down to write about the project do I even

know what molds the different pieces came from. I guess that it would actually be more surprising if I got more than a couple pieces from the same mold. You see, I happen to have parts available from all the molds that I have when I sit down to design something, and they are not organized by mold number or anything like that. I might add that there is more than one way to skin a cat, so what I show you here is more of an "idea template" than anything. The exact pieces I used are of course not the only pieces that can be used or even the best looking architecturally speaklooks good to me".



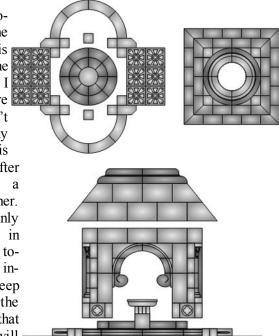


main pieces. I did go back and add a couple figurehead two part epoxy to attach them above two of the gates, and then painted them along the rest of the piece so that they ended up looking like stone carvings.

For the final center piece I decided to go with a fountain. For this I took some of the concepts Bruce presents on his Hirst Arts web page and adjusted them to fit this project. Pieces for this guy came from molds #52 (circular tower), #56 (Tomb), #61 (turret), #62 (Roman Temple) #90 (Pyramid), #43 (Gothic Panel Accessories) #54 (gothic church) #45 (gothic dungeon). How's that for a variety? I built this in three pieces as shown. The roof I intend to leave detached, but the fountain base I will glue to the building after I take care of the painting and the final touches to the water. Just seems like the smart thing to do. The pedestal you see in the center of the fountain is where

ing. They are simply the pieces that I thought, okay, that the primary objective will sit; the idea is that if you steal it, you steal the game.

> Putting together the bricks for this piece is the easy step. mean, there just aren't that manv bricks in this piece. After that it gets a little rougher. About the only real trick in putting this together is to insure you keep the shape of the structure so that everything will together fit



nicely in the end. For this I normally use other block placed strategically without actually gluing them. The fountain base I mounted on another pieces of hardboard, but this time I beveled the edge to reduce the transition. After this all dried, I added the "water", or at least what would serve as the base of the water, with was just a little plaster of Paris (not much) mixed up so that it was a little runny. It helps if you first seal the pieces with a coat of primer or something since the plaster of Paris has a tendency to dry on contact with porous material (say like dry plaster of Paris for example). I tried doing the ripples in the water like described on Bruce's web site, but had lim-Well, that it almost it for the basic construction of the four ited success. Guess I'll have to try that one again sometime. After the plaster of Paris dries, you need to do the pieces from Rackham that I had sitting around here just finishing painting on the rest of the piece before adding the waiting for something like this to come along. I used some real water. And this also includes paining the water base



blue (or scummy green or whatever you want the water to look like in the end).





used a system that I have grown to love when working with says that it takes at least twenty four hours to harden, but these Plaster of Paris projects. First I slap on a nice thick since we are using a layer that is not nearly as deep as norcoat of black paint on everything. This does a pretty good mally intended; I'm thinking the time will be a lot job at sealing the plaster of Paris and also gives the grey shorter...right? Nope, and to make matters worse, even paint in the next step a nice shadowing effect. After that, I when you think it "mostly" hard it may still be a little spray paint the entire project with a dark grey of some sort. tacky, so don't go laying your flock before it's good and For this project I used an acrylic all purpose craft paint by dry or else you'll end up with some hairy water. After the "Anita's" called Charcoal (11086). Then I dry brush the detail printing is complete I started flocking all the bases entire project with a light grey. Normally I use craft paints and adding vines, bushes, rocks and such. It really is not for this as well, but I happen to have this can of "Gigs all that much effort and I think it adds a whole lot to the Grey" mixed up from some other long forgotten painting overall effect. Don't over do it of course, you still need to project so I just used it. Needless to say, as long as there is have plenty of room for models to move around. a good contrast between the two colors, you can use just about anything according to personal preference.

fountain. I used a two part mixture that you can get at craft stores for making decorative artificial flower arrangements. At this point I started the finish work on all the pieces. I It's really easy to use, just mix it up and pour. The label

> For the finishing touches on the fountain, I used fishing line to form three streams of water to come from each of the mouths of the fountain heads. A touch of super glue was all that was needed to hold the three pieces in the mouth, then after letting that dry for a little while, I used another touch of superglue to attach the other end of each of the lines to the water. Then using something called water ef-



And then comes the final detailing. Things like wooden parts, flames, and anything else that you don't want to look like stone needs to be painted to taste. This is also the point where I mixed up the water and poured it into the



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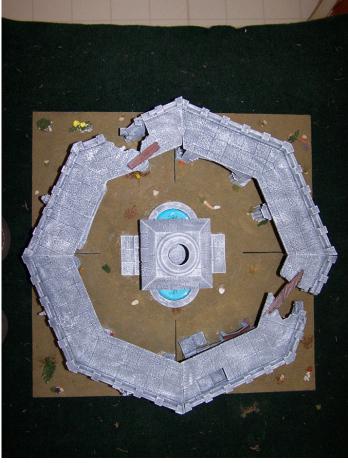


LIFE & Deatrid ON Tride CITY PLANET OF ISKANDRIA Tridico ISSUE OUT NOW! fects from Woodland Scenics, it looks something like thick white glue, I ran a little of it up and down each of the lines. The stuff dries clear in 24 hours. After that, it's all over but the shouting. Glue on the building over the fountain, put a little felt on the bottom of the roof (so that doesn't scratch up the plaster of Paris on the top of the fountain), and you done.









Fall of the Korryan Sanctorium

The possible scenarios for this are pretty unlimited, but the way this was made the way it was makes it ideally suited for a single objective type game. Get what is on the center pedestal, get off the board and you win the game. It's that simple. If you want to get more creative, then you can call upon the ancient legends of the Korryan Sanctorium to help you out.

The Korryan Sanctorium was built as a simple meeting place of the greatest wizard throughout the known world.

Its many walls represented the multiple facets of the arcane from the warded wall began to break apart, a spark turned art, and a gateway in each wall represented the belief that into a light which grew to bright cold flame, which then seekers of knowledge were always open to new ideas. But turned into a sun. It was the last thing all within sight ever through the ages there has always have been fools that saw. The resulting conflagration caused by the sudden rethought that they were above knowledge, and believed that lease of an immense power scorched the surrounding land the might of the sword would win victory over the might of for miles, and no life was left behind in its swath. Needless the mind. Luckily, most of those fools never lasted long. to say, no army has ever succeeded in breeching more than But from time to time some have made it to the walls of the a single wall. Sanctorium. Twice the armies of foolish kings have even attacked the Sanctorium.

"Amber Star". The Amber Star is a relic of untold power to have traveled to the Sanctorium, touched the Amber Star and value and is said to be the power source that has kept and returned to tell the story. There are many that now enthe Sanctorium active all these years. It sits in the exact tertain thoughts of visiting that legendary sight. But still center of the Sanctorium with a clear line of sight to the the vestiges of a once mighty power still linger, but with noon day sun. It is light enough for one man to carry, but the continuity of the eight sided ring disrupted, the results no living man ever has. No guards stand watch over it, yet of this power are no longer predictable. no thief have survived its taking. All this is the stuff of legend, as it's been over a hundred years since any have There are eight gates. These gates are named: ventured close enough even to see the mystical gem. The last army to visit the Sanctorium attacked with the intention of digging out the Amber Star from the smoldering ruins. Those inside never lifted a finger in their own defense, but watch in mute horror as the first catapult thrown boulder struck the wall, just above the Golem Gate. As the stones

The magical defenses of the Sanctorium, once impenetrable now appear to be waning as the centuries pass. This too The object that these prideful Kings seek is the legendary may only be rumor, but there is said to be a boy that claims

- 1. Gargoyle gate
- 2. Shadow Gate
- 3. Gate of the Jester
- 4. Gate of the Rat
- 5 Mountain Portal
- 6. Gate of the Eternal Flame



- 7. Fountain Gate (Broken)
- 8. Golem Gate (Broken)

Each time a model passes midway through a gate the defensives are triggered with a random result. Roll on the table to determine what the result is. The effect is instantaneous, and the model may finish its turn regardless of what happens. (Some of these will need to be modified to suit the game you are playing, so set numbers to these BEFORE playing).

Nothing can fly over the walls of the Sanctorium and no magic spells can be cast that cross its boundaries. It automatically nullifies any spell that accidentally or intentionally attempts to cross its borders (either going in or coming out). Flying things suddenly find that the air over the Sanctorium is insufficient to carry their bulk and then crash to the ground outside its walls. The Amber Sun can be carried by anyone. It takes but a moment to pick it up either from the pedestal or from a dead body. If it is recovered, and successfully removed from the board, the game is over. Some sort of balance check or climb check needs to be made for any model crossing one of the breeches on the walkway. This check should be fairly easy to pass for an average model.

This table (right) can obviously be added to or shortened depending on preferences and the game you are playing.

Sanctorium Guardian:

This is some sort of automaton. It should not be a model that has much of a chance against a good character, but neither is it something the character can ignore. An easy way to generate stats for this is to take a midline troop from the game you are playing and beef up (a little) one maybe two of its abilities (armor class and damage it cause would be my two of choice).

Written by Clay Richmond

ſ	Roll	Effect
	1 - 10	Nothing Happens
/ 2	11 - 13	Model appears under the Gargoyle Gate
1	14 - 16	Model appears under the Shadow Gate
, 1	17 - 19	Model appears under the Gate of the Jester
•	20 - 22	Model appears under the Gate of the Rat
) t	23 - 25	Model appears under the Mountain Portal
	26 - 28	Model appears under the Gate of the Eternal Flame
) 1	29 - 31	Model appears under the Fountain Gate
t t	32 - 34	Model appears under the Golem Gate
5 1	35 - 42	Model appears at random location on the raised walkway.
- [43 - 47	Model switches bodies (and stats and all) with random enemy model cur- rently on the table.
r	48 - 50	Model Gains 50% increased movement for the rest of the game
1 1	51 - 53	Model Gains extra Wound or wounds (game dependent)
s r	54 - 56	Model Gains an extra action each turn for the rest of the game
1 -	57 - 59	Model Gains increased combat skill
e e	60 - 62	Model skin hardens increasing its armor class
e f	63 - 64	Model appears under the Gargoyle Gate with One Sanctorium Guardian
S S	65 - 66	Model appears under the Shadow Gate with One Sanctorium Guardian
3	67 - 68	Model appears under the Gate of the Jester with One Sanctorium Guardian
•	69 - 70	Model appears under the Gate of the Rat with One Sanctorium Guardian
1 - e	71 - 72	Model appears under the Mountain Portal with One Sanctorium Guardian
	73 - 74	Model appears under the Gate of the Eternal Flame with One Sanctorium Guardian
t	75 - 76	Model appears under the Fountain Gate with One Sanctorium Guardian
1 ,	77 - 78	Model appears under the Golem Gate with One Sanctorium Guardian
-	79 - 82	Model appears at random location on the raised walkway with One Sancto- rium Guardian
a e	83 - 86	One Sanctorium Guardian appears In front of the gate blocking the way
•	87 - 89	Two Sanctorium Guardians appears In front of the gate blocking the way
r Ə	90 - 92	Three Sanctorium Guardians appears In front of the gate blocking the way
ſ	93 - 96	Bolt of Energy strikes down. Model takes a strike that is of significant strength.
1	97 - 100	Model stops suddenly losing any further movement and/or actions for this turn and next
	97 - 100	

Miniature Reviews



Centurus Clones SCEL06 & SCEL07 €21.00each blister, 2 figs per blister

When I was looking for something to beef up my Living Dead army in Ragnarok I first looked at the Mid-Nor dwarves but ended up with the Dirz Centurus Clones. I didn't want more regular sized guys since I have scores of them to paint up already (skeletons, zombies, ghouls, etc...) and really wanted something with jaw-dropping impact, both visually and in the game. So, here I am with four of the Centurus Clones. Each blister comes with two clones and these are big boys who are easily ogre-sized if Okoru Hargrosh Ogrun Fighter not larger. The first blister's guys each come in four pieces PIP81017 \$11.99 (body, two arms and head) and each part needed cleaning. This ranged from minute to fairly significant cleaning, but Okoru Hargrosh comes as a five piece metal model with a each piece needed some attention. Where visible, the mold large plastic base. He's wearing several large metal plates lines were very faint. Once cleaned the arms fit into place and a chain skirt that has a very heavy metal plate located rather well and did not leave any gaps. The heads, which below his belt buckle to protect his 'vitals'. The torso are actually just part of the whole head structure and you comes in two pieces, separated at the waist. The lower half

can see it looks like they have two faces, stuck in place just fine. The cool looking claws on these models are the only issues. I love how they look but they will easily get bent up. Straighten them out during cleaning because they are sure to have been bent in the blister and then check them for bends every time you take them out of whatever case you'll be carrying them in because I can't see them not getting bent. The second blister's troops come in three and four pieces and are armed with very large polearms. Armor design and overall look is the same as the first troops and these four will make an impressive block of twisted flesh and metal to throw at my enemies. Cleanup was also similar to the first batch and the issue I had with bending claws on the first guys I now have with bending weapon shafts on these guys, only I fear the problem will be worse with these. I've always been uneasy when trying to unbend or straighten cylindrical weapon shafts and have very rarely gotten it just right. Hopefully my luck will change with these guys. The one holding the polearm straight up went together the easiest. The other one, four pieces) was more problematic. Imagine my displeasure at finding that the shaft of the polearm had a slight break in it that quickly lead to it coming apart into two pieces. All was not lost though as the break was clean and could be glued back together once the shoulders of the arms were in place. The break was too small to insert a pin but I'm hoping the glue will hold. These guys are not cheap, but in my mind, they will make a very impressive block of troops to drop down on the table. They are all very well detailed and except for a few bothersome traits, parts that are prone to bending, are worthy of being recommended. If you're not playing Confrontation or Ragnarok you could easily drop these guys into a D&D game as constructs to molest your party of character with.

Reviews by Mark Theurer





had a few bits of and flash that needed to some mold lines in be trimmed, but oth- some of the folds erwise was clean that were a little The top section had hard to get to and a visible mold line clean up without on the left side that marring the rest of needed to be filed the figure. down. It was most paladin himself had noticeable on the some small webs of metal shoulder plate metal that came off on his left side but I without damaging was able to get it flat the figure, but the to match the rest of mold line was very the plate without too faint and he was

much work. The head and face did not need any cleaning ready to go in just a minute or so. He wears massive plate at all. In his right hand you'll find a pistol, more like a armor and carries an engraved sword in his right hand. hand cannon! The arm needed a few minutes of attention He's in a very static pose that's not action oriented at all to get cleaned up before attaching it, but it went into place but is indicative of a stalwart holy warrior. Now, I'm not a perfectly. The way the figure and joint is molded there is Menoth player in Warmachine. In fact, they are my most not really any room for rotation on the arm, but if you're hated enemy and have pounded me mercilessly since I've skilled with putty you could pretty easily move it into an- been playing the game. So, what's this guy good for in my other position. In his right hand is a very large double book? A paladin in D&D of course! I'll be painting him bladed polearm. I usually get a bad feeling in the pit of my up in colors so far away from the traditional Menoth white stomach when I see a weapon with a long shaft but this one and purple that my arch-nemesis Brian Ahrens (the Menoth was more sturdy than others. It had a bit of a noticeable player that regularly cleans my clock) won't even recogmold line that cleaned up easily and it has a very unique nize him! look to it. Across his back is a long sword in a scabbard just in case the previous two weapons aren't enough to dispatch his enemies. Ogrun in the Iron Kingdoms are different than standard D&D ogres but this model could pass for a more civilized ogre in D&D if you like or maybe even a half-giant. I can understand that the guys at Privateer Press don't want a huge power escalation of mercenaries in Warmachine but this guy just screams to be on a battlefield swinging at 'jacks. Overall, it's an excellent big-guy figure FM115 Forest Gnomes that has many uses.

Protectorate Paladin of the Order of the Wall PIP32014 \$7.99

of the guy) and I immediately thought that it would be best to take longer because you have to be more careful not to to clean them and then prime and paint them individually damage the model that you're trying to clean. Each one of

there were The



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€9.50

In this blister you get three resin gnomes. All are singlepiece models and all required cleaning. I've found that on resin models that the amount of cleaning needed is gener-Three pieces make up this figure (shield, cape and the rest ally comparable to metal models but does have a tendency

instead of assembling the figure first. The shield has a very minor mold line but it was barely noticeable. The cape had bit more а cleaning that was needed



these three guys needed a bit of extra time and care in cer- exaggerated and out there. Impossible to miss and should tain places.

and have more than a little resemblance to leprechauns if around doing a rain-dance or some other such nonsense, you'd ask me. They have a whimsical or almost comical too cool! The hand/staff fit perfectly onto the wrist. The appearance. I was very ok with this and I don't mind them second guy is running forward with a sword in one hand really being something "different". All three are wearing big floppy hats and regular clothing, maybe a bit of leather, instead of armor. They all have a ranger quality to them and that fits perfectly with them being "Forest Gnomes".



The first, ready to toss his javelin, is using his other hand to size up the target and take careful aim. He

turing kit. The next guy (blowgun) needed even more careful cleaning than the other There was a fairly thick two. piece of extra resin on the end of his blowgun and this needed to be removed very slowly and deliberately to keep from breaking off



part of his weapon. He has a much more bulbous nose that my local gardening store and take would look good painted up kind of reddish (sipping the some pics of their garden gnomes for village wine a bit too much) and long mutton chops on the further inspiration.



side of his face. His adventuring gear is pretty much the same as the FA94 Halflings first. Last in this set is a gnome €9.50 armed with a short bow and is

FM116 Forest Gnomes II €9.50

from under his hat.



guys. hand, and the staff its holding, are a separate piece. I noticed two things right away with this model. First, he has a mouth full of teeth and is in dire need of an orthodontist! This added lots of flavor to the model because they are just so

be painted to make them even more prominent. Second, it looks like his feet are positioned to simulate that he is All three of them have slightly exaggerated facial features stomping on the ground. Yeah, I can see him stomping



and is definitely the most hand-tohand combat oriented of either set. The pose is very nice and does a great job of simulating movement. He's dressed in clothing and leathers like those in the first set and is probably my favorite model out of the two sets of gnomes. The last

could have just been standing there guy gave me a bit of trouble and it's worth noting just so with a javelin but I really enjoyed you can try to avoid it. He's in a cool pose, pulling back an this extra part of the pose. He has a arrow in his short bow. The arrow is in place and ready to pointy nose and ears to match along fly and the tip of mine, which extends past his fingers just with a dagger (sword for someone like it should, broke off in the package during shipping. It his size), a backpack and a canteen to round out his adven- glued back into place just fine and you're probably more likely to lose the piece if it breaks rather than not being able to fix it, but just be careful. He's the second-most ad-

venturesome of the group and either of these sets would be great to build some gnome player-characters around. For a painting guide you can definitely use the pics from Fenryll, but I'm thinking of heading down to



grabbing an arrow out of his In this set you get four halflings. All of them are proporquiver. He wears earrings and has tioned well and are smaller in stature and size than the long stringy hair that flows down gnomes we looked at above. You'll have the same concerns when cleaning them so just take some extra time and be careful with them. Their faces were not exaggerated at all and compared to the gnomes I think that they are a little less detailed than their taller cousins. Two of them are definitely adventurers, carrying a sword & shield and large In the second set of Forest Gnomes you get three more little (for him anyway) mace. The second of these has a shield This time one of them strapped to his back that will come in handy when he's runcomes in two pieces, a shaman. ning away from a monster. Somewhat uncharacteristic for He is dressed in animal skins and halflings, the first one is wearing boots. Neither of these carries a small sickle and his right two carry any gear beyond their weapons and armor. One



of the remaining two is wearing a cloak and has a rogue-ish appearance about him. He's keeping his cloak pulled around most of his body. There was a thick section of extra resin around his left foot that I've yet to find a way to clean without really damaging the rest of the model. I think that I'll end up adding some putty to the area and building it up as part of his cloak. The last one is more of a farmer or home-body type. He's in very regular clothes and has a long pipe up to his mouth. No reason he couldn't be an adventurer but he would also work perfectly as an innkeeper or bartender. Out of this set the first two halflings are my favorites but I can see the other two being useful also.



Skaard Kaustic DAG3016 \$6.99



The Kaustic come sin two KAUSTIC pieces (head and rest of the figure) which went together quickly without much cleaning needed at all. The figure is mostly made up of a flowing cloak but bits of hoses and cables can be seen in places. The head is cov-

mold line on this figure. While not very animated the pose her face is covered but her eves, part of her nose and foreis somewhat dramatic and can be made even more so if the head are visible and after checking and then re-checking I against a dark cloak. Outside of Dark Age I can see this will make detailing them much easier. The sword arm had out of place in a fantasy game unless you're using stuff like seen on the sword arm, but the rest of the body did have a the Rackham Dirz, who already have a bit of a technologi- visible mold line and some tiny bits of flash here and there. well.

Forsaken Shade

DAG1024 \$8.99 (2 models)

In this blister you get two ladies in a crouching position you like. carrying small pistol crossbows. The ladies are wearing very tight clothes and, of course, there are very strategically



located places without Their archaic clothes. weapons have some sort of technological advancement attached to them and they are carrying some other gear that keeps them in at least the modern age if not the future. I don't think they would pass for fantasy figures though, but their usability would in-

crease dramatically in a post-holocaustic game. Their hoods cover most of their face and I suppose you could use **Reviews by Mark Theurer** them in a super-hero game. One of them has a separate arm that fit into place easily and can be moved around a bit before final gluing. Each figure had a visible mold line, but no defects or flash was found.

> Forsaken Warwind #2 DAG1023 \$6.99



The last figure for Dark Age for us to look at this time around is also the most versatile It's Warwind #2 for the Forsaken army and she comes in two pieces (left hand carrying sword and the rest of the model). Her gun has a sort of retro-tech look and the scabbard for her sword. and an additional one, are

ered by what looks to be a attached to her belt on her back side. She wears the big strange hood that has a stompy boots that are sort of a hallmark of many Dark Age creepy feel to it, probably due to the big bug-eyes. The figures in my mind and remind me a lot of KISS's boots. I little protrusions on the side of the head had some small wonder if anyone has painted up some Dark Age figures in bits of flash that needed to be cleaned up, as did the base of KISS costume? There are lots of buckles and studs on her the figure, but other than that there was not much needing outfit but not really into the S&M realm that some other to be done before priming him. I was unable to detect the figures, primarily Skaard, tend to find themselves. Most of bots of technological stuff are made to stand out vibrantly found that the irises had been dotted by the sculptor. That guy getting work in a modern, post-apocalyptic, sci-fi or a metal tab that needed to be clipped but it fit onto the super-hero game (as a cool main villain). He'd be kind of shoulder joint just fine. There was really no mold line to be cal side to them, in your games and then he'd work pretty There was also a small web of metal between the length of one sword and her right leg. She ends up in a good pose that allows for some movement of the sword arm if you wish. I like this figure a lot and she could easily be used in a Star Wars, T²⁰, d20 Future or even d20 Modern game if

Reviews by Mark Theurer



2920 Belial, Devil \$8.99



This Hellboy wantto-be comes in four pieces; two wings, a great axe, and the The torso torso. comes with an attached metal base. Both the flash and the mold lines were very light on this guy and once he is all put together he seams to be a well balanced piece. His wings are

fairly tight in to his torso, so they don't overbalance him like they sometimes can. How the wings go on, and the sun tan. The opposite can be said for his weapon. His axe axe too for that matter, is a little difficult. They are not that he casually rests on his shoulder is big enough to make pinned very well, and the surfaces are difficult to determine Paul Bunion jealous. As I mentioned already, he is missing where they are supposed to mate. That being said, the and eye and the presumably empty socket is covered with wings do contact the body pretty well, so they are not in an eve patch which adds to his already dour facial expresdanger of falling off any time soon. The axe, on the other sion. This guy is an excellent barbarian, and could function hand, only connects via the wrist, so that may be the only just fine in a good guy or a bad guy role. possible weak point on the model. He is definitely a devil both in looks and bearing and should look pretty awesome 2926 Gungor Half Orc Monk \$4.49 after he is painted up.

2922 Henrick, Evil Warrior \$4.99

could pass for a bulky elf if you like. He has some unique mold lines. He is beefier than a normal human as you features that I found to be quite interesting. First, his armor would expect, and he looks like he spends a whole lot of looks to be made out of some kind of shell or similar sub- time in the gym. The model is very stable and there are no stance. He's sporting dreadlocks, which might not be that weak points in the casting. His face and forearms are what unique but they are unusual and next to his right ear is a mark him as a half-orc. The fact that he obviously fights large monster's skull used as a shoulder plate. He's also with his jackhammer like fists, rather than with monk wearing an eye patch over his right eye. His weapons con- weapons that might take a little bit more finesse, seems sist of a flail and a dagger tucked into his left boot. There very appropriate to me. If however you prefer to put a is also part of a scabbard sticking out from behind his cape.



The head of the flail has a rough appearand ance upon closer examination it looks like a skull with large spikes driven through it. There are also a few pouches attached to his belt. His shield bears a demonic head to really drive home the point that

he's evil. I didn't find the facial detail on this model as crisp and clean as on other Reaper figs. It's ok, but not exceptional and that's my overall opinion of this figure. Ok, but not exceptional.

2924 Bertok, Barbarian \$4.99



Bertok is a thick bodied, thick muscled mountain of a man that looks like his sense of humor was lost somewhere in the past along with one of his eyes. He is a single piece model with the attached metal base and though there was only a slight amount of flash, mold lines had to be filed off from his arms and legs. The model is sturdy and like the guy it represents, it doesn't appear to have any weak points. For armor, this guy seems to like to pack light and go for the

Well, just last issue I mentioned that a model of a half-orc monk was something you don't see everyday, and then what do you know, here is another one. This guy is a sin-Henrick comes with a separate shield and looks human but gle piece model with very little flash and barely perceptible



weapon in his hands, this model is ideally suited to be modified. Even putting a staff between his two hands would be far easier then for most models. This guy is obviously a good model to use for a half orc monk, but I also think he has a lot of possibility as a half-orc barbarian or fighter.

2927 Hassan, Genie \$7.99

Just from looking at him in the blister I knew I'd like this guy. This is a three-piece model with the right hand/sword and hair as separate pieces from the rest of the model. At the base of the miniature there is a small oil lamp with smoke billowing out of it and forming into the upper torso of a male genie. Once assembled he's swinging two swords and has a long mane of hair sprouting from the top of his



head. The upper torso is wearing a sash and vest but otherwise is unclothed. The mold line was visible and there were some bits of flash but nothing too bad. A minute of work and he was done. The right hand/sword needed similar cleaning but did not have any gaps to fill once attached to the upper arm. The piece fit into place neatly. The hair dropped right into place and you can rotate it a bit if you want more of it visible from the front of the model. To keep his size classification consistent with his entry in the Monster Manual I'll be attaching him to a 40mm square base, but you can choose not to if you like as there are no balance issues and he'll stand up just fine as is. He'll make a welcome addition to any DM's collec-

tion of monsters to spring on an unsuspecting party.

2928 Sobek Statue \$6.99

This large single-piece model depicts a crocodile/human hybrid that is carrying a staff and an ankh. The only place where I found a mold line was on the headdress and it was easily cleaned up. The underside of the base had a metal tab that needed to be removed but other flash was not found. Detail was great on this figure and while not really us-



able as a monster or character it's primary, and intended, use as a statue will do great. You could even use it as a stone golem if you like and it would do fine. If you're playing Wargods of Ægyptus he'd be a great piece of terrain and would also fit into a Warlord game as terrain.

14164 Chosen of Sokar

Just to clear up any possible confusion, the Reaper Website has this model named "Nefsokar Reborn" rather the "Chosen of Sokar" as named on the blister. If I was to guess, I would say the name on the blister is correct, since that is also the name used in the Warlord rulebook. In any event, this model comes in two pieces, one piece being the head, and the other being everything else. The model also has a square



plastic slotta base included. The casting is sturdy with no real weak joints or easily bendable protrusions, though with a little effort the left arm and the scepter could be moved a little bit if the mood struck you. There was no flash, and mold lines were thankfully restricted mostly to the mantel that is attached to his back and rises over his skeletal head. I say thankfully because being the mummified remains of a body, it would be difficult at best to do too much filing on this guy without damaging some of the very nice detail that covers this guy from head to toe. Outside of the game of Warlord, this guy would function very well for a variety of undead monsters.

14168 Gauren, Wrathful Spirit

This ghost-like model is done in a single piece and will be one of the easiest models to paint to a good effect. Maybe it's just me but when I get a new ghost model he hits my painting table almost immediately since they can be cranked out in minutes and still look very good. Gauren is

that kind of model. He has cool details like the ghost faces close to the base that will come out nicely when painted. His face is very well

done and he looks quite mad at the world. Any DM with an affinity for the undead. like me. or a Warlord Neplayer cropolis will get good mileage out of this figure.





14169 Dauron, Death Knight

it's not vet up on the website. He is a single solid cast look to them. Each of the three models has swords in both model, which is actually quite impressive in itself, and hands and they appear to all be backwards (due to either the comes with a square plastic slotta base. The reason I say fighting style of these folks or the out of the ordinary style that the fact that it comes in a single piece is impressive, is because of the overhangs and excellent 3-d features that are



present, something not easy to do in a single piece mold. This model has a huge ornate sword in one hand, and has spikes popping out of his

be removed but little else. The model is leaning back a bit lenge than normal for painting. which might lead you to think it might not be stable, but its and illusion as the model is quite stable. The sharp detail 14176 Reborn of Sokar and the distinctive features make this one of my favorite This is a multi-piece (two arms, head, and rest of model) models that I've seen this issue.

14171 Death Rider Sergeant

body, front left horse leg, and the rest of the horse). Each and legs and looks a little out of proportion by my eve. If and every piece needed some kind of cleaning. A visible the whole thing had been big and bulky I think it would head was the most difficult as it seemed a bit offset. As- repeated on the two swords also. The swords fit into ballsembly was easy. This is a model that I think will look bet- and-socket joints right under the shoulders of the upper ter painted than in bare lead. Duh! What I mean is that in torso. They fit into place easily and they do have some it's unpainted state it's not spectacular, but when painted I room to move around and not be in a simple static pose. on the data card has the whole model in a spectral-type screaming. Once in place the head will cover some of the look (like a ghost) but I think that keeping the skeleton detail of the upper torso so I'd paint them separately and parts as such and doing the barding and clothing in con- glue the head into place last. There were bits of flash one trasting colors will end up looking better on this model. each of the arms and head, but not really any on the main I'm thinking of dropping him into my Ragnarok army as body piece and the mold line was undetectable. A good part of a unit of skeleton cavalry. Of course, that's his in- figure that a DM will



his future.

14172 Necropolis

There are three mod- 14182 Night Spectre els; all in different A model similar to poses come in this Gauren, the Night blister. Of these, two Specte is also a of them are females, ghostly manifestation

and the third is male, all are singe piece models and come This is another Reaper new release that as of this writing with a plastic slots base. . These models have a strange



of the swords themselves), but whatever the reason, it looks odd. Also they all wear a helmet that appears to keep all light from getting

heavy armor all over the into their eves. There was no flash on any of the models, place. Even so, there are no and though some had hints of mold lines, the straps and real discernable weak points, detail that cover these models make them nearly impossible and he is very sturdy. This is to differentiate (that is except when traversing certain unanother piece where if mold clothed sections). The only possible weak points in these lines where too noticeable, it models lie in the swords, but they are all thick bladed so would be no fun trying to file even there I doubt that you will see any bending. All three them down. Luckily that was models are well balanced and very detailed. In fact, these not the case. There was a are so detailed, with a slew of leather straps going over small bit of metal between the left fist and leg that had to bare flesh, that these babies might present more of a chal-

for the Egyptian-themed army in Warlord. It looked a lot to me like a construct and would do well in a dungeon crawl game of D&D in addition to a Warlord army. The Five pieces make up this model (lance, rider's head, rider's body's upper half is much larger and bulkier than the waist mold line was the most common thing that needed attention have looked a little cooler. The upper armor is covered in but there were some small bits of flash too. The rider's raised detail that will be easy to paint. This raised detail is think that it will be a lot more eye-catching. The artwork The head has a skeletal face with the mouth open as if

> tent in Warlord too get more use out of so double duty is in than players unless vou're running а Warlord army that Chattel of needs him



BATTLES IN WAB-TOBN TALTOS

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This is a two-piece model but comes with three. There are little mold lines, but be very careful when removing them two heads provided which is a prettt cool idea. Hey, if he's or else you will have more pieces to glue together than going to have a separate head why not give the player a when you started. One of the pieces is the creature's choice regarding which to use? I like that a lot. One head weapon that has both its hands and one of its arms attached has a skeletal face underneath a large hood and the other is



an animal's skull. Both are evil-looking in their own right. The arms of the one I got were bent in the blister and needed careful re-alignment. The bends were along the forearm and while not too thin could be broken if you're not careful. Flash was present but not plentiful and with all of the folds

lord players but even better for DM's.

14184 Bloodseeker Vampire

This dynamically posed single-piece miniature is of a bald- Just don't drop him. headed vampire with one arm holding a sword in a motion that makes it look like he just took a swing at someone and 4434 Togishi Mitsu, Dragon the other is holding his cape that's caught in the wind or Togishi Mitsu is a single solid just being whipped back for dramatic effect. He's wearing cast model that comes with a very little in the way of armor (plate boots and bracers) but square slotta base. His attire you'd probably not expect a vampire to be kitted out in full consists of a pair of calf plate so it looks fine. Both of his arms have good muscle length pants held up by a tone and the bald head and pointed ears are the most stand- cloth belt, and a pair of sanout feature of the model. He needed some cleaning as there dals. were bits of flash in several areas but I was hard pressed to might think this guy is doing find the mold line. Don't need a sword swinging vampire? his best imitation of the Hulk He'd also make an unusually cool looking elf fighter, rogue and doing an admirable job at or assassin. To me, the bald head moves him closer to the it. He is very sturdy, and is drow side of the family if you're going to make him an elf not likely to bend or break and I favor the drow with dark blue-ish skin so I think without more than casual effort. There was no flash, and that's how I'll end up going with this guy.



14185 Bone Horror tially, this bone pile slotta base.

but with some bones to go along with the whispy vapors. cause of all the bones, there was some flash and annoying



to it. This fits all well after you bend the arm still on the torso into place, but again, this arm will break off if you are not careful. The two wings fit on the back and have a pretty decent pin to hold it. But it has only a single narrow point of contact, so once again,

on the model I could not another significant weak point. To me, this model is cool find too much of a mold line. This is another model that enough to be worth the effort, and it's definitely not a monhits my painting table almost immediately. Good for War- ster you will see around every day. Of course looking at his stat card shows that he should also be one of the studs of the Necropolis army. He cost more points than anything else in the army with the exception of the Warlord himself.

At first glance you



the minor molds lines I found on his upraised arms and bald head were pretty easy to dispense with. It's rather obvious that Togishi likes to fight with nothing but his fists. This model gets the as those are the only weapons in evidence. The definition award for being the is quite well done on this model, and the best part is the hardest to put to- detail in the facial expression of an open mouthed battle gether this issue. Ini- cry. This would be a cool model to build a story around.

comes in four pieces 4435 Mukami, Mantis Clan

and a large metal Mukami is another single piece solid cast model with its I say included square slotta base. But this model has a little "initially" because he more metal to him than some of the other model in this line has several very weak so he is a lot less likely to get bent. He carries a bow (the places and it's a real top of which will be what bends, if anything) and has on his challenge to get him together without breaking him. Be- back a quiver an painful looking arrows. The bow itself



be used as a weapon in a variety of roles. pinch since it has two pro-

truding horns on either 4438 Dragon Champion side of the had grip. His attire is classic oriental style but what catches the eve is the distinctive facial detail. Its one of the best I've seen in this line. Flash was not an issue. but mold lines where a bit bothersome trying to get off due to the flowing

clothes that he is wearing. This is a very sturdy model that will be able to take a lot of abuse.

4436 Wolf Clan Infantry



In heavy armor with not extensive and there is a small piece of metal that connects his left too to the molding tab that will need to be

removed. Once that is done he'll have his left foot raised in the air to bring down more force in his swing. Much of his face is covered up but what can be seen is well done.

4437 Mantis Clan Merc

This is another single piece, solid cast model that also Drone #1 and #2 £3.00 each comes with a square slotta base. He was very clean not Sold separately, these two gun tottin' zombies are the latest



looks as though it could cialized weapons in his hands, he could be used in a whole



This champion is a single piece model with a square slotta base included. Being that this champion is also female, it makes for something vou don't often see, and that is a female samurai (I'm guessing that there might be one or two chaps in history that would have taken offence to even the idea). She is armed with both the classic samurai

his sword raised above swords in her hands in an obvious combat stance. Unlike his head, ready to the female "want-to-be" samurai's you might see in the strike, this samurai movies, this one is wearing armor made for a woman. I warrior is in a good suppose that if this was not the case, there would be no way action pose and has do differentiate between the men, for she is also clean lots of detail to pick shaven. Her swords are slender so the bend easy, but beout on his armor, side that, she is sturdy and well balanced. There was no Flash and mold lines flash on her, and the mold line across her smooth head was were present but were a piece of cake to remove.

Reviews by Mark Theurer and Clay Richmond



HFZ002 & HFZ003

having any flash and only very minor mold lines. He has addition to Hasslefree's sci-fi figures. They are dressed in no weak joints and even though his arms are out, they don't identical clothing, made up of pants an armored chest plate, feel like they are in much danger of being deformed. His metal helmet and heavy boots, and armed with a slugarmor is classical Samurai thrower type rifle/ There are hoses that trail from the back style chain armor with of their chest plate to their helmet and their mouth can be helmet and he has the tra- seen below the helmet. Their teeth are bared and lips ditional Samurai swords drawn back to help give them an undead or monstrous apstrapped to his back. But pearance. Their arms are muscled but also kind of gangly then he departs from what and have a few wires going from their backpack attaching we normally consider clas- to their shoulders. Each had a few small bits of flash sical because of the two around their feet, and a bit on one gun, but I found no mold vegetable choppers he is line on either figure. Ok, so what to use these two for? swinging around in his Well, they could easily be dropped into a d20 Modern hands. The piece is well game where you need some undead running around with balanced and with the ex- guns, but my personal favorite would be to use them as Unception of the very spe- dead Legionnaires in Ultimate Warzone.



HFH016

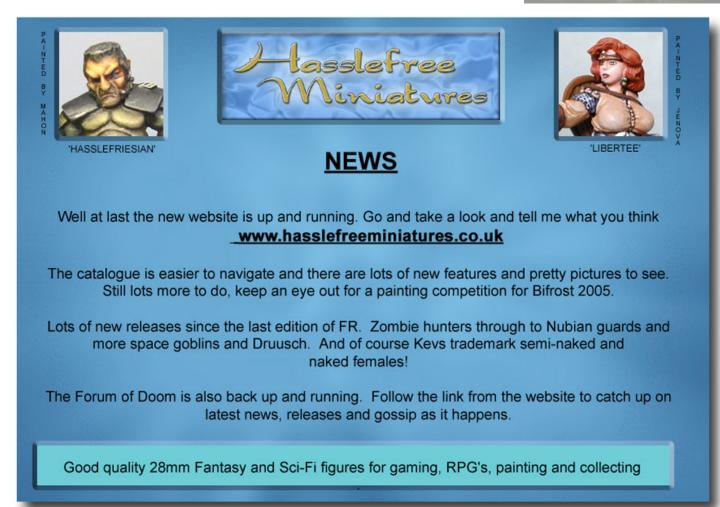
Libby the Conqueror £7.00

This two-piece mini diorama has the now-familiar Hassle- (large creature) this free maiden "Libby" standing atop her most recently van- would work. Just don't quished foe. The dead guy is on a circular piece of metal tell her about the $\frac{1}{2}$ Ogre that fits nicely on to a large circular base and features a thing and we'll be ok. Of couple of rocks in addition to our Viking-ish victim. He's course, it would make a

wearing a kilt and fur boots and has one hand clutching at the wound in his chest while the other is grasping at the ground. The clawmarks where his fingers dug into the earth are sculpted and are a nice added detail to the piece. He is a well-muscled fighter in his own right but Libby did manage to bring him down. She, also a single piece, stands on the base with one foot on the ground and the other on the guy's chest. Her sword is still buried in his chest and she's resting on it to add a bit of insult to injury. There was a tiny bit of flash on the guy's base, but it was hardly noticeable. Libby needed a bit more cleaning and had some bits of flash in several areas, but no defects nor any mold line were to be found. She's dressed mostly in plate armor and wears a horned helmet, from which her shoulder length

hair flows. So what to use her for? Being on a large base might turn you off from using her as a player-character model, but if you wanted to write her up with $\frac{1}{2}$ Ogre stats (large creature) this would work. Just don't tell her about the $\frac{1}{2}$ Ogre thing and we'll be ok. Of course, it would make a





nice small diorama that doesn't take up a lot of room and coming up with creative ways to use the other two heads. would not take too long to complete. She could also be One of the pieces for this model consists of only his left used as a leader of a Black Sisters [Firstborn] unit in upper arm. The piece is rather small and not pinned, so Chronopia (mind that you get your opponent's approval gluing the model all together can lead to sticky fingers if first and be sure to take an inch off of her movement and you're not careful. The only flash I found was on the require enemies to move an extra inch before engaging her) heads, and mold lines were surprisingly absent even though or maybe even the leader of a unit of Blade Maidens [Sons Wolf is wearing little more than boots and a loin cloth. The of Kronos] but she might be a bit overdressed to run with versatility of this guy is obviously enhanced by the option that bunch of women warriors. Either way, it's a cool little of using the different heads to the point that you can even diorama/figure that stands out nicely.

HFX005 Imogen £3.50



This model is Jo £3.50 the version called piece

and also comes with the same round plastic slotta base. I two pieces; the first piece in happen to like the model the first time around, so of course the main body and the sec-I'm going to have to say that I like it again. I will admit ond piece is the shield with that even though the winged Imogen is a really cool look- the arm that carries it. She ing model, this one will probably be able to fill a wider va- of course comes with a riety of roles. Her detached arm fits snugly into place and round plastic slotta base. there is a lot of surface area touching so there should be no She is another one of those weakness in the joint. Flash was nowhere to be seen and smooth legged models that the mold lines are very slight and only visible on her long show the mold lines, but it unarmored legs. Her stance has her in mid swing with her makes it very easy to clean shield is flung behind her to add momentum to her swing up. She also had a few bits (also making it easier to paint I might add). In her hand she of easily removable flash. wields a flaming sword that is in mid swing. She has clo- Her sword is not overly

ven feet and gracefully curving horns that could almost be called becoming. I think Imogen is an excellent demonette, with or without wings.

HFH018 Wolf £4.00

Wolf is a big ole barbarian swinging a big ole sword. He comes in four pieces not counting the plastic slotta base that he stands on. One of the very cool things about this model is that it comes with three different heads that you can choose from. One head is Caucasian, another African in appearance, and the last is very orcish in appearance. I'm sure that the inventive modeler will have no problem





change his race. But anyway you look at it; this is a very cool barbarian model.

HFH019

wingless Jo is a lightly armed and of lightly armored female hu-HFX003 (also man. The website implies Imo- that she is a barbarian, but gen). This one you can easily pass her off is only a two as most any kind of fighter model or ranger. She comes in thick, so it may have a tendency to bend (I actually did have to straighten it out some); while the joint be-



tween her elbow and the attached shield mate fairly well so it's a pretty sturdy joint. For the most part, she is a fairly generic model, but the detail on and around her head is very distinct and quite well done. This is another very nice and very versatile model.

HFH017

Kalee £3.50

This carefree female warrioress has little in the way of inhibition... or armor for that matter. The model comes in two pieces, one of which is her right arm holding a "living axe" and the second piece is everything else. She also come with the standard round plastic slotta base. Flash was minimal but mold lines where a tad more significant that usual for Hasslefree models and getting to some of them took a little effort. The way the right arm mates with the shoulder makes it very secure, so it's safe to say that she doesn't have any weak spots. The handle of the axe is long and





model and this will be one that tremely faint. painters will have a blast paintlittle girl".



Sebeki Starter Deal Set WGE-906 \$64.95

big batch of gator, err I should say crocodile (actually Se- that he's working on. Facial detail is super on this model. beki is the most correct) figures. Inside you'll find the be- The Master or Words comes in three pieces (body, head ginnings of a Sebeki army for Wargods of Ægyptus. It's and tail) and he's the most strikingly different of the Sebeki not immediately noticeable until you open the pack and sort models. He's wearing robes and carrying a staff and scroll, everything out on your table but there are no duplicates at which easily pegs him as a spellcaster (also good for a all in this pack of twelve figures. First to take a look at is unique player-character) but his smaller head and elongated the unit of Sebeki warriors. You get four warriors armed snout really set him apart from the rest of the brutes. For a with heavy mallets, a musician with drums and a standard model with lots of folds and bends he needed surprisingly bearer. Each of the warriors has separate heads and tails little cleaning. and one needs to have his right hand and hammer glued into place. The bodies are muscular and extremely well These last three models are absolute monsters and I mean sculpted. Detail is superb, with scales, muscles and even that in the most positive possible way! The "Butcher" is a the circular rings on the hammer (who's head is made out hero that carries two cleavers, instead of a blunt instrument of what must be a tree trunk) done cleanly so it will paint of destruction, and also has a separate head and tail. The up nicely. The drummer and standard bearer have the same real standout feature of this model is the open mouth with body proportions as the warriors and will fit into the unit his tongue hanging out of it. That tongue puts Gene Sim-



thin, so that might be in danger just fine. The standard has some great detail, but not so of getting deformed, but for me much that it will scare off novice painters. The drummer it looked great. The artist went has two drums that attach to his belt. All six of them did out of their way to really to a require cleaning, though. There was some flash present on fine job on the detail for this every model, but mold lines were either not present or ex-

ing. I'm just betting that the The remaining six models are made up of heroes and other head she is carting around in 'specials'. The only non-Sebeki models are a Priest of her left hand belonged to the Sobek and a little pygmy dude. They are both single-piece last guy that made the mistake models and surprisingly the littlest model in the pack had of thinking she was a "helpless the most visible mold lines. They cleaned up pretty quickly and were not thick at all. He's carrying a tambourine, wearing a helmet and not much else. The priest is very **Reviews by Mark Theurer** human in his appearance except for some large scaly secand Clay Richmond tions of his arms and legs that are no doubt gifts from Sobek. He carries a small hammer, especially when compared to the monster mallets that the warriors are toting around, and wears a loincloth and what looks to me like an alligator-skin cloak complete with the head as a sort of helmet. On his own he would make a very unique spellcaster model for a player character in a fantasy rpg. He's not A very heavy, large blister pack is the initial home of this nearly as muscular as the warriors and has a bit of a belly

mons, of KISS, to shame! The detail is a bit better than the regular warriors and he has some added details like a fish, bird and (what looks like) a hog leg on his belt. I guess when you need a snack you need a snack, even if it's in the middle of kicking ass. The Harbinger of Sobek comes in the most pieces of any model in this set with five (head, tail, body, headdress and left hand). Like the "Butcher", more time and effort went into him than the warrior models (no, I'm not saying they are slouches, he's just even better) and he's also larger and has more jewelry and detail than any other model in the group. Instead of a mallet he carries a huge spiked club made of stone in his right hand and a small staff or wand in his left. His mouth is also open but not ready to give you a

figure that easily blends into a regular unit of Sebeki Warri- should hold up to use well. The sculpt is clean and well ors. Four pieces (body, head, tail and spiked club) make up done. The mold line was barely visible, you really had to this model and he went together as easily as the rest and look hard for it, and cleaned up in a second or two. It was required about the same cleaning. Once together his hands most visible on the top of her head. This is a model with a are resting on his club and it just gave me a real sense of very interesting look that has uses in an rpg setting, as an him saying, "Oh, I'm sure you want to re-think whatever assassin or DEX-based sword fighter, and could also find you were thinking because I'm about to smash you in the use in various skirmish and mass combat games. Defihead and eat you while you're still twitching." If you've nitely worth checking out. seen the movie Pulp Fiction I'd bet that this guy's wallet has the same thing printed on it that Samuel L. Jackson's Meiko the Geisha €5.00 character did. He's just that baaaaaaaaaaaaaaa. All three of Meiko is a single-piece model of a female that is wearing thing but I don't really think it's needed. There's enough surface area on the parts for your superglue to bond well.

Ok, so if you're not playing Wargods of Ægyptus why should you be interested in this set? Well, they will make the most awesome set of lizard men (yes, I know they are Sebeki and not classic lizard men) that I can imaging and the look on your player's faces will be priceless when you set these down on the table. They are awesome figures and deserve a place on your shelf if for nothing more than being great eye-candy. Of course, if you're playing Wargods of Ægyptus you've probably been waiting for these guys for a while now and let me tell you, they were well worth the wait.

Review by Mark Theurer



Female Ninja €6.00

her left leg pulled up as if, in my mind, she's about to thrust it out in a side kick and smash in someone's gut or She is wearing high face. boots and a tight bodysuit that leaves most of her arms uncovered along with her hips and shoulders. She also wears a mask that covers her face from the nose down, but leaves her eves and head uncovered. Each sword-arm ended in a small nub that needed to be trimmed a bit to fit onto the base model prop-



big French kiss. Last is a limited edition "Croc Mascot" erly but once that was done you end up with a good fit that

these had about the same need for cleaning as the regular long robes that cover all of her body except for her head. warriors. With pretty much every model coming in at least She has a slender build and her robes bear many swirling three pieces you could choose to go ahead and pin every- patterns that will be easy to pick out while painting. The



hair is well done, but the face looks a little puffy, especially in the cheeks. The mold line was undetectable and there were no bits of flash at all. This figure should be pretty easy to paint up, but I see it's main uses as an NPC or as part of a diorama instead of as a player-character. You'll definitely get the most use out of this figure in an L5R campaign.

Barbarian Huntress €5.50 This barbarian female looks like she is out to take on the

world. She comes in two pieces, her left arm grasping a wicked spear or glaive of some sort is one piece, and the rest of her is the second piece. She also comes with a round plastic slotta base. Although there was no (or very little) flash or mold lines on her, some of her definition This three-piece (two arms carrying swords and the rest of seemed to be muted. By that I mean it was a bit difficult to the model) figure immediately catches the eye due to its tell where one item in her outfit stopped, and another somewhat unusual pose. She is standing straight up with started. This might be embarrassing to admit, but I can't tell for sure what is supposed to be skin and what is not. Her face is the exception since there her features are very

> distinct and they stand out quite Her arm nicely. attaches under the shoulder in а socket, so there won't be any significant weak points on her, nor is there a balance issue at all. With her defiant stance, interesting and garb, I would say





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WWW.MAGNIFICENTEGOS.COM MAGNIFICENT EGOS AND THE MAGNIFICENT EGOS LOGO ARE TRADEMARKS OWNED BY MAGNIFICENT EGOS. she would do best as either a barbarian (as she is promoted as) or a fighter.

Barbarian Chieftain €5.50



This model comes with a round plastic slotta base and is a one piece solid cast model of a guy that could actually fill a whole lot of roles. He is advertised as a Barbarian Chieftain. which is a role that I barbarian hardly has instead of it.

him waving around a gun). But with that being said, this model could be used as anything ranging from a pirate cap- MEO1019 Gorl Bonebreaker \$5.99 tain to a noble lord, and from barbarian to a city magistrate. From the moment I saw the green of this guy all the way up are no weapons in his hands. In fact the only weapon you see on him at all is the butt and muzzle of a single shot pistol hiding behind his thigh. There is impressive detail all over this guy and flash and mold lines simply were not to be found. It's a very clean model with no weak points (his arm is sticking out there, but it is by no means weak), and no balance problems. Since most models always seem to be in the act of killing something. This might be a great model for a role playing situation where fisticuffs is not he first solution to everything (again, something barbarians aren't exactly known for).

Reviews by Mark Theurer and Clay Richmond



new spell effects. Both are magic walls and each are stands significantly larger than a human and is pretty much roughly the same size, close to 30mm square. The Wall of right in line with Iron Kingdoms Trollkin or Ogruns. On Iron will retail for \$5.99 and for that price it looks like top of that, carrying a cannon makes him perfectly suited to you'll get three wall sections. The Wall of Iron is made up being used in that campaign setting too! of man riveted plates and two large spikes on each side. Each side is not an identical copy of the other so that's a There are three cannonballs at his feet and three more in a nice added detail. It probably would have been easy for sack on his belt. There is a keg of black powder on his them to just slap together two halves and call it a day, but back and he carries no other weapons except for a small they didn't.

to get it perfectly flat and the mold line was barely visible. is made complete with an eye-patch. I think that the detail



can see him in, but to wall and looks like, well, a frosty wall of ice. Again, easy be honest it won't be painting coming for this piece. Its base was already permy first choice (I fectly flat and the mold line was almost undetectable. I've mean the classical been told that a clear resin version will also be available, picture I have of a but I'm not sure if this is in addition to the metal one or

His armor indicates that he is not a desk jockey, but there until I got him into my hands to look at I new that I wanted



this miniature badly and that I just had to create a D&D character to go along with the figure. Gorl comes in three pieces (right arm, left arm and the rest of the figure) and assembly had its easy and hard parts. The right hand, carrying a lit torch, fit easily into a void in the arm. It had a visible mold line that didn't give me any problems. The left arm,

holding a cannon, has two straps on the cannon that need to fit into place on their counterparts on the body. There is a small indentation around Gorl's belt to guide you to the cannon's final position and then you can (will need to) adjust the straps to fit right. They are a bit thin so be careful. First on the review table from Magnificent Egos are some Take the extra time to get it right. The completed model

dagger on his belt. I figure it anyone gets close enough to threaten him in hand-to-hand he'll just bash them with his The bottom needed about five seconds of smoothing time cannon. His clothing is that of a pirate and his appearance

This should paint up incredibly easily and while it's mostly useful to DM's or spellcasters that have this particular spell it's something that those two groups will want to pick up.

The second wall, not pictured, is a bit thicker at the base and simulates a wall of ice. It's roughly the same size as the iron

love this figure and, yes, he'll be appearing as a PC as soon made out of metal, as the original was and I got to see it as possible.

MEO1049 Galatius Aquatinus, Half-Orc Gladiator \$5.99



you want. I glued them into place and figure they should hold well enough. He's wearing a decent amount of arare massive. There

was a bit if flash around the feet of the figure and a tab that connects a scabbard to the tab that needs to be cut free. Once this is done the scabbard can be carefully be bent straight. It's slightly been inwards on my model. Detailing on his armor is nice and the glyphs will be pretty easy to pick out. Each piece did need cleaning up but this figure went together easily and has a nice pose for an original model that is also worthy of being the base for a PC.

ME30016 Vortex \$19.99

Last up is a monster of a model. The vortex is a singlepiece resin model that stands xx inches tall and represents a



swirling vortex of doom. Several ghostly (somewhat skeletal in appearance) faces ring the vortex and the circular Yukon Peril out. thing get sucked in PYP 2 and second from the left in the above picture) and

on the face could have been a little more crisp, but I still anyway. Being resin there are no balance issues. If it was before production started, it would obviously be top-heavy and I'd be afraid of knocking it over and either breaking it or whatever it landed on. With this version you have no It's not often, in fact never as I recall, that you see a Ro- such worries. Now all you need to do is need the model. man-esque half-orc. Galatius is just that. He comes in It's really not cost prohibitive when you consider the price three pieces (two of miniatures these days and it would be an awesome sight arms with swords to bring out and put on the table in front of your party. Afand the rest of the ter they gawk at it for a second and ask where the real monfigure) and both ster is you can tell them that this is the real monster! The arms have enough Vortex picture was provided by www.fantization.com and area to pin them if you can buy the miniature from them.

Reviews by Mark Theurer



mor and a cape with 13305 Syntha Alpha Artemis Class Biomech £3.00 some exposed flesh. This figure is a futuristic female that really looks like an That mostly consists assassin to me. She's crouched and holding out a blaster in of his legs and they her left hand while bracing herself on the floor with her



right. She is wearing a full bodysuit and helmet that has wires connecting back to her right arm. The spine of the suit has "plugs" like in the Matrix movies. There was a little flash on the model but no defects. Aside from uses in Urban War this would make a great figure in a modern, post

holocaust, or even super hero game. A very nice figure.

Review by Mark Theurer



flow of the vor- There are two Yukon Peril sets and we got a look at figs tex is very well from each of them. The first set (PYP 1) contains Sergeant done inside and Preston, excuse me it's Prestown for the Pulp Figs version, The only on foot and mounted and also with his trusty hound. I got missing the standing version to look at, and his dog and they are from the inside both nice figs. Each had a tiny bit of flash but nothing too are the faces, bad. The Mountie uniform looks nice and should paint up but it's not like easily. I especially liked his face. He's bundled up for the you're going to cold weather and if you need to throw a bit of northern exsee them there posure into your Call of Cthulhu games he'll fit right in. until after you The second guy is a Northland Adventurer (from the pack



be awful cold r e a l l y Boys in Blue



tected from the elements. He's also wearing a large coat and winter hat. He doesn't look like a "bad" guy at all and would fit in nicely with our Mountie friend on a cold adventure. Facial detail was very clean and while both of these would be out of place just about anywhere but in a cold environment they are still worth taking a look at. They would both be usable in modern times too.

Fiendish Flunkies

In this set (PHP 9) you get five figures and we got three to take a look at. First is Bo-Bo the monkey. How can you not like or have a use for a monkey? In a pulp-era game just head towards a desert and you're bound to either run into an NPC with a monkey or end up with one of your own. Bo-Bo is wearing a fez and vest and he has long, thin limbs with good fur detail. The whole figure looks easy to paint. Ali is carrying a pistol and wears a fez and robes. The look on his face is almost cartooney He had a bit of flash and a small web of metal between where his free hand and robes are. It cleaned up easily enough though. Ali will make a good pestering NPC villain who needs the PC's to kill him. Little Bill is a pudgy, short fellow that has



go to work. mold guy you'd

he's holding on the pier and be lucky if you didn't end up as fish food. I a pistil out in think that Bo-Bo has uses on the PC (as a helper) and NPC an un-gloved villain side of the equation, while Ali and Bill are definitely hand that will going to get smacked around.

quickly. His You gotta have cops! Even if it's just to get in the way of other hand is stray bullets during a gunfight or to slow the party down suitably pro- when they are hot on the heels of the bad guys. Two sets (PGJ 6 and PJG 7) of these public servants are available and they are all wearing heavy coats and carry a variety of armament, from batons to pistols and rifles to shotguns. The are all unique but also fit perfectly with each other as a unit of coppers. They are also close enough looking to the old RAFM Call of Cthulhu cops that they will augment whatever selection you have of those nicely. Mold lines were faintly visible on each coat but not much else in the way of cleaning was needed. I like them a lot, but my favorites of this review batch are next.



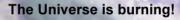


whipped out Stalwart Companions

a switchblade From this pack (PHP 10) we get three to take a look at and and is ready all are keepers. Billy Fish carries a knife and rifle and just to has the look of a follower that will not let you down. He's His dressed in pants, jacket, coat and a hat and had just a tiny line bit of webbing between his legs that needed to be cleaned. was the most Shorty is a kid of maybe 11 or so and he carries a slingshot visible of the in his back pocket and wears the clothes that you'd expect. three and it He had a slight mold line but this was easily taken care of. took a minute His facial expression looks like he's calling out to someor so to clean one. The last one is Reggie York and he would make a him up. He's great PC or flunkie. He carries an umbrella and is in attire the kind of more suited to the UK, but looks great to me. He had a bit that more flash than the others but do defects and soon he was meet ready to be primed.



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of Cthulhu.

retail packs for large orders. pulp-era games (would work

A book in the miniature review section? Yes, but there's a can be used elsewhere.



good reason for it. Darkson Deis a painter's dream. It retails for these colors on your figures. \$29.99 USD and is available now.

shows off the miniatures very well. some open-jawed reactions The book starts off with some

long time painter you've probably read up on the color the "Inspiration" section and it really does just that. In wheel and complimentary colors already, but I'm definitely looking at these pictures I thought of the things I could do a novice in this area and generally paint what I "think" will to get a similar look out of my figures and saw some color look good and sometimes end up with some big bad evil combinations that I might not have otherwise have tried. thing that looks more like a Christmas tree, due to too much red and green, and less like some otherworldly terror. I think that anyone can get something out of this book. For me, this section was informative and welcome. The Novice and intermediate (I'd say that intermediate is where section on paints seems to favor Vallejo, but also gives the I fall in) painters will want it to help them improve their Citadel equivalents of the Vallejo line.

or lessons, by various artists. Figures from many different come up with for volume 2. manufacturers can be found here along with those from different genres. You'll find historicals, fantasy, sci-fi and even "flats". Each lesson has step by step descriptions on how the artist achieved the final version of the figure and these should be easy to follow and come to a similar result if you take your time. Don't expect to turn into one of the painters featured in the book overnight, but since practice makes perfect you can be well on your way. I've commented to some of my friends and painters that I admire

All of the sets that I wish I could just sit and watch them for hours on end that the above or videotape them working. The main drawbacks to this is figs come from that it would be creepy to have me sitting there hanging for around all day just watching them. You get pretty close to \$13.25 US and that, without the creepiness, in this book thanks to the exyou get free planations that are given.

I can Non-Metal Metallic and regular metallic are both given highly recom- some time as are bases and conversions, but the main push mend any of of the book is painting figures as you would expect. The their lines for instructions are not just...

1) Paint pants green

2) Paint shirt red

great for .45 simplistic ones that don't tell you any more than you al-Adventure) ready knew. These get into more detailed mixing and especially Call blending instructions that you'll be able to use outside of the particular figure being painted in the example. The stuff I learned from the Rackham Drune can be used on my Reviews by Mark Theurer Chronopia Sons of Kronos or any other barbarians. You'll be able to pull something out of each painting example that

signs Painting Guide, Volume 1, is There's a nice three-page spread on the colors of various a 96-page perfect-bound book that metals in the real world to give you inspiration on using

Some very nice grim and gritty converted GW Imperial Upon first getting the book and Guard come right before a Rackham diorama/conversion flipping through it I found that it's that looks just terrific and should inspire anyone to use completely full color and looks miniatures for more than just gaming. A nice conversation gorgeous. Every picture is crisp piece can be, I won't say easily, created that can really get

background information on color Approximately the last quarter of the book is devoted to theory and a look at the Vallejo line of paints. If you're a non-instructional shots of lots of figures. This is labeled

work and those of you that are advanced painters, you'll appreciate the work of others and I think you'll still find The majority of the book is made up of painting examples, useful information inside. Can't wait to see what they

Review by Mark Theurer

Painting Workshop

Subject:	"Agramon" Pit Fiend
Manufacturer:	Reaper Miniatures Dark Heaven Legends ref: 02895
Sculptor:	Gene Van Horne
Price:	\$17.99
Painter:	RobH "Coat of Arms"

Introduction:

I was really pleased when Mark asked me to undertake this and lower surfaces. This join would have been an ideal review, as having seen the unpainted figure on the Reaper place to hide the mould seam in a place where it could be website I was very impressed with it. Leaning over its tar- removed without damaging the surface detail of the figure. get, arms spread menacingly with an evil, leering face, you The 2 wings castings showed a lot of flash around the top can just imagining it saying ... "so what are you going to do and outer edges but this was easily removed with a scalpel about it then?" moments before another luckless D&D and round file. The head and body were flash free and the player needs to start rolling up a new character.

I had considered several paint schemes before even seeing Assembly, washing and priming: the figure in the bare metal, a Classic and true to D&D Red, A Black scheme similar to the LotR movies Balrog, or a Pale almost vampiric Flesh. I hunted the web for Pit Fiend articles and images and found several painted examples of this model in Red and in Black all of which suit the figure, and a very strange blue and mauve scheme which I am still not sure about.

I decided that a very pale flesh tone it would be, pallid and unhealthy, almost ghoulish Oh well "Best laid plans of mice and men" and all that, as you will see shortly, I ended Stage 1 up doing something totally different when I actually got the thing in my hands.

First Impressions:

A 6 part kit, body, head, tail, 2 wings and a fireball. All the horns and under the chin being filled by the epoxy adtogether weighing 240 grammes which is a fairly heavy hesive anyway. When this had dried the tail was glued on, chunk of metal. The parts were complete, no miscasts and there is a good lug & socket casting on the 2 pieces so no the level of surface detail is astounding, far more intricate pinning was necessary. The fit of parts here was not nearly and impressive than I had thought from seeing the un- so good. To make the fit better I sanded down the width of painted model on the website. This level of detail was the the cast plug so that it went deeper into the socket but still deciding factor in the technique and colour scheme to be had to choose whether to have the 2 parts of the tail touchused for the figure. Overall the model looks to be a very ing on one side (left or right) or on neither with a gap all close match to the drawing of the Pit Fiend (baatezu) in the the way around. Due to the angle of the join it was not pos-Dungeons and Dragons rulebook. would turn out to be 8cms high by almost 9cms wide and deep, a very large and imposing model.

Cleaning up:

slight mould lines being very easy to remove.



The head was first glued to the body using a tiny amount of 2 part epoxy adhesive, the fit of the 2 parts was excellent and no filling was necessary, the very slight gaps behind

When assembled it sible to get a true snug fit.

As the tail is curved around to the models right, the join on that side is partially hidden by the arm and body so would be an easier place to hide the filler join. The other side of The only serious mould lines were along the middle of the the tail is on the outside curve and very obvious when tail, which is a problem as they cut straight through the viewing the model so I wanted to avoid filling this area as very fine surface detail and proved very difficult to remove much as possible. I chose to touch the outer edge together without destroying the detail. This shows a disappointing and put all the filler on the inside. This makes the more lack of thought or care on Reapers part as only 5 or 6 milli- visible join as neat as possible (this is shown in the picmetres away from this line is the join between the tail upper tures). 2 part epoxy adhesive was again used to glue the

pieces together and part fill the gap. The remainder of the gap was then filled with milliput and new surface detail carved to hide the join as far as possible.

I chose not to attach the wings as they would interfere with painting the rest of the model, I did however check the fit into the body. As with the tail, the wings are cast with good sized lugs that fit into sockets on the back of the figure. These lugs needed filing sufficiently to square off the edges and they were a perfect fit for the back. Like the head the resulting gap would be easy to fill with 2 part epoxy when the wings were attached. Similarly I left the fireball out of the models hand to be attached after painting.

All the parts of the model were then washed in warm water and household soap rubbed with an old toothbrush and larity to the underside of Alligators and Crocodiles so metal primer paint. This primer coat is applied in 2 very with golden underside. well thinned layers, each the consistency of milk. It is not an undercoat; its purpose is only to allow the washes of The yellow was painted on in 3 very thin washes of Humcolour I would be using to adhere to the metal surface. The brol Desert Sand matt enamel paint. I like to use matt technique of painting I use is based on undercoating in col- enamel paints for undercoating as when thinned with spirits our rather than always covering everything in black or they retain colour consistency better than acrylics. The white. From this undercoat I work down into the shadows washes adhere well to the white primer and over the course and then up onto the highlights.

Basing Part 1:

The model is cast with a fairly chunky solid base a little washes, no other colour has been applied. This colour was wider all round than the feet. For display or D&D games chosen as it has the same colour tone as GW Bubonic this base is probably adequate, but as I had plans to use the brown which would be used later for the main colouring. figure in games of Reaper's "Warlord" it needed a gaming base. Given the size of the model it would have to be a These washes should dry for about an hour between 1st and "giant" 50mm or super "CD sized" base. I chose the giant 2nd and 2nd and 3rd and then left to dry totally for 24 hours and cut a 50mm x 50mm piece of thick plastic card with a after the 3^{rd} wash was finished. This is important as the folslightly irregular wavy edges (I do not like square based lowing stages of painting are carried out with acrylics, minis!) and stuck the model to it with epoxy adhesive. This which will not adhere to the enamel if there is any trace of base is large enough to support the model when placed on oil base moisture remaining. slight slopes like hills on gaming boards.

The edges of the cast base were then blended onto the plastic base with milliput, I also stuck a small piece of pumice into the milliput at the rear of the base to add some interest to that area later on. The large base also makes holding the model for painting easier.

Painting Starts. The chest and underbelly:

Stage 2 Yellow Basecoat

I decided that due to the mass of surface detail on the figure my original paint scheme of a ghoulish pale flesh was not going to work. The blotchy look I wanted would have turned into a undefined mess of colour with so much surface detail to shade and highlight. I therefore had to find The next stage was to begin darkening the shadows on the something else. Looking at the belly of the figure and par- chest and underbelly. A Thin wash was made up from GW



when dried primed with a brush applied coat of oil based chose to paint the Pit Fiend as an alligator. Dark Green

of the 3 layers I used built up a smooth graduation from dark to light over the detail of the figure. In the stage 2 picture the darker shading is purely the effect of the multiple

Stage 3 This guy's been working out



ticularly the underside of the tail I was struck by the simi- Snakebite Leather a tiny amount of GW Scorched Brown,

clean water and 2 or 3 drops of a water soluble wax based paint will fill the shadow areas just like a normal painting floor polish. This wax acts as a flow improver to assist the and ruin the effect. A simple way to tell if your brush is dry colour in the wash to flow away from the upper high points enough is to try drybrushing your fingerprint. If you just (highlights) and down into the recessed shadow areas. This end up painting your finger, your brush is too wet. If you wash is carefully applied to the deepest areas of shadow see nothing it is too dry. The perfect position is when you between the sections of the tail, up the central rib over the can clearly see the detail of your fingerprint pattern. belly and between the pectoral muscles on the chest. I also shade the ribs and lines on the palms of the hands and fore- The first drybrushing I have done here is with a mix of 3 arms. This wash is applied with a fine (size 0 or 1 brush) parts GW Bubonic Brown to 1 part GW White. Aim to only where required, it is not a slop it on all over type of cover the entire area of the yellow, whether or not it has thing.

picture shows the figure after 2 washes have been applied. White mix and finally with a 1 to 1 mix. These latter col-It would be possible to continue to add washes and so ours are drybrushed over slightly smaller areas, aiming to darken the shadows even further, or to add a tiny bit extra have the lightest colour on the extreme outside of the musscorched brown and darken them that way. This is a matter cles and outer edges of the tail sections. When this was of personal choice. I did not want the contrast between the fully dry I made up a very thin mix (thinner than the wash) shadow and the main colour to be too strong so I stopped of pure bubonic brown, clean water and 3 or 4 drops of wax after 2. The next stage would be to start working up the liquid and glazed over the whole surface of the yellow. A highlights so the shadow colour needed to be completely glaze differs from a wash in that the liquid is not allowed to dry. To speed things up I used a hairdryer on warm setting settle in the recesses of the model. All areas get the same for about 30 seconds.



been shaded with the dark wash in the previous stage. This is shown in Picture 4. I then drybrushed 2 further layers of Being an acrylic wash it dries very quickly. The stage 3 highlight, firstly with a 2 part Bubonic Brown to 1 part degree of coverage. This serves to blend all the layers of colour from shadow to drybrush highlight and smooth out any sharp transition in colours. (And I apologise here for forgetting to photo at this stage until I had already started the next)

> The Stage 5 picture shows the start of the spot pattern on the right side of the belly and chest, and the final highlight on the left hand side. If you compare the left side of the chest in pictures 4 and 5 you can see the subtle lightening on the ridges in the centre and outer edges of the yellow areas of the chest and under the tail.

> > Stage 5 Spot the difference

Stage 4 ... of course my highlights are natural

The highlights are created by drybrushing. This is a very simple technique, which is useful when there is a lot of a small sharp surface detail, such as hair, animal fur and chain mail armour. On this figure the surface detail is so pronounced and sharp that drybrushing is an ideal way of painting it. As the name suggest drybrushing involves painting with a brush from which virtually all the paint has been removed. Painting is done by flicking the dry brush back and forth across (never along) the surface of the detail so that minute amounts of paint attach to the top surfaces of the detail, not touching the shadow areas beneath. The best

brushes to use for this technique are flat rather than The spot pattern common on the underside of reptiles con-



rounded and come in a range of sizes from 4 mm wide up sists of blurred blotches rather than clearly defined rings or to 12mm wide allowing areas of any size to be successfully circles, thus the pattern I aimed for here was irregular reached. They are available from good model and art shops, shapes, enough to be clearly seen but sparse enough to allow the yellow highlighting to show through. The spots It is an easy technique to learn, but too much or too wet were firstly painted in with a mix of 1 part GW Camo

Green to 1 part GW Black. When this had dried the centre the vellow colours this was done with a wash. This time the of the green was repainted with a tiny dot of pure black, paint colours were 2 parts scorched brown to 1 part black, make sure that an area of the green colour is clearly visible again thinned to the consistency of milk with clean water around the black. If in doubt less black is better than too and a couple of drops of wax liquid. The wash was applied much at this point.

stage.

more generously than over the yellow as I wanted an overall shading. I used a size 3 brush loaded with the wash and These spots were painted over the whole chest and the fore- brushed over the entire model. I worked on 1 area at a time arms and hands. The tail was not spotted. Once this was and used the edges of a paper towel to soak off any wash dry the yellow areas were now finished and were given a that began to pool around areas of detail or which threatcoat of gloss enamel varnish. This serves to seal the work ened to drip off the ends of fingers or other points. I wanted done so far and protect it from finger marks or accidental to subtly darken the shadows and the depths of the surface damage when painting the green stages on the rest of the detail, I did not want pools of dark brown liquid hanging figure. (Any over paints are easier to wipe off a smooth about discolouring everything. As a lot of the wash was gloss varnished surface rather than a rough matt one) The pulled off with the paper towel I repeated this stage 3 times varnish has to dry for 24 hours before starting on the next before I had darkened the green skin as much as I wanted. Some areas had the wash applied and then blasted for a few seconds with a hot hairdryer to set the colour before it had a chance to run off the model, particularly around the inside of the legs and around the neck.



More Painting, The Green body and wings.

Stage 6 Going "Hulk"

green, so (apart from the area inside the mouth) it was un- the 3rd wash before starting the drybrush. Now when you dercoated with 2 layers of very thin Humbrol Army Green. started reading this I bet you did not plan on adding As with the vellow earlier I chose this undercoat colour, as it was the same colour tone as the GW acrylic I was going to use for the main colouring, in this case Camo Green. The drybrushing was again done as a set of 3 stages. The Although not shown in the pictures, the wings were treated first being 1 parts Camo Green to 1 part Scorched Brown, to exactly the same stages as the rest of the figure body.

rows of scales that feature on the arms, shoulders and legs the green and the yellow colours. of the model a different colour but decided against this as I did not want to clutter the model up with colours on top of It is a common mistake amongst painters to try and use too a surface detail that was already very cluttered. To do so, many colours, or too many tones of colours on the same sen. Consequently the drybrush was going to get a good only 3 or 4 colours on a model and always mix your own workout again.

Stage 7 Me and my shadows

The whole of the rest of the figure was going to be dark. The hairdryer was used again to totally dry the figure after "hairdryer" to your list of vital painting equipment!

the second pure camo green and the third 1 parts Camo Green to 1 part Bubonic Brown. The Bubonic Brown was I considered whether to paint the raised areas of 3 parallel used to ensure that the same colour tones were common to

would, I think have detracted from the colour scheme cho- model. You are better off using a very limited palette of shades and highlights form a single base colour rather than try and use prepared colours. This way you ensure that

However to start I needed to add in the shadows. As with colour tones remain constant and it makes it easier to move



from shadow to highlight seamlessly.

With these 3 layers completed on the body and the wings it varnish prevent this and make the figure safe to touch. was time to fix the pieces together. The wings were glued on using 2 part epoxy adhesive and thanks to the prepara- Finishing Touches, The detail: tion work done earlier in test fitting they dropped into place perfectly. A little extra of the glue was applied with a cock- After the gloss enamel had dried the details were painted tail stick to the small gaps around the wing base and in, very carefully the eyeballs (which are brilliantly slightly roughened up before it dried completely to imitate sculpted) wee painted in GW Golden Yellow, which was the markings on the skin of the Fiends back. The model highlighted at the front and back of the eyeball with a mix was then left overnight to dry.

highlight of 1 pure bubonic brown. This was concentrated ing slit eyes. The mouth was painted in GW Scab Red and on areas, which would be catching more light if you imag- when dry washed with a very thin mix of GW Scorched ine the model was a real being standing in the same pose Brown. The teeth, fangs toenails, fingernails and claws on outdoors. So on the back and shoulders, the forearms, the the tops of the wings were then painted in scorched brown tops of the legs, the top of the head and the back of the and highlighted in 3 stages with firstly 2 parts Scorched wings. This has to be done after the wings are attached so Brown to 1 part GW Bleached Bone, then 1 Part of each that the colours match over the entire model.

Stage 8 Are you scared yet?



gloss varnish. As before this will protect the figure against to show through it will be time to renew the matt. possible overpaints, but also in order to work on the detail of the eyes, mouth and claws I will have to hold the model

by its painted surface and so risk rubbing paint off the sharp areas of highlight. A couple of coats of gloss enamel

of 1 part Golden yellow to 1 part white. A very thin vertical black line was then painted down the exact centre of With the wings attached the model was given 1 further each eyeball from top to bottom creating the reptilian lookand finally a tiny highlight on each of pure Bleached Bone.

The fireball in the right hand was primed in the same white

as the rest of the model and then undercoated in Humbrol Matt enamel scarlet. It was washed with a thin wash of GW Scab Red and then several washes of Blood Red, Fiery Orange and Golden Yellow to build up the red/orange colour in the heart of the fire. The outer flames were painted with Golden Yellow and then a finial highlight of 1 part Golden Yellow to 1 part White.

Stage 9, ready for my close up Mr DeMille.



The last part of painting the green was to glaze over the When dry the entire model is given 3 or 4 coats of a brush entire figure with a very thin mix of pure camo green to on matt enamel varnish to kill the shine from the protective blend the highlights and shadows together. A quick blast gloss coat. That way it is protected for gaming and I know with the hairdryer and the figure was ready for its coat of that after handling if I see areas where the shine is starting

And back to Basics:

and randomly spaced.

Before this dries I paint the rest of the base with the same the Reptus army to go with him now. glue and sprinkle a mixture of coarse and fine sand over the entire base. Sand from the roadside, the beach, the local Now off you go and paint a Pit Fiend, you could use the playground or anywhere is best. It is different sizes, looks Red (shade with brown, highlight with orange overwash natural and is free. A small strip on the back edge of the with red) or Black (start with Dark Grey/Brown mix, shade base is left without sand as I will use this to create a small with pure Black highlight with Dark Grey/Brown with tiny area of water, to reinforce the "reptilian" nature of the drop of Bleached Bone overwash with Dark Brown) colour model.

painted in a mid red brown colour emulsion that I had ones on the yellow chest and belly. You could paint the mixed at a DIY superstore. 2 and a half litres cost me about head and shoulders yellow instead of the chest, or as well \$6 and is enough to last for 5 or 6 years worth of model- as the chest. Or even go with the Blue and Mauve??? An ling. This is then drybrushed over with a shade of yellow infinite number of options. brown bought from the same place for the same money and as a highlight colour will probably last longer than I will In summary: ever need.

Finally I repaint patches of white glue over the base and the tail are a problem that cause extra unnecessary work but add a sprinkle of static grass. The small area of water is are not sufficient cause to reject the figure. The detail that painted with GW Festering Blue (an old colour) and while Gene Van Horne has managed to get onto the skin and the



still wet tiny amounts of GW Dark Angel Green and Bubonic Brown are roughly mixed in. The aim is to give a The base is finished in a consistent style with that of my mouldy, stagnant look to the water. When the water has other "Warlord" armies. I paint wood glue (or PVA glue) dried it is given 3 coats of gloss enamel varnish to create onto patches of the base and sprinkle some small gravel the wet effect. When all other work is finished the base onto them, trying to ensure that they are irregular shapes edge is painted in GW Bestial Brown to match all my other gaming figures. And that's it, done; just need the rest of

schemes I chose not to use, or even the Ghoul Flesh that I wanted originally. You could add yellow spots to areas of When dry the entire base (except the pumice rock) is the green skin (particularly the wings) to mimic the green

This is a wonderful model, the mould line and poor fit of

face is amazing, a fantastic piece of sculpting. But this level of fine detail does mean careful painting with thin washes and very light drybrushing. Getting at all heavy handed will rapidly turn this beautiful sculpt into a shapeless blob.

I chose to use simple techniques here because those were the ones that are appropriate for this model. Using this guide anyone can paint a Pit Fiend to this standard, a beautiful gaming piece that will be the focal point of your army or your collection of D&D monsters. For \$17.99 the figure is a bargain, a very large all metal figure, superbly sculpted and cast model for a lot less than other companies will charge for plastic models of equal size. I cannot recommend this model highly enough.

RobH

The Painter:

I set up "Coat of Arms" back in the late 1980s to paint figures and models from 25mm to 54mm for museums and private collectors worldwide. Originally a part time venture I have been painting full time for about 5 years now. I was the second figure painter in the UK to be accepted for membership of the "Guild of Master Craftsmen" (the first being the incomparable BJ Harris) and have worked for many of the leading figure manufacturers over the years. I paint figures that interest me, Fantasy and Historical and will always consider taking work in smaller or larger scales than listed, especially if it is different or particularly appealing. But conversely I may well decline work that does not interest me, after all when you have just finished your 120th GW Mk7 Space Marine......



I am happy to discuss commission work if you have figures that you want to have painted, 1 or 2, a squad or an army. There is a discussion forum on my website at displacedminiatures.com/robh or I hang out on www.minirealms.com (the best figure gaming related forum on the web) if you want to discuss this article or the figure, or anything else about gaming, painting or collecting figures feel free to drop by and chat. Thanks for taking the time to read this. I hope you find something of use in it.

Written and Painted by Robert Hooper





⁼ree Game Rules



1.0 THE GAME

1.1 KRYOMEK

mish game using the wide range of figures and accessories the figures, models, D20 (twenty sided dice), move measuravailable from KRYOMEK USA. This book is the first ing strip, and the various game aids supplied with these part of a fully integrated Game System that will allow a rules, the only other requirement is a flat surface sophisticated reenactment of the Great Wars between the (preferably at least 36" x 36") and some scenery. A couple Nexus forces of Panhumanic Spacetime and the Swarms of of tape measures or rulers used to measure distances would the Kiryomek Great Hive Hegemony. When completed the also be helpful. KRYOMEK Game System will cover everything from planet-surface skirmish combat to trans-galactic strategic NOTE: To simplify transition from these starting rules to conflict and every level of combat in between.

1.2 THE OBJECTIVE OF THE GAME

In KRYOMEK the objective is to win! This can be deter- 2.0 USING THE RESOLUTION TABLE mined in the following ways by:

- which the winner is the one who inflicts the most In KRYOMEK many actions and processes are quickly casualties
- possession of the field of battle.
- (iii) Fulfilling an Objective in which the winner manforces.
- objectives.)
- conditions set down in the scenario.

KRYOMEK is intended to be played using the appropriate 2.2. READING RESULTS FROM THE RESOLUTION figures, models and scenics currently being produced by TABLE Kryomek USA. This range is constantly expanding- Eve- Having determined the Rolling Column one D20 is rolled as expanding the game system itself.

1.3 GAME COMPONENTS

The clear plastic templates contain various types of weapon templates. Each of these is labeled on the sheet and has to KRYOMEK is a furiously fast, hard fought tabletop skir- be cut out carefully for use with the game. In addition to

> the full KRYOMEK system, section numbering from the full system has been kept.

(i) A Straight Fight - the uncomplicated option in 2.1 DETERMINING THE ROLLING COLUMN

resolved through the use of the RESOLUTION TABLE. In (ii) Holding the Field - in which the winner ends up in many situations a single D20 is thrown and the Resolution Table is ref- Referenced to determine a result.

ages to fulfill his objective which can be any num- The Table has 20 columns that are numbered 1 to 20 across ber of things - from holding a particular terrain fea- the table, and it has 20 rows numbered up the side of the ture to wiping out a particular part of his opponent's table. As a general principle, an action (such as an attempt at a ranged shot) will be assigned a BASE COLUMN (The objective will have to be determined by the play- NUMBER which is a measure of the basic difficulty of the ers before the game begins. Clearly it is better to action - the lower the Base Column Number the more diffichoose a mutually exclusive one - where one player cult the action. The level of difficulty is further refined by can only win at the expense of the other rather than applying MODIFIERS (such as range, cover etc) to this making it possible for both players to achieve their Base Column Number. These Modifiers increase or decrease the Base Column Number depending on whether the (iv) A Scenario - in which the winner meets his victory Modifier is advantageous (positive) or disadvantageous (negative) to give a final ROLLING COLUMN.

rything described in KRYOMEK is either already in exis- and its score is used to determine the Row Number. The tence or else on the drawing board and soon to be released. intersection of this Row with the Rolling Column gives the Further information can be obtained from local hobby result of the attempted action. The Resolution Table is dishops. As new figures, models and scenics are made avail- vided up into six areas, or ZONES A-F. Results that fall in able further supplements to KRYOMEK will be released. these Zones have varying results depending on the action These supplements will provide all the information neces- being attempted, and are fully explained below. Generally sary to incorporate the new releases into the game as well a roll falling in Zone A gives the most successful result and in Zone F gives the worst. Example: the Base Column

Number assigned for an action is 12. There is a positive Modifier +2 and a negative one -3. The final Rolling Column then is 12 + 2 - 3 = 11.

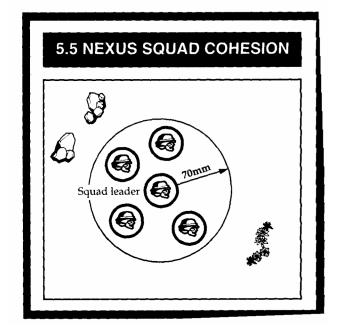
3.0 TURN SEQUENCE

KRYOMEK breaks with the traditional Turn Sequence in which either each player takes his turn to move all his units or else some attempt is made at synchronicity with all players moving simultaneously. KRYOMEK simulates the super-fast command structures of the future (and the swarming chemi-coms of the Kryomek) by allowing the player to choose which units he concentrates his attention on. In the KRYOMEK battlefield with its split-second action this means that each side takes turns to activate a Unit. This involves both players all of the time though it does put heavy demands on their tactical decision making.

THE TURN SEQUENCE 3.1.

NOTE: All Resistance Tests are taken and their results applied as and when they are applicable.

- PHASE 1: **MOTIVATION PHASE** - players place Motivation or Control Counters face down 5.4 NEXUS UNITS actions of every Unit.
- PHASE 2: make their Panic & Pursuit Moves.
- PHASE 3: highest gets to choose whether or not to ently. Activate the first Unit.
- ACTIVATION PHASE players make 5.5 NEXUS UNIT COHESION PHASE 4: tactical decisions by at a time. Squads, Groups & CBUs must within 70mm of the Squad Leader. complete their movement before firing. In this phase casualties from Ranged Combat 5.6 DIFFERENT KRYOMEK CASTES Moves are made
- PHASE 5: **CLOSE COMBAT PHASE - all combats** are resolved starting at one end of the table **HELION**: and proceeding Unit by Unit across the table. Casualties from Close Combat are inflicted, Units are pushed back, Initial Panic Moves are made & Resistance Tests to stop Pursuits are taken. [see 13.61
- PHASE 6: **REGROUP & RECOVER PHASE -**Units that were in Panic the previous Turn may take a test to see if they recover. Units fragmented by casualties can regroup and become cohesive.
- PHASE 7: TIDY PHASE - all Under Fire Counters are turned over.



5.0 UNIT ORGANIZATION & COHESION

beside their Units - thus determining the All Nexus Units consist either of a Squad, a Vehicle or a CBU. A full strength Squad will normally consist of one PANIC & PURSUIT PHASE all Units SQUAD LEADER and four MARINES. All human Nexus Units are assumed to be composed of soldiers with the **INITIATIVE PHASE** - Both players same Experience Rating ie. Green, Regular, Veteran or throw a D2O and the one who rolls the Elite. However the soldiers in a Unit might be armed differ-

alternately To be able to act as a team a Squad must maintain Cohe-'ACTIVATING' each individual Unit one sion. A Squad is COHESIVE if all of its members are

are inflicted, Units fall back & Initial Panic A Kryomek Swarm is almost entirely composed of the three different WARRIOR CASTES:

- The rudimentary form of this virulent trimorphic species. The Helion is a ravening war machine: it has no thought other than destruction and it is completely subservient to the commands of its Warmaster.
- WARRIOR: A creature taller than a man with a great armoured carapace and armed with a fearsome array of weaponry: everything from single-molecule blades to a range of weapons that project concentrated streams of the creature's own serum.
- WARMASTER: Terrifyingly aggressive, cunningly intelligent and very powerful. These creatures use some of the most fearsome weapons in the Kryomek armoury. They have lost their legs and have a greatly enlarged armoured carapace. They exude all the control substances which allow them to control Warriors and Helions.

5.7 KRYOMEK GROUPS

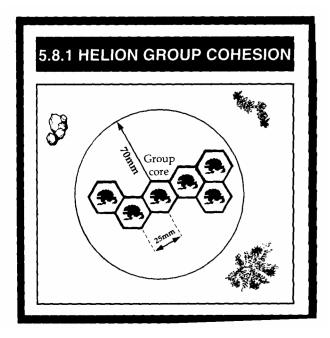
Kryomek Groups are always formed from creatures of the same Warrior Caste. These Groups may consist of 6 Helions, 3 Warriors, or 1 Warmaster. [see above]

The number of Groups that are possible in a Swarm is dependent on the combined Control Levels of all the Warmasters in the Swarm. [see section 7]

Creatures within a Group may be variously armed and A Group does not in actuality have a equipped. 'leader' (because all Groups are directly controlled by a Warmaster). However each Group will have a nominal 'Group Core' figure which is nominated by the placing of a Control Counter beside it during Phase 4. [see 3.1]

5.8 KRYOMEK GROUP COHESION

A Kryomek Swarm acts as a single COHESIVE entity. This Cohesion is maintained by constant chemical interactions between each of the creatures in the Swarm. The sensitivity of these interactions increases with the size of the *It is important to realize that Units are not restricted to* creatures so that in a Group a:



Must stay within 25mm of another creature **HELION:** in the Group and 70mm of the Core. WARRIOR:

in the Group and the Core.

6.0 HUMAN MOTIVATION

the Commander (ie. player) as they are passed to each Unit by that Unit's Leader. The successful implementation of the Motivation order depends on many factors such as that Unit's Experience Rating and the battlefield conditions.



only doing what their Motivation orders tell them to do. A Squad can Fire even though it is being motivated to Move the Motivation only indicates that its Leader is ordering it to Move. Clearly though, in this case, the Squad would not Fire as effectively as if it had been Motivated to Fire.

6.1 MOTIVATION COUNTERS

Motivation for each Unit is determined in Phase 1 at the beginning of each Turn by the placement of an appropriate Motivation Counter beside it.

Each Motivation Counter is placed face down next to that Squad's Leader and only revealed when that Squad is about to be Activated. The player may assign a Motivation Counter to each of his Squads. THIS IS OPTIONAL IN THE BASIC GAME, ALL HUMANS ARE ASSUMED TO BE FIRE MOTIVATED.

There are two different types of Motivation Counters:

MOVE: This is necessary for any Squad attempting to either Charge or move when Under Fire. [see 9.4]. Without this Motivation any Squad must subtract 50mm from its maximum Move Distance.

Must stay within 70mm of another creature Example: a Squad without Move Motivation may make a normal move of 100mm but may not make a charge move nor move at all if under fire.

The MOTIVATION of human Units represents the orders of FIRE: This motivation greatly increases the chance of a Squad scoring hits on the enemy - since the Squad Leader insures concentrated and directed fire. Without this Motivation a Squad will fire with a -2 modifier applied when making a Targeting Roll - the Squad is firing at the enemy in an uncoordinated and disorganized way.

Pienge of the manual

At last the Kryomek have an answer to Nexus tanks and bunkers, the Swarmaster. Over 100 feet high, almost invulnerable, the Swarmaster leads hordes of Kryomek to victory!

(C)2004 Kryomek USA, Painted by Bob Giglio

28mm Cyclos in EBS armor indicate the size and power of the Swarmaster. This phenomenal 7 piece resin kit is available now from Kryomek USA for only \$125.00! The Swarmaster will be an outstanding addition to any Sci Fi army. See the Kryomek:Hivestone book or our website for a full description of the Swarmaster's capabilities.

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7.0 KRYOMEK CONTROL

On the battlefield the Swarm is controlled remotely by the Kryomek which are outside a Warmaster's Control Radius Swarmmaster (in effect the player) that is presumed to be in Phase 1 are counted as being UNCONTROLLED. somewhere (off table). The Swarmmaster effects its control through its Warmasters. These in turn exert the minute The effect of being Uncontrolled for: control over the Swarm Helions and Warriors by means of Warriors: Is that they go 'shell down' thus representing a control substances which they exude and spread across the battlefield. In the BASIC GAME, all Krvomek are considered to under the control of an off-board Warmaster unless Helions: otherwise specified in the scenario.

7.1 KRYOMEK CONTROL VALUES

The CONTROL VALUE (CV) is a characteristic of a 4-6 Warmaster which is a measure of the control that it exerts over the Swarm. The CV is identical to the number of Groups that the Warmaster can Activate and Control within his Radius of Control. [see 7.3].

Each Warmaster may deploy up to 15 Control Counters each Turn. At the beginning of the game (though this Uncontrolled Helions and Warriors will always defend has a CV of D6 + 6. This means that it will be able to Acti- trolled (by the Swarmmaster off table). vate and Control at most 12 Groups.

A wounded Warmaster will lose some of its CV and with it A Warmaster has the capacity to release a miasma cloud the Counters that determine its control of the Swarm. [see which has the effect of masking out much of the olfactory 14.6]

7.2 CONTROL OF WARMASTERS

In Phase 4 a Warmaster is Activated in the same way as visibility in the area around the Warmaster. any other Unit even though it has no Control Counter of its own. Additionally a Warmaster may elect to raise itself to A Warmaster may produce a Level 1 Miasma by relinits full height thus increasing its Radius of Control [see quishing 2 Control Counters and a Level 2 Miasma by re-7.3]. This is denoted by replacing the Warmaster figure linquishing 4 Control Counters. These Counters are with one in which it is raised to its full height. (If this is not placed beside the Warmaster during Phase 1. The Miavailable this can be denoted by placing a blank counter asma has a shielding effect on all Kryomek within the beside the figure.) In this state a Warmaster is more vulner- Warmaster's Radius of Control. able to enemy fire.

7.3 A WARMASTER'S RADIUS OF CONTROL

The range over which a Warmaster can distribute his control substances is limited. This limit is called the CON- Every such figure will become a potential Core and nucleus that it is:

- 400mm: If the Warmaster is at its normal height.
- If the Warmaster is erect, raised to its full 600mm: height - though 'this does make it more vulnerable to enemy fire. [see 12.25]

The Warmaster can only place Control Counters and form vate as few as it wants. Groups for Kryomek within the limits of its Control Radius at the beginning of the Turn in Phase 1.

7.4 UNCONTROLLED KRYOMEK

- smaller target. They will Defend if attacked but will not fire.
- Is determined by rolling one D10. Then if the roll is:
- The Helions will Move towards the nearest enemy 1-3 Unit and if within range will Charge.
- The Helions will Move towards nearest Unit and if within range will Charge. (Even if this Unit is Kryomek). 7-8 the Helions will move in a random direction. This is determined using the Ranged Deviation Template.
- 9-10 The Helions will stay motionless where they are

might be changed by scenario conditions) each Warmaster themselves in Close Combat. Warmasters are always Con-

7.5 MIASMA

spectrum. The Warmaster tunes the miasma's chemical gradients to still allow clear passage for its control substances. A byproduct of this miasma is a rapid decrease in

7.6 PLACING CONTROL COUNTERS

Each Turn in Phase 1 a Control Counter can be placed beside any figure within the Warmaster's Control Radius. TROL RADIUS and it varies according to circumstance so of a Group (which will be defined when and if the player turns over the Control Counter.) In Phase 4 the Warmaster will be able to turn over a number of Control Counters equivalent to its current CV and thus to Activate that number of Groups.

> NOTE: Though a Warmaster will not be able to Activate Groups in excess of its current CV it may choose to Acti-

8.0 MORALE

The whole matter of morale and resisting the breakdown of morale is the central notion behind Nexus military training. This is not a weakness that the Kryomek suffer from - as

long as a Kryomek is within the Control Radius of a Warmaster it will obey all commands completely.

8.1 THE MORALE LEVEL

The MORALE LEVEL (ML) of a human Unit represents their willingness at that time to continue fighting. As the ML falls a Unit's Morale begins to waver until finally, when the ML falls to zero, the Unit has reached its breaking point. A Unit that has a ML of zero is assumed to be in 8.8 Panic and will attempt to flee from the battlefield. A Unit (PERMANENT) takes a RESISTANCE TEST under certain precise conditions. [see 8.3 & 8.4]

8.2 NEXUS HUMAN UNIT BASE MORALE LEVEL

All Nexus human troops have a BASE MORALE LEVEL 8.10 THE EFFECTS OF A RESISTANCE TEST: (BML) which is related to their Experience Rating as fol- SQUADS lows:

GREEN:	10
REGULAR:	12
VETERAN:	14
ELITE:	16

The BML is modified throughout the game to give the current ML for that Unit. It is this ML which determines the reactions of that Unit to battlefield conditions

NOTE: The BML is actually the Base Column Number for Morale. [see Section 2]

8.3 CONDITIONS FOR TAKING A RESISTANCE group & Recover Phase. **TEST - SOUADS**

A Squad must take an immediate Resistance test:

- (i) When a Squad loses casualties from Ranged Weapons.
- (ii) When a Squad loses a round of combat. [see 13.6 & 13.7]

8.5 TAKING A RESISTANCE TEST

current ML and then applies any relevant Morale Modifiers (nominated) Group Core - all the other members of the [see 8.6] to arrive at a value. This final value gives the Unit move forward so that the Unit maintains Cohesion number of the Rolling Column in the Resolution Table [see 5.5 & 5.8] which is to be used for the Test. The actual Resistance Test is taken by rolling a D20 and indexing the Resolution Table There are two types of MOVEMENT: to obtain the result.

8.6 MORALE MODIFIERS

MORALE MODIFIERS relate to a variety of battlefield another in Close Combat. conditions and are used to change a Unit's current ML so that the Unit will produce a response appropriate to its 9.2 MOVEMENT situation. Some of these Modifiers are permanent [see 8.8 The MOVEMENT RATE of a particular Squad or Group is & 8.9] and will change a Unit's ML for the rest of the dependent on the type of Movement and is given in milligame. Others are temporary [see 8.7] and only change a meters (mm): Unit's ML for the purposes of the current Test.

8.7 SOUAD RESISTANCE TEST MODIFIERS (TEMPORARY)

- -1 for each Panicking friendly Unit within Short Range.
- -2 if the Unit was Pushed Back during the previous Combat Round.
- +1 if the Unit Pushed Back an opponent in the previous Combat Round.
- +2 if the Unit managed to successfully defend a prepared position or linear obstacle.

SQUAD MORALE LEVEL **MODIFIERS**

- -2 each time a fifth of the Squad's original strength is killed.
- -2 if the Squad goes into Panic.

- ZONE A-D: PASS: the Unit will hold ground or continue as normal
- FAIL: the Unit is Pushed Back 50mm if in ZONE E: Close Combat otherwise, if there is cover within 50mm, the Unit must attempt to move into it otherwise it must fall back 50mm.
- ZONE F: PANIC: the Unit must make an initial Panic Move of 100mm and will suffer a -2 modifier to its ML [see 8.8]. Place a Panic Counter beside the Unit.

8.12 RECOVERING FROM PANIC: SOUAD

A Squad will carry out a Resistance Test during the Re-

ZONE A-D: PASS: the Unit will recover from Panic, remove Panic Counter

ZONE E & FFAIL: the Unit remains in Panic

9.0 MOVEMENT SQUADS AND GROUPS

9.1 TYPES OF MOVEMENT

When a Nexus Unit takes a RESISTANCE TEST it uses its MOVEMENT is measured from the Leader of a Squad or a

NORMAL: which is used if the Unit is not Under Fire. CHARGE: which is used when a Unit attempts to engage

	Normal	Impetus	Charge
HUMAN:	150	DO x 10+100	200
KRYOMEK:	200	DO x 10+150	250

9.4 MOVEMENT RESTRICTIONS FOR SQUADS

For Squads there are some restrictions to movement:

- **NORMAL:** if a Squad is not Motivated to Move then deduct 50mm from the Movement Rate.
- **CHARGE:** this is only possible if the Squad is Motivated to Move. [see 6.1]
- **UNDER FIRE:** if the Squad is under fire from an enemy Unit then it can only Move if it is Motivated to Move.

9.5 CHARGING & CHARGE IMPETUS

A Charge is made when a Unit is attempting to engage the enemy in Close Combat. The Charge Impetus Move is to determine how 'fast' the Charge 'goes in'. If the Charge Impetus Move would bring the Charging Unit into contact then its target will have no time to react. Clearly this means that a Charge is more likely to be successful the nearer that the Charging Unit is to its target when it initiates its Charge.

If the Unit Leader succeeds in making contact with the enemy Unit then all the other figures in that Unit are also brought into contact.

Any Unit that has Fire Motivation, that has not yet fired and which is not contacted by an enemy Unit in that Unit's Charge Impetus Move may take a Resistance Test. If the result of this is not Panic then that Unit may fire on the enemy Unit before it comes into contact.

NOTE: Any movement that results in a Unit coming into contact with another is considered a Charge Move.

9.6 MOVEMENT & FIRING: SQUADS & GROUPS

Every Squad and Group that is attempting to Move and Fire in the same Turn must complete all Movement before Firing. Charging Units cannot Fire at all.

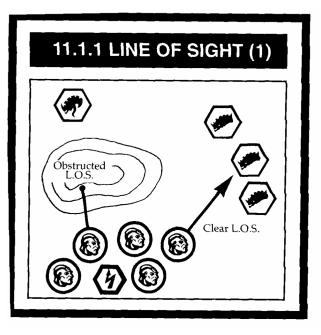
9.7 UNITS MOVING THROUGH EACH OTHER

A Unit can Move through another as long as it is completely free of it after it has completed its Move. A Unit is completely free of another if none of its figures are closer to any of the other's than 20mm.

11.0 COMBAT: BASIC CONCEPTS

11.1 DRAWING LINES OF SIGHT

A LINE OF SIGHT (LOS) is any direct line that can be drawn between two Units. For the LOS to be CLEAR it must not pass through any body such as a Unit, Terrain feature or any other Obstacle [see 15] and if it passes through a gap between two such bodies that gap must be at least 50mm wide, An LOS that is not Clear is OBSTRUCTED.



11.2 CONCEALED UNITS

A Unit is considered CONCEALED if it is within a Module or concealed by some other Terrain Feature and remains Concealed until it either moves out of concealment or else fires.

11.3 WEAPON TYPES

There are four basic types of weapon:

- I) Direct Fire Weapons: these can be used both in Ranged and Close Combat. (eg. a pulse rifle).
- ii) Close Combat Weapons: these can only be used in Close Combat. (eg. Single-Molecule Blades, Xenoid Stick etc.)
- iii) Ranged Area Effect Weapons: these can only be used in Ranged Combat. (eg. a grenade launcher).
- iv) Directly Placed Area Effect Weapons: these can be used both in Ranged and Close combat but in the latter they sometimes change into Direct Fire Weapons. (eg. corroder lance).

11.4 ARMOUR CATEGORIES

There are two basic ARMOUR CATEGORIES:

SOFT: Nexus Power Armour, Kryomek carapaces etc.

HARD: Armoured Vehicles, reinforced buildings and other battlefield architecture.

11.5 ARMOUR CLASSES

An ARMOUR CLASS is a rating of how strong a type of armour is. There are two scales one each for the two Armour Categories: Soft and Hard.

NOTE: The Armour Class is actually the Base Column Number for Damage Roll. [see Section 2]

11.6 KRYOMEK ARMOUR CLASSES

The chitinous carapaces of the Kryomek, strengthened with a wide variety of exotic biopolymerized resins, perform as 12.1 RANGED COMBAT ABILITY an extremely effective form of Soft Armour. The Armour RANGED COMBAT ABILITY reflects the proficiency Classes for these are as follows:

WARMASTER:	2
WARRIOR:	4
HELION:	8

11.7 HUMAN ARMOUR CLASSES

The skin of an unarmoured human provides little resistance to any commonly used weaponry. The Armour Classes for humans are:

UNARMOURED HUMAN:	10
PADDED ARMOUR:	9
FULLY PADDED ARMOUR:	8
EBS/LIGHT ARMOUR:	7
EARLY POWER ARMOUR:	6
POWER ARMOUR (SWAT):	5

11.9 WEAPONS MODIFIERS

A Weapon's effectiveness in Combat is expressed by five separate factors:

ACCURACY:	The Accuracy Modifier is applied when
RANK:	making a Targeting or Strike Roll. This is the number of Hits that the weapon is capable of inflicting on a suc-
IMPACT:	cessful Targeting or Strike Roll. The Impact Modifier is applied to change the Rolling Column when making a Dam- age Roll after a hit is obtained.
HAP: SAP:	Hard Armour Piercing capability Soft Armour Piercing capability

11.11 ADDITIONAL WEAPONS

Kryomek and CBUs may use ADDITIONAL WEAPONS firing within that Range Band. without restriction.

Example: A Kryomek Warrior in Close Combat with two The range between the Units is 330mm so that the Squad's single-molecule blades strikes with each weapon independ- weapons are being fired in the Medium Range Band despite ently. This is as if the weapons were being wielded by two the fact that the LEADING figures in each Unit are in fact separate creatures.

Nexus Humans using more than one weapon must nomi- 12.4 FIRING ARCS nate a PRIMARY WEAPON. Weapons may be either one- All figures in a Unit face forward in that Unit's direction of handed or two-handed. The Primary Weapon gains its full movement. The FIRING ARC for all figures in that Unit is bonuses while the other gains a bonus as an ADDITIONAL 90° to either side of this direction of movement. WEAPON. If an Additional Weapon is being used, add a Modifier of +1 the Targeting or Strike Roll irrespective of the weapons bonuses. Additional weapons only gain a bo- 12.5 LINE OF FIRE nus if they are capable of affecting the Armour Category of A LINE OF the target [i.e. soft/hard] [see 11.4]

12.0 RANGED COMBAT

that a Squad or Group has with Ranged Weapons. Ranged Combat Ability is directly related to the Experience Rating for Nexus Human Troops [see 5.3] and to the different Warrior Castes [see 5.6] amongst the Kryomek as follows:

GREEN:	6
REGULAR:	8
VETERAN:	10
ELITE:	11
HELION:	n/a
WARRIOR:	8
WARMASTER:	9

12.2 WEAPON RANGE BANDS

There are four RANGE BANDS. Some weapons are effective against targets at all Range Bands while others may be restricted. The Range Bands are:

CLOSE:	Up to 300mm
MEDIUM:	From 300mm to 600mm
LONG:	From 600mm to 900mm,
EXTREME:	From 900mm to 1200mm

There are some specific weapons that have a virtually unlimited range.

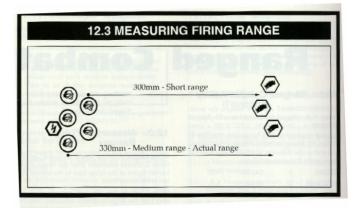
NOTE: The Ranged Combat Ability is actually the Base Column Number for Ranged Combat. [see Section 2]

12.3 MEASURING FIRING RANGES

When a Squad or Group fires at an enemy Unit the range is always measured from the center of the Leader figure of the firing Unit to the nearest figure of the enemy Unit. This range is placed within the appropriate Range Band. All the weapons of the figures in the firing Unit are assumed to be

Example: The Squad in the Diagram is firing at Warriors. 300mm apart.

FIRE is a straight line drawn between a firer and its target.



12.6 FIRING ELIGIBILITY

A Unit can fire at any target that is within range of any of its weapons and to which it has a Clear LOS. Any figure in that Unit that can draw a Clear LOS to any figure in the target Unit can fire at it.

12.10 COVER

There are two types of COVER which are analogous to the 4. two Armour Categories [see 11.41:

- **SOFT:** Which makes a Unit more difficult to hit but 5. does not reduce the impact damage ie. trees, wooden fences, foliage etc
- **HARD:** Which makes a Unit more difficult to hit and 6. also reduces the impact damage ie. concrete walls, metal wreckage, trenches, etc.

12.11 EFFECTS OF COVER

All types of Cover cause a -2 modifier to be applied to any Targeting Roll. Hard Cover causes an extra -2 modifier when making a Damage Roll. [see Section 12.12]

12.12 ROLLING COLUMNS: RANGED COMBAT

Ranged Combat is determined by means of a TARGETING ROLL made on an appropriate Rolling Column.

To determine the Rolling Column [see 2] for a ranged weapon take the Ranged Combat Ability for the figures or model firing and apply the modifiers in Table 12.12 on the REFERNCE CARD.

12.13 UNDER FIRE

A Squad is classed as being Under Fire if:

- (i) Any Direct Fire Targeting Rolls have been made against it. [12.15]
- (ii) Any Area Effect Templates have been placed within 100mm of any of its figures.

A Unit that comes Under Fire has an Under Fire Counter placed face down beside it.

12.14 INDIRECT FIRE

Any INDIRECT FIRE WEAPON can be fired at a target

over an intervening friendly Unit as long as the firer is within 100mm of that Unit. The Targeting Roll is however subject to a -3 Modifier.

12.15 TARGETING ROLLS: DIRECT FIRE

Having determined the Rolling Column the Targeting Roll is made by rolling one D20 to determine the result on the Resolution Table. [see 2]. The actual result does depend on the RANK of the firing weapon, see Table 12.15 on the combat card.

12.16 ALLOCATING HITS

In all cases in which Infantry Units are targeted with Direct Fire Weapons it is necessary to work out which figures comprising that Unit were hit. The procedure for doing this is as follows:

- 1. Pick the nearest figure in the Unit in LOS called the Target
 - Make a Damage Roll.

2.

3.

- Select another figure in the Unit adjacent to the Target
 - Repeat 2 & 3 until there are no more Hits to allocate or else there are no more figures left in the Unit to select.
 - Select a figure in an adjacent Unit though that figure must not be further than 70mm from the Target.
 - Repeat 2 5 until there are no more Hits to allocate.

12.17 AREA EFFECT WEAPONS

An AREA EFFECT Weapon is one whose effects are spread over a wide area. This effect is simulated by placing an AREA EFFECT TEMPLATE. A Template is placed along the Line of Fire. DIRECTLY PLACED Area Effect Templates are it put down touching the base of the firing figure. When placed a Template is said to SHADOW a figure if its center is Shadowed by any part of the Template or if the Template covers at least half the figure. A figure can be under more than one Template. and if so will take damage from each one separately.

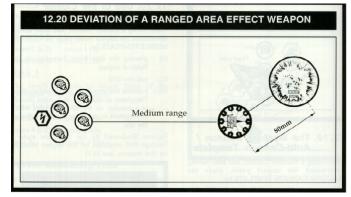
12.18 TARGETING ROLLS: RANGED AREA EF-FECT WEAPONS

Nominate a POINT OF AIM by placing a TARGETING COUNTER. Then the Range is measured to the Targeting Counter and normal procedures for firing are carried out. [see 12.12] If the Targeting Roll falls in Zone E or F then the shot misses. [see 12.21]. Otherwise the shot is a Hit. Place the Range Template (for the weapon fired) Impact Point on the nominated point of impact. Figures Shadowed by the Template make a Damage Roll modified by the Impact Modifier for that weapon. [see 14.1]

WEAPONS

plate on the Point of Aim [see 12.18], with the 1 on the Deviation. The result is a 5. See diagram. Template pointing towards the firing figure. Roll one D10 to determine the Direction of Deviation. Then use table 12.21 on the Combat Chart to determine the Distance of Deviation. Measure this Distance of Deviation in the indicated Direction of Deviation and place the center of the Burst Template there.

Example: SWATs fail a Targeting Roll at Medium Range with a grenade launcher. They roll a 10 for the Direction of Deviation and they throw a 5 and a 3 leading to a Distance of Deviation of 80mm. [see Diagram]



NOTE: The shot cannot deviate back into firer. If it does roll another D10 to determine a new Direction of Deviation.

modified by the Impact Modifier for that weapon. [see take part in the combat. 14.1].

12.22 TARGETING ROLL: DIRECTLY PLACED AREA EFFECT WEAPONS.

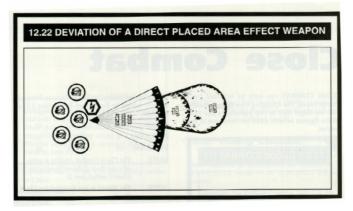
Place the DIRECTLY PLACED AREA EFFECT TEM-PLATE in the direction that the weapon is aimed (starting ing [see 5.3] as follows: from the base of the figure). Make a Targeting Roll using the raw Ranged Combat Ability for the firer without any Modifiers to determine the Rolling Column. If the roll falls in Zone D or better of the Resolution Table [see 2], then the Template is left where it is. Figures Shadowed by the Template make a Damage Roll modified by the Impact NOTE: The Close Combat Ability is actually the Base Col-Modifier for that weapon. [see 14.1]. If the Targeting Roll umn Number for Close Combat. [see 2] falls in Zones E or F then the shot deviates. [see 12.23].

PLATES

used whenever a Direct Area Effect Weapon misses. Place weapons that it can use even when it is 'unarmed'. Differthe Template in front of the figure and line up in the direc- ent Castes of Kryomek can make a different number of tion that the weapon was aimed. Roll one D10 to deter- 'unarmed attack', and a Kryomek has a Close Combat Abil-

12.21 DEVIATION OF RANGED AREA EFFECT mine the Angle of Deviation and put down the appropriate Direct Area Effect Template along this new direction.

The CIRCULAR DEVIATION TEMPLATE is used when- *Example: a Squad of Marines fail a Targeting Roll with a* ever a Ranged Area Effect Weapon misses. Place the Tem- heavy flamer. They roll a D10 to determine the Angle of



Figures Shadowed by the Template make a Damage Roll modified by the Impact Modifier for that weapon. [see 14.1]

12.25 WARMASTER VULNERABILITY

If a Warmaster is within 70mm of a Group then it will count as being a member of that Group for targeting purposes. A Warmaster that is raised to its full height presents a far easier target to enemy fire.

13.0 CLOSE COMBAT

CLOSE COMBAT can only be initiated by a Charge Move. The Charging Unit merges fluidly with the target Unit so Figures Shadowed by the Template make a Damage Roll that potentially [see 13.9] all the figures in both Units can

13.1 CLOSE COMBAT ABILITY: NEXUS

CLOSE COMBAT ABILITY reflects the proficiency that a Squad has in close combat. Close Combat Ability for Nexus Human Troops is directly related to Experience Rat-

GREEN:	6
REGULAR:	8
VETERAN:	10
ELITE:	11

13.2 CLOSE COMBAT ABILITIES: KRYOMEK

12.23 DEVIATION OF DIRECTLY PLACED TEM- A Kryomek has a CLOSE COMBAT ABILITY which reflects its proficiency with weapons but also it has various The DIRECTLY PLACED DEVIATION TEMPLATE is Modifiers that represent its formidable, natural, somatic ity (CCA) related to its Caste. Thus:

WARMASTER:	3 attacks (two arm strikes & one
	tail strike), CCA: 15
WARRIOR:	2 attacks (two arm strike), CCA:
	12
HELION:	1 attack (general attack), CCA: 9

and two arm strikes to attack three different targets simul- might result in it being Pushed Back or Panicking. [see 8.5] taneously.

The various somatic weapons for the different Castes have Humans and Helions are frail creatures. The deadly, adweapons in addition to some of its natural abilities. Clearly To simulate this Humans and Helions are never wounded it loses 1 arm strike for each weapon that it is using (and *any damage sustained is fatal*. sometimes 2 for larger weapons).

armed with a corroder lance can make no arm strikes.

NOTE: The Close Combat Ability is actually the Base Column Number for Close Combat. [see 2]

13.3 ROLLING COLUMNS: CLOSE COMBAT

Close Combat is determined by means of a STRIKE ROLL made on an appropriate Rolling Column. To determine the 14.5 DAMAGE TO WARRIORS Rolling Column [see 2.1] for a weapon in Close Combat Having made a Damage Roll [see 14.1] the result depends take the Close Combat Ability for the figure fighting and in which Zone of the Resolution Table the roll falls (see add the weapon's Strike Modifier. Units in Close Combat Table 14.5 on REFERENCE CARD). A Wounded Warrior are always assumed to be Motivated.

13.4 STRIKE ROLLS

Having determined the Rolling Column the Strike Roll is made by rolling one D20 to determine the result on the 14.6 DAMAGE TO WARMASTERS Resolution Table. [see 2.2]. The actual result does depend Because of their special resilience Warmasters have to be a lot on the RANK of the weapon, see Table 13.4 on the treated separately. After making the standard Damage Roll Reference Card.

13.5 ALLOCATING HITS

When a Unit Charges into a Close Combat each figure in Control Counters. the Unit is allocated a single opponent figure in the enemy Unit. This is done on a one-to-one basis. Any figures left 14.7 SQUAD & GROUP COHESION - CASUALTIES over (ie. figures in the more numerous Unit that have no In Phase 6 casualties might have caused some Squads and every figure in the Combat has an opponent.

account. [see 13.9]

13.6 WINNING A CLOSE COMBAT

This is defined as a Unit inflicting more casualties in total FOR THE HUNGRY, HUNGRY HELIONS!

than it received in total in a Close Combat. If the defeated Unit is Pushed Back or goes into Panic then the victorious Unit, if it is a Squad, can take a Resistance Test if it does not wish to Follow Up or Pursue it. [see 8.5]

13.7 LOSING A CLOSE COMBAT

This is defined as a Unit taking more casualties in total than those it has inflicted in total in a Close Combat. Such a Example: an unarmed Warmaster could use its tail strike Unit, if it is a Squad, must take a Resistance Test which

14.0 DAMAGE

associated Strike and Impact Modifiers, see the Kryomek vanced weapons of the 35th Century and the terrifying Combat Charts. In Close Combat a Kryomek can use weapons of the Kryomek rarely inflict recoverable wounds.

14.1 THE DAMAGE ROLL

Example: an unarmed Warrior could make two arm strikes. Take the Defender's Armour Class and add to it the Impact A Warrior armed with a single-molecule blade could make Modifier to get the Rolling Column. Having determined only one arm strike as well as using the blade. A Warrior the Rolling Column one D20 is rolled to determine the resulting damage on the Resolution Table. [see 2.2]., This resulting damage depends in which Zone of the Resolution Table the roll lands and the nature of the target. All rolls landing in either Zone E or Zone F cause no damage. In situations where the damage called for has already been received then the next lesser damage condition is applied.

will go 'shell down' and will not fire any weapons. It will however attack and engage in Close Combat any enemy Unit that comes within 40mm of it.

[see 14.1] the result is determined per Table 14.6 on the REFERENCE CARD. NOTE: A Warmaster suffers no negative effects from being Wounded except for a loss of

opponents allocated) begin the whole process again until Groups to lose Cohesion [see 5.5 & 5.81. The Unit must be made Cohesive by moving as few figures as possible. Figures must be moved the minimum distance possible so that NOTE: When allocating more than one opponent to a fig- the Unit just achieves Cohesion. If a Squad Leader is ure the relative sizes of the combatants should be taken into killed then a new one must be nominated and the rest of the Squad regrouped around him.

END OF THE INTRODUCTORY RULES. WATCH OUT

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COMBINED SET SCENARIOS

All scenarios are played on a 3 foot by 3 foot playing surface. Players should set up terrain before choosing sides.

NEXUS FORCES

KNO-004 Nexus SWAT Team (3 figures) KNO-008 Nexus SWAT Hvy Weapons (3 figures) **KRYOMEK FORCES** KKO-001 Helions (5 figures) KKO-003 Warrior w/Bio-Acid Jet (2 figures)

SCENARIO 1: ARE WE STOMPING THEM, OR **ARE THEY STOMPING US?**

BACKGROUND

SWAT team is trying to clear a large cargo hold infested with Kryomek. Terrain is very cluttered, so short range combat will be common.

VICTORY CONDITIONS

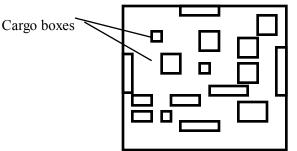
SWAT must kill all the Kryomek to win. Kryomek must kill all SWAT or force them to leave the board due to morale results to win.

SETUP

The playing surface represents a cargo hold on the Nexus diman dreadnought Medusa that the Kryomek have captured. While the ship-to-ship battle is over, the marines must clean out the Kryomek infestation before they spread throughout the ship. The midpoint of each side is a cargo door that is 3 inches wide. Humans can enter or exit freely through the doors, but the doors shut automatically once the human has passed through. No shooting through the doors or walls is allowed (they're too tough for normal weaponry, and the Navy doesn't want all that mess). Once a human figure has entered the cargo hold, leaving the cargo hold takes the figure out of the game. The marines can enter via any door they like, after the Kryomek have set up. The marines must maintain squad integrity (see rule 5.5).

The Kryomek set up first. All figures must be placed in the cargo hold, you may use counters to represent the real Kryomek and up to five dummy counters at start. This represents the ship's sensors scanning the hold and giving the marines an indication of what they're facing. As soon as a marine has a clear line of sight to the counter it must be

The rest of the Kryomek line of books, figures, buildings, replaced with the appropriate figure, or removed. Kryomek do not need to follow group integrity rules for this scenario. All Kryomek are considered in control, with all Helions moving as one group and the warriors moving as the other.



SCENARIO 2: LAST MAN OUT IS A BUG!

BACKGROUND

SWAT team is trying to exit board to a pick up ship after a battle has gone wrong.

VICTORY CONDITIONS

SWAT wins by getting 3 men off the opposite board edge successfully.

SETUP

Divide SWAT into two squads at the player's choice, which enter the same board edge on turn 1. Kryomek have been left in the area to slow down/kill the marines. Helions may divide into two groups at the players choice, and warriors may also act independently. Use counters for hidden placement as described in scenario 1. Close terrain, with hills and bushes. Any SWAT not off the opposite board edge by the end of turn 12 are considered lost.

SCENARIO 3: WE NEED A VOLUNTEER FOR SOME TESTS

BACKGROUND

The Nexus scientists need a Kryomek for experimentation and investigation. A SWAT team has been directed to obtain a battlefield sample from a 'pacified' region. Unfortunately for the team, the Kryomek prefer not to volunteer.

VICTORY CONDITIONS

SWAT must capture a Kryomek sample and take it off their own board edge. They have 15 turns to accomplish this. Due to power armor, it takes only one SWAT to carry a Helion body, or two SWAT to carry a warrior. Kryomek win by destroying all SWAT.

SETUP

Same as Scenario 2, with SWAT entering from any board edge on turn 1. The Kryomek sample must be removed from the same board edge that SWAT entered.

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NEXUS STARTER SET SCENARIOS

NEXUS MARINES

KNO-001 Nexus Marines I (4 figures) KNO-003 Nexus Marines Heavy Weapons I (3 figures) CYO-001 Cyclos Infantry I (4 figures) CYO-003 Cyclos Infantry II (4 figures)

All scenarios are played on a 3 foot by 3 foot playing surface. Players should set up terrain before choosing sides.

SCENARIO 1: HERE KITTY, KITTY

Note: You need a Kryomek Starter Set to play this scenario.

BACKGROUND

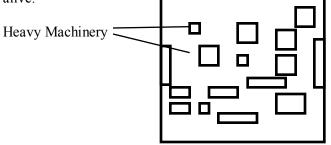
Combined Nexus force (3 understrength squads and 1 heavy weps squad) faces Kryomek in a large factory building on the planet Xenor. Terrain is very cluttered, so short range combat will be common.

VICTORY CONDITIONS

Nexus must kill all the Kryomek to win. Kryomek must kill all SWAT or force them to leave the board due to morale results to win.

SETUP

The playing surface represents a semi-destroyed factory building that the Kryomek have captured. A mixed platoon must clean out the Kryomek infestation before they spread further. The midpoint of two sides is a destroyed door that is 3 inches wide. Humans can enter or exit freely through the door ways. No shooting through the walls is allowed (they're too tough for normal weaponry). However, the grenade launchers (GL) can try to blow a new opening in a wall, that will be one inch wide. Fire at the wall. If a hit is obtained (no deviation) and a damage roll in zone A against an armor class 6 target, a hole has been opened. Once a human figure has entered the factory, leaving the factory takes the figure out of the game. The marines can enter via any door they like, after the Kryomek have set up. The marines must maintain squad integrity (see rule 5.5). The Kryomek set up first. All figures must be placed in the factory, you may use counters to represent the real Kryomek and up to five dummy counters at start. As soon as a marine has a clear line of sight to the counter it must be replaced with the appropriate figure, or removed. All Kryomek are considered in control, as long as the Warmaster is alive.



SCENARIO 2: WHY ARE THEY SHOOTING AT US, SARGE?

BACKGROUND

The Cyclos' Neuro-Regulators have failed. Cyclos are fighting Nexus in the large factory building from scenario 1.

VICTORY CONDITIONS

The side with the last living marine inside the factory wins.

SETUP

Use the factory building from scenario 1. One side consists of Nexus Marines, divided into two squads. The other side consists of Cyclos divided into two squads. Dice for which side sets up the first squad. The side that sets up the first squad chooses which half of the factory to set up in (split the playing area down the middle). The side that sets up second gets the initiative on the first turn (they get the drop on their opponents). You must maintain group integrity. Any figure leaving the factory area is out of the game permanently.

SCENARIO 3: CAUSE WE'RE EXPENDABLE, THAT'S WHY

Note: You need a Kryomek Starter Set to play this scenario

BACKGROUND

A Nexus sergeant has been ordered to clear an area of Kryomek. He has directed two squads of Cyclos to 'lead the way' and draw out the Kryomek.

VICTORY CONDITIONS

Marines must destroy all Kryomek on the board or the Warmaster. Kryomek must destroy all Nexus Marines.

SETUP

Kryomek have been left in the area to slow down/kill the marines. Helions may divide into two groups at the players choice, the warriors form a single group. Use counters for hidden placement as described in scenario 1. Close terrain, with hills and bushes. Nexus forces enter from a single board edge on turn one, after the Kryomek have set up.

Special Rule: On each turn after the Cyclos have encountered their first Kryomek figure, roll a D20. On a 1,2, or 3 the Cyclos go into neuro-frenzy. All Cyclos will immediately move towards the closest Kryomek unit and will attempt to come into close combat each turn. Cyclos will fire with a -1 modifier, and close combat with a+2 strike and impact bonus until the end of the game.

KRYOMEK STARTER SET SCENARIOS

KRYOMEK FIGURES

KKO-009 Warmaster w/Corroder Lance 2x KKO-001 Helions I (5 figures) KKO-003 Warriors w/Bio-Acid Jet (2)

Note: Helions and Warriors may be combined into two groups, each with a warrior and 5 Helions for these scenarios. All scenarios are played on a 3 foot by 3 foot playing surface. Players should set up terrain before choosing sides.

SCENARIO 1: HERE KITTY, KITTY

Note: You need a Nexus Starter Set to play this scenario.

BACKGROUND

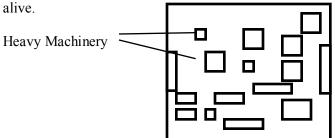
Combined Nexus force (3 understrength squads and 1 heavy weps squad) faces Kryomek in a large factory building on the planet Xenor. Terrain is very cluttered, so short range combat will be common.

VICTORY CONDITIONS

Nexus must kill all the Kryomek to win. Kryomek must kill all SWAT or force them to leave the board due to morale results to win.

SETUP

The playing surface represents a semi-destroyed factory building that the Kryomek have captured. A mixed platoon must clean out the Kryomek infestation before they spread further. The midpoint of two sides is a destroyed door that is 3 inches wide. Humans can enter or exit freely through the door ways. No shooting through the walls is allowed (they're too tough for normal weaponry). However, the grenade launchers (GL) can try an blow a new opening in a wall, that will be one inch wide. Fire at the wall. If a hit is obtained (no deviation) and a damage roll in zone A against an armor class 6 target, a hole has been opened. Once a human figure has entered the factory, leaving the factory takes the figure out of the game. The marines can enter via any door they like, after the Kryomek have set up. The marines must maintain squad integrity (see rule 5.5). The Kryomek set up first. All figures must be placed in the factory, you may use counters to represent the real Kryomek and up to five dummy counters at start. As soon as a marine has a clear line of sight to the counter it must be replaced with the appropriate figure, or removed. All Kryomek are considered in control, as long as the Warmaster is



SCENARIO 2: CAUSE WE'RE EXPENDABLE, THAT'S WHY

Note: You need a Nexus Starter Set to play this scenario

BACKGROUND

A Nexus sergeant has been ordered to clear an area of Kryomek. He has directed two squads of Cyclos to 'lead the way' and draw out the Kryomek.

VICTORY CONDITIONS

Marines must destroy all Kryomek on the board or the Warmaster. Kryomek must destroy all Nexus Marines.

SETUP

Kryomek have been left in the area to slow down/kill the marines. Helions may divide into two groups at the players choice, the warriors form a single group. Use counters for hidden placement as described in scenario 1. Close terrain, with hills and bushes. Nexus forces enter from a single board edge on turn one, after the Kryomek have set up.

Special Rule: On each turn after the Cyclos have encountered their first Kryomek figure, roll a D20. On a 1,2, or 3 the Cyclos go into neuro-frenzy. All Cyclos will immediately move towards the closest Kryomek unit and will attempt to come into close combat each turn. Cyclos will fire with a -1 modifier, and close combat with a+2 strike and impact bonus until the end of the game.

SCENARIO 3: KRYOMEK FOOTBALL

BACKGROUND

A Warmaster has been stunned by a big explosion. The Helions and Warriors that he was controlling are providing bio-feedback to him an attempting to take control for their own portions of the hive.

VICTORY CONDITIONS

Exit the Warmaster off of your board edge. If Warmaster is killed it is a draw. Winning side must be the only side alive, or exit the Warmaster from their side of table.

SETUP

Warmaster starts in the center. Warmaster will support the side with the highest D20 roll each turn, modified by adding the number of surviving Kryomek of that side to the die. Each side has one Warrior and five Helions acting as two groups. Roll to see who sets up first, that side also picks the board half that they will set up on. No figures should start within 10 inches of the Warmaster. Controlling player can do whatever they wish with Warmaster, activating it as a group during their initiative. The side controlling the Warmaster goes last, and the Warmaster must be the last group activated.

Weapon							Held W				_		
noupon			Short R		Medium		Long Ra			d Range		fect	Notes
had a minute	Strike	Rank	Tgt	Rank	Tgt	Rank	Tgt	Rank	Tgt	Rank	Armor	Impact	
Auto Pistol Auto Shotgun	0	1	-+2	- 2	-	-	-		-	-	S S	-1 +1	2H
Chain Gun	+2	1	+4	3	-1	2	-	-	-	-	S	+4	2H
Combat Rifle	0	1	+2	1	0	1	-3	1	-	-	S	+1	2H
Gauss Rifle	0	1	+3	1	+1	1	-2	1		-	S	+2	2H
Gauss Rifle (ER)	0	1	+3	1	+2	1	-1	1	-3	1	S	+3	2H
Grenade Launcher*	+2	2	0	Т	-3	T	-	-	-	-	S	+2	2H, T
Grenade Launcher (ER)	0	2	+1	T	-2	Т	-5	Т			S	+2	2H, T
Hand Flamer (Light)	Т	T	0	T	-	-	-	-	-	-	S	+4	Т
Hand Elamor (Haava)	т	T	0	T	-	-	-	-	-	-	H S	0 +4	T 2H, T
Hand Flamer (Heavy)	Ť	T T	0	ι τ΄					1.00		ь Н	0	2H, T 2H, T
Light Machine Gun	0	1	+2	3	-3	2	-5	1	-	-	S	+3	2H
Machine Pistol	+4	2	+2	2	-	-	-	2	-	-	S	0	
Plasma Rifle	Т	Т	0	Т	-		-	-	141	-	S	+4	2H, T
	Т	Т	0	Т	-	-	-	-			н	0	2H, T
Power Claw	0	1	-	-	-	-	-	-	-	-	S	n/a	
	0	-2	-	-	-	-	-	-	-	-	Н	n/a	
Recoilless Rifle	0	1	0	1	-2	1	-4	1		-	S	+6 -2	2H 2H
Single-Molecule Chainsaw	0+1	1	0	-	-2	- 1	-4	1		-	H	-2	2H 2H
Single-Molecule Chainsaw	+1	1	2	-	<u> </u>	2	-	2			Ĥ	-2	211
Single-Molecule Sword	+1	2	-	-	-	-	-	-	-	-	S	+3	
	+1	1	-		-		-	-	-	-	н	-4	
SMG	+3	2	+2	2	-3	1	-	-	-	-	S	0	
Strip Missile Launcher	n/a	n/a	n/a	n/a	-1	1	-2	1	-3	1	S	+6	2H, U, S
	n/a	n/a	n/a	n/a	-1	1	-2	1	-3	1	н	-2	2H, U, S
Kenoid Stick	-2	1		3 2	-	121	-	-	(1)	-	S	+4	
NOTES: *No CC for early p	period GL,A	68											
									I				
							Charact	eristics					
Classification	CC	RC	ML		Armor Cla				CBU	CC	RC	AC	
Guard	12	12	18		Unarmore		10		Helcat	6	8	7	
Elite	11	11	16		Laminated		9		Talos	10	10	4	
Veteran	10	10	14		Cyclo EBS		8						
Experienced Rebels Regular	9 8	9	13		Marine EB Interdict S		7						
Battle Tried Rebels	8	8	12		SWAT Por		5						-
Green (Rebel Raw ML-9)	6	6	10		Predator A		4						-
Rebel Mob	5	5	7		r redator P								
		-			NEX	JS Vehi	icle Wea	none					
Weapon	Close	Combat	Short R	anco	Medium		Long Ra		Extende	d Range	C4	fect	Notes
weapon	Strike	Rank				Rank		-					Notes
Auto-Cannon (SAP)	n/a	n/a	Tgt n/a	Rank n/a	Tgt -3	T	Tgt 0	Rank	Tgt -3		Armor S	Impact +8	T, U
Auto-Cannon (HAP)	n/a	n/a	n/a	n/a	-3	T	0	Ť	-3	T	H	+0	Г, U
Cannon (SAP)	n/a	n/a	0	T	-1	Т	-3	Ť	-4	Т	S	+2	Т, Х
Cannon (HAP)	n/a	n/a	0	т	-1	Γ T	-3	Ť	-4	T	H	+4	X
Chain Gun	0	1	+2	3	0	3	-2	2	-4	1	S	+4	~
Chain Cannon	n/a	n/a	+1	T	-1	T	-3	Ť	-6	T	S	+4	Т
	n/a	n/a	+1	Т	-1	T	-3	Т	-6	Т	н	-6	Т
Cluster Missiles (V-12)	n/a	n/a	+1	Т	-1	Т	-2	Т	-4	Т	S	+3	Т
	- 1.	- 1-		Ŧ	4	-		-		-			т
Gauss Cannon	n/a 0	n/a 1	+1 +3	T 1	-1 +1	T 1	-2 -2	T 1	-4	T	H	-4 +3	
Howitzer	n/a	n/a	n/a	n/a	n/a	n/a	-4	Т	-3	T	S	+6	T, IF, I
			n/a		n/a	n/a	-4	т	-3	T	Н	-2	T, IF
		n/a		n/a	10.01	100	1 225						1, 17
ight Machine Gun	n/a	n/a 1		n/a 3	-1	3	-3		-5	1			
	n/a +1	1	+1	n/a 3 T	-1 -1	3 T	-3 -3	2 T	-5 -5	1 T	S	+3	T. X
Machine Cannon (SAP)	n/a		+1	3			-3 -3 -3		-5 -5 -5				T, X X
Machine Cannon (SAP) Machine Cannon (HAP)	n/a +1 n/a	1 n/a	+1 +1	3 T	-1	Т	-3	Т	-5	Т	S S	+3 +6	
Machine Cannon (SAP) Machine Cannon (HAP) Napalm Cannon	n/a +1 n/a n/a	1 n/a n/a	+1 +1 +1	3 T T	-1 -1	T T	-3 -3	T T	-5 -5	T T	S S H	+3 +6 0	Х
ight Machine Gun Machine Cannon (SAP) Machine Cannon (HAP) Napalm Cannon Plasma Cannon Strip Missile (V-7)	n/a +1 n/a n/a n/a	1 n/a n/a n/a	+1 +1 +1 +1	3 T T T	-1 -1 -1	Т Т Т	-3 -3 -3	T T T	-5 -5 -5	T T T	S S H S	+3 +6 0 +5	X T T
Machine Cannon (SAP) Machine Cannon (HAP) Napalm Cannon Plasma Cannon	n/a +1 n/a n/a n/a	1 n/a n/a n/a n/a	+1 +1 +1 +1 +1 +1	3 T T T T	-1 -1 -1 -1	T T T T	-3 -3 -3 -3	T T T T	-5 -5 -5 -5	T T T T	S S H S S	+3 +6 0 +5 +5	X T T S8, U
Machine Cannon (SAP) Machine Cannon (HAP) Vapalm Cannon Plasma Cannon Strip Missile (V-7) Stryder Stomp Attack	n/a +1 n/a n/a n/a n/a n/a 0	1 n/a n/a n/a n/a n/a n/a 1	+1 +1 +1 +1 n/a n/a -	3 T T T n/a n/a -	-1 -1 -1 n/a n/a	T T T n/a n/a -	-3 -3 -3 -2 -2 -2	T T T 1 1	-5 -5 -5 -3 -3 -3	T T T 1 1 -	S S H S S S H S	+3 +6 0 +5 +5 +6 -2 +8	X T S8, U S8, U
Machine Cannon (SAP) Machine Cannon (HAP) Napalm Cannon Plasma Cannon Strip Missile (V-7)	n/a +1 n/a n/a n/a n/a n/a 0	1 n/a n/a n/a n/a n/a n/a 1	+1 +1 +1 +1 n/a n/a -	3 T T T n/a n/a -	-1 -1 -1 n/a n/a - - Handed Wea	T T T n/a - apon, X = e	-3 -3 -3 -2 -2 either SAP of	T T T 1 1 •r HAP rour	-5 -5 -5 -3 -3 -3	T T T 1 1 -	S S H S S S H S	+3 +6 0 +5 +5 +6 -2 +8	X T S8, U S8, U
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Machine Cannon (SAP) Machine Cannon (HAP) Vapalm Cannon Plasma Cannon Strijo Missile (V-7) Stryder Stomp Attack VOTES: T = Template Effe Neapon	n/a +1 n/a n/a n/a n/a n/a 0 ect, IF = Inc Close (Strike	1 n/a n/a n/a n/a 1 lirect Fire C	+1 +1 +1 +1 n/a n/a - apability, 2 Short Ra Tgt	3 T T n/a H = Two-ł ange Rank	-1 -1 -1 n/a n/a - - Handed Wea Ku Medium Tgt	T T T n/a n/a - apon, X = e	-3 -3 -3 -2 -2 -2 weapo Long Ra Tgt	T T T 1 or HAP rour ns nge Rank	-5 -5 -5 -3 -3 - nd, S8 = mi Extende Tgt	T T T 1 - nimum tgt s	S H S S H S size is 8, U Eff Armor	+3 +6 0 +5 +5 +6 -2 +8 = unlimited	X T S8, U S8, U rg Notes
Aachine Cannon (SAP) Aachine Cannon (HAP) Vapalm Cannon Plasma Cannon Strijo Missile (V-7) Stryder Stomp Attack VOTES: T = Template Effe Weapon	n/a +1 n/a n/a n/a n/a n/a 0 ect, IF = Inc Close (Strike n/a	1 n/a n/a n/a n/a n/a 1 lirect Fire C Combat Rank n/a	+1 +1 +1 +1 n/a n/a - apability, 2 Short Ra Tgt n/a	3 T T n/a n/a - H = Two-P ange Rank n/a	-1 -1 -1 n/a n/a - Handed Wea Ki Medium Tgt 0	T T T n/a apon, X = e ryomek Range Rank T	-3 -3 -3 -2 -2 -2 -3 -3 -3 -3 -2 -2 -2 Weapo Long Ra Tgt -2	T T T 1 or HAP rour ns nge Rank T	-5 -5 -5 -3 -3 - 3 - md, S8 = mi Extende Tgt -4	T T T 1 - nimum tgt s d Range Rank T	S S H S H S ize is 8, U Eff Armor S	+3 +6 0 +5 +5 +6 -2 +8 = unlimited	X T S8, U S8, U S8, U I rg Notes 2H, T,
Aachine Cannon (SAP) Aachine Cannon (HAP) Japalm Cannon Strip Missile (V-7) Stryder Stomp Attack 40TES: T = Template Effe Weapon Ballistae	n/a +1 n/a n/a n/a n/a n/a o ect, IF = Inc Close 0 Strike n/a n/a	1 n/a n/a n/a n/a 1 lirect Fire C Combat Rank n/a n/a	+1 +1 +1 +1 n/a n/a - - - - - - - - - - - - - - - - - - -	3 T T n/a n/a H = Two-H ange Rank n/a	-1 -1 -1 n/a n/a - - Handed Wea Ku Medium Tgt	T T T n/a apon, X = e ryomek Range	-3 -3 -3 -2 -2 -2 - bither SAP of Weapo Long Ra Tgt -2 -2 -2	T T T 1 or HAP rour ns nge Rank	-5 -5 -5 -3 -3 - nd, S8 = mi Extende Tgt	T T T 1 - nimum tgt s	S S S H S S H S izze is 8, U Eff Armor S H	+3 +6 0 +5 +5 +6 -2 +8 = unlimited	X T S8, U S8, U S8, U Irg Notes 2H, T, 2H, T,
Aachine Cannon (SAP) Aachine Cannon (HAP) Japalm Cannon Strip Missile (V-7) Stryder Stomp Attack 40TES: T = Template Effe Weapon Ballistae	n/a +1 n/a n/a n/a n/a n/a 0 ect, IF = Inc Close (Strike n/a n/a 0 0	1 n/a n/a n/a n/a n/a 1 lirect Fire C Combat Rank n/a	+1 +1 +1 +1 n/a - - - - - - - - - - - - - - - - - - -	3 T T T n/a n/a - - H = Two-H ange Rank n/a T	-1 -1 -1 n/a n/a - Handed Wea Ki Medium Tgt 0	T T T n/a apon, X = e ryomek Range Rank T	-3 -3 -3 -2 -2 -2 -3 -3 -3 -3 -2 -2 -2 Weapo Long Ra Tgt -2	T T T 1 or HAP rour ns nge Rank T	-5 -5 -5 -3 -3 - 3 - md, S8 = mi Extende Tgt -4	T T T 1 - nimum tgt s d Range Rank T	S S S S H S S S H S S Eff Armor S H S	+3 +6 0 +5 +5 +6 -2 +8 = unlimited fect Impact +6/+2 +2/-2 +6	X T S8, U S8, U S8
Machine Cannon (SAP) Machine Cannon (HAP) Vapalm Cannon Strip Missile (V-7) Stryder Stomp Attack 40TES: T = Template Effe Neapon Sallistae Sio-Acid Jet	n/a +1 n/a n/a n/a n/a n/a n/a ect, IF = Inc Close (Strike n/a n/a 0 0 0	1 n/a n/a n/a n/a 1 irrect Fire C Combat Rank n/a n/a T T	+1 +1 +1 +1 - :apability, 2 Short Ra Tgt n/a n/a 0 0	3 T T T H = Two-H Ange Rank n/a n/a T T	-1 -1 -1 n/a n/a - Handed Wea Ki Medium Tgt 0 0 - -	T T n/a n/a - - - - - - - -	-3 -3 -3 -2 -2 -2 -2 -2 -2 Weapo Long Ra Tgt -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T 1 1 r HAP rour ns nge Rank T T - -	-5 -5 -5 -3 -3 - nd, S8 = mi Extende Tgt -4 -4 -4 -4	T T T 1 nimum tgt s d Range Rank T T T - -	S S S S S S S S S S S S S S S Eff Armor S H S H	+3 +6 0 +5 +5 +6 -2 +8 = unlimited fect Impact +6/+2 +2/-2 +2	X T S8, U S8, U S8
Machine Cannon (SAP) Machine Cannon (HAP) Vapalm Cannon Strip Missile (V-7) Stryder Stomp Attack VOTES: T = Template Effe Neapon Ballistae Bio-Acid Jet Bio-Acid Pistol	n/a +1 n/a n/a n/a n/a n/a 0 ect, IF = Inc Close (Strike n/a n/a 0 0	1 n/a n/a n/a n/a 1 lirect Fire C Combat Rank n/a T	+1 +1 +1 +1 n/a - - - - - - - - - - - - - - - - - - -	3 T T T n/a n/a - - H = Two-H ange Rank n/a T	-1 -1 -1 n/a n/a - - Handed Wea Ki Medium Tgt 0 0 0	T T T n/a n/a - apon, X = e ryomek Range Rank T T T	-3 -3 -3 -2 -2 -2 -3 -3 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T 1 1 or HAP rour nge Rank T T -	-5 -5 -5 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -7 -4 -4 -4 -4 -4 -	T T T 1 1 d Range Rank T T -	S S S S H S S S H S S Eff Armor S H S	+3 +6 0 +5 +5 +6 -2 +8 = unlimited fect Impact +6/+2 +2/-2 +6	X T S8, U S8, U S8
Machine Cannon (SAP) Machine Cannon (HAP) Vapalm Cannon Strip Missile (V-7) Stryder Stomp Attack VOTES: T = Template Effe Neapon Ballistae Bio-Acid Jet Bio-Acid Spray (RC)	n/a +1 n/a n/a n/a n/a n/a 0 ect, IF = Inc Close 6 Strike n/a n/a 0 0 +2	1 n/a n/a n/a n/a n/a 1 irrect Fire C Combat Rank n/a T T 2	+1 +1 +1 +1 - :apability, 2 Short Ra Tgt n/a n/a 0 0	3 T T T H = Two-H H = Two-H Ange Rank n/a T T T	-1 -1 -1 n/a -1 Handed Wea Kin Medium Tgt 0 0 - - -	T T n/a n/a - - - - - - - -	-3 -3 -3 -2 -2 - - - - - - - - - - - - -	T T T 1 ar HAP rour ns nge Rank T T - -	-5 -5 -5 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -7 -4 -4 -4 -4 -4 -	T T T 1 nimum tgt s d Range Rank T T - -	S S S S S S S S S S S S S Eff Armor S H S S	+3 +6 0 +5 +5 +6 -2 +8 = unlimitec fect Impact +6/+2 +2/-2 +6 +2 +2	X T S8, U S8, U S8
Machine Cannon (SAP) Machine Cannon (HAP) Vapalm Cannon Strip Missile (V-7) Stryder Stomp Attack VOTES: T = Template Effe Neapon Sallistae Sio-Acid Jet Sio-Acid Spray (CC) Sio-Acid Spray (RC) Siorder Lance (CC)	n/a +1 n/a n/a n/a n/a n/a n/a 0 ect, IF = Inc Close (Strike n/a 0 0 5 trike n/a n/a 0 +2 +2 +2 n/a 0 0	1 n/a n/a n/a n/a 1 irrect Fire C Combat Rank n/a T T 2 2	+1 +1 +1 +1 -1 apability, 2 Short Ra Tgt n/a 0 0 0 -	3 T T T n/a n/a - - H = Two-H ange Rank n/a T T T 1 -	-1 -1 -1 n/a -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 - - - - - - - - - -	T T T n/a apon, X = e ryomek Range Rank T T - -	-3 -3 -3 -2 -2 -2 -2 - - -2 -2 -2 -2 -2 -2 -2 -2	T T T 1 r HAP rour ns nge Rank T T - - - -	-5 -5 -5 -3 -3 -3 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	T T T 1 nimum tgt s d Range Rank T T T - -	S S S S S S S S S S S Eff S Armor S H S S S	+3 +6 0 +5 +6 -2 +8 = unlimited fect Impact +6/+2 +2/-2 +6 +2/-2 +2 +2 +2 +2 +2 +6 +2 +2 +2 +2 +6 +5 +5 +5 +5 +5 +5 +5 +6 -2 +5 +6 -2 +5 +6 -2 +6 +5 +5 +6 +5 +6 +6 +5 +6 +6 +5 +6 +6 +6 +5 +6 +6 +6 +6 +6 +6 +6 +6 +6 +6 +6 +6 +6	X T T S8, U S8, U S8, U I rg Notes 2H, T, 2H, T, 2H, T 2H, T
Machine Cannon (SAP) Machine Cannon (HAP) Vapalm Cannon Strip Missile (V-7) Stryder Stomp Attack VOTES: T = Template Effe Neapon Ballistae Bio-Acid Jet Bio-Acid Pistol Bio-Acid Spray (CC) Bio-Acid Spray (RC) Dorroder Lance (CC)	n/a +1 n/a n/a n/a n/a n/a n/a 0 close (Strike n/a 0 0 +2 +2 n/a	1 n/a n/a n/a n/a n/a 1 irrect Fire C Combat Rank n/a n/a T T 2 2 n/a	+1 +1 +1 +1 - apability, 2 Short Ra Tgt n/a n/a 0 0 0 - 0 - - -	3 T T T n/a n/a H = Two-ł Ange Rank n/a T T T T T T T - T	-1 -1 -1 n/a -1 Handed Wee Kn Medium Tgt 0 0 - - - - -	T T T n/a apon, X = e ryomek Range Rank T T - -	-3 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T T T T T T T T T T T T T T T T	-5 -5 -5 -3 -3 -3 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	T T T 1 nimum tgt s d Range Rank T T - - - - - -	S S S S S S H S S H S S S S H	+3 +6 0 +5 +6 -2 +8 = unlimitec fect impact +6/+2 +2/-2 +6 +2 +2 +2 +2 +1 +4 +4	X T S8, U S8, U S8, U S8, U S8, U S8, U S8, U 2H, T, 2H, T, 2H, T 2H, T 2H, T 2H 2H
Machine Cannon (SAP) Machine Cannon (HAP) Vapalm Cannon Plasma Cannon Strip Missile (V-7) Stryder Stomp Attack VOTES: T = Template Effe Neapon Ballistae Bio-Acid Jet Bio-Acid Spray (CC) Bio-Acid Spray (CC) Dorroder Lance (CC) Dorroder Lance (CC)	n/a +1 n/a n/a n/a n/a n/a n/a 0 close o Strike n/a n/a n/a 0 0 +2 +2 +2 +2 n/a 0 0 0 0 0 0 0 0 0 0 0 0	1 n/a n/a n/a n/a n/a 1 irrect Fire C Combat Rank n/a T T 2 n/a n/a n/a n/a n/a n/a n/a n/a	+1 +1 +1 +1 n/a n/a - - - - - - 0 0 - - 0 0 - - 0	3 T T T n/a n/a - H = Two-H Ange Rank n/a T T T T T T T T	-1 -1 -1 n/a -1 m/a - - - - - - - - - - - - - - - - - - -	T T T n/a - apon, X = e yomek Range Rank T T - - - - - - -	-3 -3 -3 -2 -2 -2 tither SAP c Weapo Long Ra Tgt -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T n t HAP rour n s m ge Rank T T T - - - - - - - - - - - - - - - -	-5 -5 -5 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -4 -4 -4 - - - -	T T T 1 - nimum tgt s d Range Rank T T T - - - - - - - - - - - - - - - -	S S S H S S S S S C Fff S S S S S S S S S S S S S S S S S S	+3 +6 0 +5 +6 -2 +8 = unlimitec fect Impact +6/+2 +2/-2 +6 +2 +2/-2 +6 +2 +2 +2 +2 +2 +2 +2 +4 +6 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2	X T T S8, U S8, U S9, U S8, U
Machine Cannon (SAP) Machine Cannon (HAP) Vapalm Cannon Strip Missile (V-7) Stryder Stomp Attack VOTES: T = Template Effe Neapon Ballistae Bio-Acid Jetstol Bio-Acid Spray (RC) Diorder Lance (CC) Dorroder Lance (RC) Dorroder Lance (RC)	n/a +1 n/a n/a n/a n/a n/a 0 ect, IF = Inc Close (Strike n/a n/a 0 0 2 +2 +2 n/a 0 0 0 0 2 +2 +2 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	1 n/a n/a n/a n/a n/a 1 lirect Fire C Combat Rank n/a T T 2 2 n/a 3 1 n/a n/a n/a n/a n/a n/a n/a n/a	+1 +1 +1 -1 apability, 2 Short Ra Tgt n/a n/a 0 0 0 - - - - 0 0 0	3 T T n/a n/a - - H = Two-H ange Rank n/a T T T 1 - T T	-1 -1 -1 n/a n/a -1 -1 n/a Ki Medium Tgt 0 0 0 0 - - - - - - - -	T T T n/a - apon, X = e yomek Range Rank T T - - - - - - -	-3 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T n HAP rour ns Rank T T - - - - - - - - - - - - - - - - -	-5 -5 -5 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -4 -4 -4 - - - -	T T T 1 nimum tgt s d Range Rank T T T - - - - - - - - - - - - - - - -	S S S H S S S H S S S S S S H S S S H	+3 +6 0 +5 +5 +6 -2 +8 = unlimitec fect Impact +6/+2 +2/-2 +6 +2 +2 +2 +1 +4 +6 +4 +4	X T T S8, U S8, U S9, U S8, U S9, U
Aachine Cannon (SAP) Aachine Cannon (HAP) Japalm Cannon Strip Missile (V-7) Stryder Stomp Attack HOTES: T = Template Effe Neapon Sallistae Bio-Acid Jet Bio-Acid Jetstol Bio-Acid Spray (CC) Bio-Acid Spray (CC) Dorroder Lance (CC) Dorroder Lance (CC) Dorroder Lance (RC) Dorroder Lance (RC)	n/a +1 n/a n/a n/a n/a n/a n/a 0 close (Strike n/a 0 0 +2 +2 n/a 0 0 n/a n/a +3	1 n/a n/a n/a n/a n/a 1 irrect Fire C Combat Rank n/a n/a n/a n/a n/a n/a 1 I combat Rank n/a n/a n/a n/a 1 I combat Rank n/a n/a n/a n/a n/a n/a n/a n/a	+1 +1 +1 +1 -apability, 2 Short Ra Tgt n/a 0 0 0 - 0 - 0 0 - 0 0 0 0 0	3 T T n/a n/a H = Two-H Rank n/a T T T T T T T T	-1 -1 -1 n/a - Handed Wet Kn Medium Tgt 0 0 - - - - - - - - - - - - - - - - -	T T T n/a - - ryomek Range Rank T T - - - - - - - - - - - - - - - - -	-3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T AP rour ns nge Rank T T - - - - - - - - - - - - - - - - -	-5 -5 -5 -3 -3 -3 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	T T T 1 1 - - - - - - - - - - - - - - -	S S S H S S S H S H S S S H S S S H S S S H S S S S H S S S S S H S	+3 +6 0 +5 +6 -2 +8 = unlimitec Impact +6/+2 +2/-2 +6 +2 +2/-2 +6 +2 +2 +2 +1 +4 +4 +4 +4 +4 +2	X T T S8, U S8, U S9, U S8, U S9, U
Aachine Cannon (SAP) Aachine Cannon (HAP) Japalm Cannon Strip Missile (V-7) Stryder Stomp Attack JOTES: T = Template Effe Neapon Sallistae Bio-Acid Jet Bio-Acid Spray (CC) Bio-Acid Spray (CC) Dorroder Lance (CC) Dorroder Lance (CC) Dorroder Lance (RC) Plasmid Cloud Duster Serumic Pipes (2 crew)	n/a +1 n/a n/a n/a n/a n/a n/a 0 ect, IF = Inc Close 0 Strike n/a n/a 0 0 0 +2 +2 n/a 0 0 0 0 0 0 0 0 0 0 x 2 +2 +2 n/a 0 0 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2	1 n/a n/a n/a n/a n/a 1 Combat Rank n/a n/a n/a n/a n/a n/a n/a n/a	+1 +1 +1 +1 apability, 2 Short R: Tgt n/a n/a 0 0 0 - - 0 0 0 - - 0 0 0 0 0 0 0 0 0	3 T T n/a n/a - H = Two-H ange Rank n/a T T T T T T T T T T	-1 -1 -1 n/a m/a -1 -1 -1 -1 -1 -1 -1 -1 	T T T n/a - apon, X = e yomek Range Rank T T - - - - - - - - - - - - - - - - -	-3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T r HAP rour ns nge Rank T T - - - - - - - - - - - - - - - - -	-5 -5 -5 -3 -3 - nd, S8 = mi Extende Tgt -4 -4 -4 - - - - - - - - - - - - - - -	T T T 1 nimum tgt s d Range Rank T T - - - - - - - - - - - - - - - - -	S S S S H S S H S H S S S H S S S H S	+3 +6 0 +5 +5 +6 -2 +8 = unlimitec fect Impact +6/+2 +2 +6 +2 +2 +2 +2 +4 +6 +4 +6 +4 +4 +8 +4 +2 +8	X T T S8, U S8, U S8, U S8, U S8, U 2H, T, 2H, T, 2H, T, 2H, T 2H, T 2H, T 2H, T 2H, T 2H, T 2H, T
Aachine Cannon (SAP) Jachine Cannon (HAP) Japalm Cannon Strip Missile (V-7) Stryder Stomp Attack IOTES: T = Template Effe Neapon Sallistae Sio-Acid Jet Sio-Acid Spray (CC) Sio-Acid Spray (CC) Sio-Acid Spray (CC) Sorroder Lance (CC) Sorroder Lance (CC) Sorroder Lance (RC) Sorroder Lance (n/a +1 n/a n/a n/a n/a n/a 0 Close (Strike n/a 0 0 +2 n/a 0 0 +2 n/a 0 0 +2 n/a 0 0 +2 n/a n/a n/a n/a n/a 0 Strike n/a 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 n/a n/a n/a n/a n/a 1 irrect Fire C Combat Rank n/a n/a T T 2 2 n/a 3 3 1 n/a 1 n/a 1 1 Combat Rank A 2 2 1 n/a 1 1 1 1 1 1 1 1 1 1 1 1 1	+1 +1 +1 -1 apability, 2 Short Ra Tgt n/a n/a 0 0 0 - - 0 0 - - 0 0 0 - 0 0 0 0 0 0	3 T T n/a n/a H = Two-H Ange Rank n/a T T T T T T T T T T T T	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	T T T n/a ryomek Range Rank T T - - - - - - - - - - - - - - - - -	-3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T I I I I I I I I I I I I I I I I	-5 -5 -5 -3 -3 - - - - - - - - - - - - -	T T T 1 - - - - - - - - - - - - - - - -	S S S S S S S S S S S S S S S S S S S	$\begin{array}{c} +3\\ +6\\ 0\\ +5\\ +6\\ -2\\ +8\\ = unlimitec\\ \hline \\ fect\\ +6/+2\\ +2/-2\\ +6\\ +2\\ +2\\ +1\\ +4\\ +6\\ +6\\ +4\\ +4\\ +8\\ +4\\ +2\\ +8\\ +4\\ +4\\ +2\\ +8\\ +4\\ +4\\ +2\\ +8\\ +4\\ +4\\ +2\\ +8\\ +4\\ +4\\ +4\\ +2\\ +8\\ +4\\ +4\\ +4\\ +2\\ +8\\ +4\\ +4\\ +4\\ +4\\ +4\\ +4\\ +4\\ +4\\ +4\\ +4$	X T T S8, U S8, U S9, U S8, U S9, U
Machine Cannon (SAP) Machine Cannon (HAP) Vapalm Cannon Strip Missile (V-7) Stryder Stomp Attack VOTES: T = Template Effe Neapon 3allistae 3io-Acid Jet 3io-Acid Spray (CC) 3io-Acid Spray	n/a +1 n/a n/a n/a n/a n/a n/a 0 cct, IF = Inc Close 0 Strike n/a n/a 0 0 +2 +2 +2 +2 n/a 0 0 0 0 , n/a n/a n/a n/a n/a n/a 0 strike n/a n/a 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 n/a n/a n/a n/a n/a 1 lirect Fire C Combat Rank n/a n/a n/a 1 T T 2 2 n/a 3 1 n/a 1 2 2 1 1 3 3 1 1 2 2 1 3 3 1 1 2 2 1 3 3 3 3 3 3 3 3 3 3 3 3 3	+1 +1 +1 +1 n/a apability, 2 Short R: Tgt n/a 0 0 0 - 0 0 - 0 0 0 - 0 0 0 0 0 0 0 0	3 T T n/a n/a - H = Two-H ange Rank n/a n/a n/a T 1 1 - T T T T T T T T T	-1 -1 -1 n/a - Handed Wete Kn Medium Tgt 0 0 - - - - - - - - - - - - - - - - -	T T T n/a - apon, X = e yomek Range Rank T T - - - - - - - - - - T T T	-3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T I I I I I I I I I I I I I I I I I	-5 -5 -5 -3 -3 -3 -3 -3 -7 -5 -5 -5 -5 -5 -5 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	T T T 1 - - - - - - - - - - - - - - - -	S S S S S S S S S S S S S S S S S S S	$\begin{array}{c} +3 \\ +6 \\ 0 \\ +5 \\ +6 \\ -2 \\ +8 \\ \hline \end{array}$ = unlimited fect Impact +6(+2) +2(-2) +6 \\ +2 \\ +2(-2) +6 \\ +2 \\ +2 \\ +2 \\ +2 \\ +2 \\ +2 \\ +2 \\	X T S8, U S8, U S9, U S9
Aachine Cannon (SAP) Aachine Cannon (HAP) Japalm Cannon Strip Missile (V-7) Stryder Stomp Attack IOTES: T = Template Effe Neapon Ballistae Bio-Acid Pistol Bio-Acid Spray (CC) Bio-Acid Spray (RC) Dorrdder Lance (CC) Dorrdder Lance (CC) Dorrdder Lance (RC) Dorrdder Lance (SC) Berumic Pipes (2 crew) Berumic Pipes (2 crew) Berumic Pipes (4 crew)	n/a +1 n/a n/a n/a n/a n/a n/a 0 cct, IF = Inc Close 0 Strike n/a n/a 0 0 0 +2 +2 +2 n/a 0 0 0 0 n/a n/a n/a 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 n/a n/a n/a n/a n/a 1 lirect Fire C Combat Rank n/a n/a n/a T T 2 2 n/a 1 n/a 1 1 2 2 1 n/a 3 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	+1 +1 +1 -1 	3 T T n/a n/a H = Two-H ange Rank n/a n/a T T T T T T T T T T T T T	-1 -1 -1 n/a n/a -1 -1 n/a -1 -1 -1 -1 -1 	T T T n/a 	-3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T I I I I I I I I I I I I I I I I	-5 -5 -5 -3 -3 - - - - - - - - - - - - -	T T T 1 1 - - - - - - - - - - - - - - -	S S S S S S S S S S S S S S S S S S S	$\begin{array}{c} +3\\ +6\\ 0\\ +5\\ +5\\ +8\\ = unlimitec\\ \hline \mbox{fect}\\ \mbox{Impact}\\ +6/+2\\ +2/-2\\ +6\\ +2\\ +2\\ +2\\ +2\\ +2\\ +2\\ +2\\ +2\\ +2\\ +2$	X T S8, U S8, U S9, U S9
Aachine Cannon (SAP) Aachine Cannon (HAP) Japalm Cannon Strip Missile (V-7) Stryder Stomp Attack IOTES: T = Template Effe Neapon Ballistae Bio-Acid Pistol Bio-Acid Spray (CC) Bio-Acid Spray (RC) Dorrdder Lance (CC) Dorrdder Lance (CC) Dorrdder Lance (RC) Dorrdder Lance (SC) Berumic Pipes (2 crew) Berumic Pipes (2 crew) Berumic Pipes (4 crew)	n/a +1 n/a n/a n/a n/a n/a 0 close 0 Strike n/a 0 0 +2 +2 +2 +2 +2 n/a 0 0 n/a n/a n/a n/a n/a n/a n/a - - - - - - - - - - - - - - - - - - -	1 n/a n/a n/a n/a n/a 1 irrect Fire C Combat Rank n/a n/a T T 2 n/a 3 1 n/a 1 2 2 1 n/a 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 2 1 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	+1 +1 +1 +1 	3 T T n/a n/a H = Two-H Rank n/a T T T T T T T T T T T T T T T T	-1 -1 -1 -1 n/a - - Handed Wet Kn Medium Tgt 0 0 - - - - - - - - - - - - - - - - -	T T T n/a - - ryomek Range Rank T T - - - - - - - - - - - - - - - - -	-3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T I I I I I I I I I I I I I I I I	-5 -5 -5 -3 -3 -3 -3 -3 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	T T T 1 - - - - - - - - - - - - - - - -	S S S S S S S S S S S S S S S S S S S	+3 +6 0 +5 +6 -2 +8 = unlimitec fect Impact +6/+2 +2/-2 +6 +2 +2/-2 +6 +2 +2 +2 +1 +4 +4 +4 +8 +4 +3	X T S8, U S8, U S9, U S9
Aachine Cannon (SAP) Aachine Cannon (HAP) Japalm Cannon Pasma Cannon Strip Missile (V-7) Stryder Stomp Attack 400TES: T = Template Effe Neapon Sallistae Bio-Acid Jet Bio-Acid Pistol Bio-Acid Spray (RC) Dorroder Lance (RC) Dorroder Lance (RC) Dorroder Lance (RC) Dorroder Lance (RC) Dorroder Lance (RC) Dorroder Lance (RC) Pasmid Cloud Duster Serumic Pipes (2 crew) Serumic Pipes (2 crew) Serumic Pipes (4 crew) Serum	n/a +1 n/a n/a n/a n/a n/a 0 close (Strike n/a n/a 0 0 0 +2 +2 +2 n/a 0 0 0 0 +2 +2 +2 n/a 0 0 0 0 0 +1 +1	1 n/a n/a n/a n/a n/a 1 Combat Rank n/a n/a n/a n/a n/a n/a n/a n/a	+1 +1 +1 +1 - apability, 2 Short R: Tgt n/a n/a 0 0 0 - - 0 0 0 - - 0 0 0 - - - 0 0 0 0 - - - - - - - -	3 T T n/a n/a H = Two-H ange Rank n/a n/a T T T T T T T T T T T T T	-1 -1 -1 n/a n/a -1 -1 n/a -1 -1 -1 -1 -1 	T T T n/a - apon, X = e Rank T T - - - - - - - - - - - - - - - - -	-3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T I I I I I I I I I I I I I I I I	-5 -5 -5 -3 -3 - - - - - - - - - - - - -	T T T 1 1 - - - - - - - - - - - - - - -	S S S S S S S S S S S S S S S S S S S	+3 +6 0 +5 +5 +6 -2 +8 = unlimitec fect Impact +6/+2 +2 +2 +2 +2 +2 +1 +4 +6 +4 +4 +8 +4 +4 +8 +4 +4 +3 +6 -2 +8 -2 -2 +8 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	X T S8, U S8, U S9, U S9
Aachine Cannon (SAP) Aachine Cannon (HAP) Japalm Cannon Pasma Cannon Strip Missile (V-7) Stryder Stomp Attack 400TES: T = Template Effe Neapon Sallistae Bio-Acid Jet Bio-Acid Pistol Bio-Acid Spray (RC) Dorroder Lance (RC) Dorroder Lance (RC) Dorroder Lance (RC) Dorroder Lance (RC) Dorroder Lance (RC) Dorroder Lance (RC) Pasmid Cloud Duster Serumic Pipes (2 crew) Serumic Pipes (2 crew) Serumic Pipes (4 crew) Serum	n/a +1 n/a n/a n/a n/a n/a 0 Close (Strike n/a 0 0 +2 n/a 0 0 +2 n/a 0 0 +2 n/a 0 0 +2 n/a n/a 	1 n/a n/a n/a n/a n/a 1 lirect Fire C Combat Rank n/a T T 2 2 n/a 3 1 n/a 1 2 2 1 3 1 2 2 1 2 2 1 2 1 2 2 1 2 2 1 2 2 1 2 1 2 2 1 2 2 1 2 1 2 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 2 1 2 2 2 1 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	+1 +1 +1 +1 	3 T T n/a n/a - H = Two-H ange Rank n/a T T T T T T T T T T T T T T T T T T T	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	T T T n/a 	-3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T 1 1 1 mRAP rour ns Rank T T T - - - - - - - - - - - - - - - -	-5 -5 -5 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -4 -4 -4 -4 4 -	T T T 1 - - - - - - - - - - - - - - - -	S S S S S S S S S S S S S S S S S S S	$\begin{array}{c} +3\\ +6\\ 0\\ +5\\ +5\\ +6\\ -2\\ +8\\ = unlimitec\\ \hline fect\\ +6/+2\\ +2/-2\\ +6\\ +2\\ +2\\ +2\\ +2\\ +2\\ +4\\ +4\\ +8\\ +4\\ +4\\ +8\\ +4\\ +3\\ -4\\ +4\\ +4\\ +3\\ -4\\ +4\\ +4\\ +4\\ +4\\ +4\\ +4\\ +4\\ +4\\ +4\\ +$	X T S8, U S8, U S9, U S9
Aachine Cannon (SAP) Aachine Cannon (HAP) Japalm Cannon Strip Missile (V-7) Stryder Stomp Attack HOTES: T = Template Effe Neapon Sallistae Sio-Acid Jet Sio-Acid Spray (RC) Sorroder Lance (n/a +1 n/a n/a n/a n/a n/a n/a 0 close 0 Strike n/a n/a 0 0 +2 +2 n/a 0 0 0 +2 +2 n/a 0 0 0 0 1 2 +2 n/a 1 4 0 0 0 0 1 2 +2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	1 n/a n/a n/a n/a n/a 1 lirect Fire C Combat Rank n/a n/a n/a n/a n/a 1 1 2 2 n/a 3 1 1 2 2 1 3 1 2 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	+1 +1 +1 +1 n/a apability, 2 Short R: Tgt n/a 0 0 0 - - 0 0 0 - - - 0 0 0 - - - - -	3 T T T T T T T H = Two-H ange Rank n/a n/a n/a T T T T T T T T T T T T T T T T T T T	-1 -1 -1 -1 m/a - Handed Wet Kn Medium Tgt 0 0 - - - - - - - - - - - - - - - - -	T T T n/a - pon, X = e ryomek Range Rank T T - - - - - - - - - - - - - - - - -	-3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T 1 1 1 1 1 1 7 7 7 7 7 7 7 7 7 7	-5 -5 -5 -3 -3 -3 -3 -3 -3 -3 -3 - - - -	T T T 1 - - - - - - - - - - - - - - - -	S S S S S S S S S S S S S S S S S S S	$\begin{array}{c} +3\\ +6\\ 0\\ +5\\ +6\\ -2\\ +8\\ \hline \\ \textbf{Impact}\\ \textbf{impact}\\ +6(+2\\ +2/+2\\ +2(+2)\\ +2(+$	X T S8, U S8, U S9, U S9
Aachine Cannon (SAP) Machine Cannon (HAP) Iapalm Cannon Vasma Cannon Strip Missile (V-7) Stryder Stomp Attack IOTES: T = Template Effe Veapon Sallistae Sio-Acid Jet Sio-Acid Jet Sio-Acid Pistol Sio-Acid Spray (RC) Sorroder Lance (RC) Sorroder Lan	n/a +1 n/a n/a n/a n/a n/a 0 Close (Strike n/a 0 0 +2 n/a 0 0 +2 n/a 0 0 +2 n/a 0 0 +2 n/a n/a 	1 n/a n/a n/a n/a n/a 1 lirect Fire C Combat Rank n/a T T 2 2 n/a 3 1 n/a 1 2 2 1 3 1 2 2 1 2 2 1 2 1 2 2 1 2 2 1 2 2 1 2 1 2 2 1 2 2 1 2 1 2 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 2 1 2 2 2 1 2 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	+1 +1 +1 +1 	3 T T n/a n/a - H = Two-H ange Rank n/a T T T T T T T T T T T T T T T T T T T	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	T T T n/a 	-3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T 1 1 1 mRAP rour ns Rank T T T - - - - - - - - - - - - - - - -	-5 -5 -5 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -4 -4 -4 -4 4 -	T T T 1 - - - - - - - - - - - - - - - -	S S S S S S S S S S S S S S S S S S S	$\begin{array}{c} +3\\ +6\\ 0\\ +5\\ +5\\ +6\\ -2\\ +8\\ = unlimitec\\ \hline fect\\ +6/+2\\ +2/-2\\ +6\\ +2\\ +2\\ +2\\ +2\\ +2\\ +4\\ +4\\ +8\\ +4\\ +4\\ +8\\ +4\\ +3\\ -4\\ +4\\ +4\\ +3\\ -4\\ +4\\ +4\\ +4\\ +4\\ +4\\ +4\\ +4\\ +4\\ +4\\ +$	X T T S8. U S8. U S9. U
Aachine Cannon (SAP) Machine Cannon (HAP) Japalm Cannon Vasma Cannon Stryder Stomp Attack IOTES: T = Template Effe Veapon Mallistae No-Acid Jet No-Acid Jet No-Acid Spray (CC) No-Acid Spray (CC) No-Acid Spray (CC) No-Acid Spray (CC) No-Acid Spray (CC) Noroder Lance (CC) Sorroder Lance (CC) Sorroder Lance (CC) Sorroder Lance (RC) Vasmid Cloud Duster Vearumic Pipes (2 crew) Verumic Pipes (2 crew) Verumic Pipes (4 crew) Nerumic Pipes (4 crew) Magle Molecule Blade	n/a +1 n/a n/a n/a n/a n/a n/a 0 close o Strike n/a 0 0 t-2 +2 +2 +2 +2 n/a 0 0 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	1 n/a n/a n/a n/a n/a 1 irrect Fire C Combat Rank n/a n/a n/a n/a n/a n/a n/a n/a	+1 +1 +1 +1 	3 T T n/a n/a - H = Two-ł Rank n/a T T T T T T T T T T T T T T T T T T T	-1 -1 -1 -1 n/a - - Handed Wet Kn Medium Tgt 0 0 - - - - - - - - - - - - - - - - -	T T T n/a - - ryomek Range Rank T T - - - - - - - - - - - - - - - - -	-3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T I I I I I I I I I I I I I I I I	-5 -5 -5 -5 -5 -3 -3 -3 -7 -5 -5 -5 -5 -5 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	T T T 1 1 - - - - - - - - - - - - - - -	S S H S S H S S H S S H S S H S S H S S H S S H S S H S S H S S H S S S H S S H S S S H S	+3 +6 0 +5 +5 +6 -2 +8 = unlimitec fect Impact +6/+2 +2 +2 +6 +2 +2 +1 +4 +6 +2 +1 +4 +6 +4 +4 +8 +4 +4 +8 +4 +4 +3 -4 +6 -2 +8	X T T S8. U S8. U
Aachine Cannon (SAP) Machine Cannon (HAP) Japalm Cannon Vasma Cannon Stryder Stomp Attack IOTES: T = Template Effe Veapon Mallistae No-Acid Jet No-Acid Jet No-Acid Spray (CC) No-Acid Spray (CC) No-Acid Spray (CC) No-Acid Spray (CC) No-Acid Spray (CC) Noroder Lance (CC) Sorroder Lance (CC) Sorroder Lance (CC) Sorroder Lance (RC) Vasmid Cloud Duster Vearumic Pipes (2 crew) Verumic Pipes (2 crew) Verumic Pipes (4 crew) Nerumic Pipes (4 crew) Magle Molecule Blade	n/a +1 n/a n/a n/a n/a n/a n/a 0 close o Strike n/a 0 0 t-2 +2 +2 +2 +2 n/a 0 0 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	1 n/a n/a n/a n/a n/a 1 irrect Fire C Combat Rank n/a n/a n/a n/a n/a n/a n/a n/a	+1 +1 +1 +1 	3 T T n/a n/a H = Two-+ ange Rank n/a n/a T T T T T T T T T T T T T T T T T T T	-1 -1 -1 -1 n/a -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	T T T n/a 	-3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T 1 1 1 mr HAP rour ns Rank T T T - - - - - - - - - - - - - - - -	-5 -5 -5 -5 -5 -3 -3 -3 -7 -5 -5 -5 -5 -5 -5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	T T T 1 1 - - - - - - - - - - - - - - -	S S H S S H S S H S S H S S H S S H S S H S S H S S H S S H S S H S S S H S S H S S S H S	+3 +6 0 +5 +5 +6 -2 +8 = unlimitec fect Impact +6/+2 +2 +2 +6 +2 +2 +1 +4 +6 +2 +1 +4 +6 +4 +4 +8 +4 +4 +8 +4 +4 +3 -4 +6 -2 +8	X T T S8. U S8. U
Aachine Cannon (SAP) Aachine Cannon (HAP) Japalm Cannon Strip Missile (V-7) Stryder Stomp Attack VOTES: T = Template Effe Neapon Sallistae Sio-Acid Jet Bio-Acid Spray (CC) Sio-Acid Spray (n/a +1 n/a n/a n/a n/a n/a n/a 0 close (Strike n/a 0 0 close (Strike n/a 0 0 +2 +2 +2 n/a 0 0 0 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	1 n/a n/a n/a n/a n/a 1 irrect Fire C Combat Rank n/a T T 2 2 n/a 3 1 n/a 1 n/a n/a n/a n/a n/a n/a n/a n/a	+1 +1 +1 +1 	3 T T T T T H = Two-H Rank n/a T T T T T T T T T T T T T T T T T T T	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	T T T n/a ryomek Range Rank T T - - - - - - - - - - - - - - - -	-3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T 1 1 in HAP rour ns Rank T T T - - - - - - - - - - - - - - - -	-5 -5 -5 -3 -3 -3 -3 -3 -3 -3 -3 -5 -5 -3 -3 -5 -5 -5 -6 -6 -6 w Serumic l	T T T 1 - - - - - - - - - - - - - - - -	S S S S S S S S S S S S S S S S S S S	+3 +6 0 +5 +5 +6 -2 +8 = unlimitec fect Impact +6/+2 +2 +2 +6 +2 +2 +1 +4 +6 +2 +1 +4 +6 +4 +4 +8 +4 +4 +8 +4 +4 +3 -4 +6 -2 +8	X T T S8. U S8. U
Aachine Cannon (SAP) Machine Cannon (HAP) Vapalm Cannon Vasma Cannon Strip Missile (V-7) Stryder Stomp Attack VOTES: T = Template Effe Neapon Sallistae Sio-Acid Jet Sio-Acid Spray (CC) Sio-Acid Spray (CC) Sorroder Lance (CC) So	n/a +1 n/a n/a n/a n/a n/a 0 cct, IF = Inc Close 0 Strike n/a 0 0 +2 +2 +2 n/a 0 0 0 +2 +2 +2 +2 n/a 0 0 0 0 0 +1 +1 +1 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	1 n/a n/a n/a n/a 1 irrect Fire C Combat Rank n/a n/a n/a n/a 1 2 2 n/a 3 1 n/a n/a n/a n/a n/a n/a n/a n/a	+1 +1 +1 +1 apability, 2 Short R: Tgt n/a n/a 0 0 - 0 0 - - 0 0 0 - - - 0 0 0 - - - - 0 0 0 -	3 T T T T T H = Two-H ange Rank n/a n/a n/a T T T T T T T T T T T T T T T T T T T	-1 -1 -1 -1 m/a - - Handed Weat Kn Medium Tgt 0 0 - - - - - - - - - - - - - - - - -	T T T n/a - apon, X = e yyomek Range Rank T T - - - - - - - - - - - - - - - - -	-3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T 1 1 1 m HAP rour ns Rank T T T - - - - - - - - - - - - - - - -	-5 -5 -5 -3 -3 -3 -3 -3 -7 -5 -5 -5 -5 -7 -4 -4 -4 -4 -4 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	T T T 1 - - - - - - - - - - - - - - - -	S S S S H S S H S H S S S H S S S H S S S H S S S H S S H S S S H S S S H S S S H S S H S S S H S S S S H S	+3 +6 0 +5 +6 -2 +8 = unlimitec fect Impact +6/+2 +2 +2 +2 +2 +2 +2 +2 +4 +6 +4 +4 +8 +4 +4 +8 +4 +8 +4 +4 +3 -2 +3 -2	X T T S8. U S8. U
Machine Cannon (SAP) Machine Cannon (HAP) Vapalm Cannon Strip Missile (V-7) Stryder Stomp Attack VOTES: T = Template Effe Neapon Ballistae Bio-Acid Jet Bio-Acid Spray (CC) Bio-Acid Spray (CC) Bio-Acid Spray (CC) Dorroder Lance (CC) Sorroder Lance	n/a +1 n/a n/a n/a n/a n/a n/a 0 Close (Strike n/a 0 0 +2 n/a 0 0 +2 n/a 0 0 +2 n/a 0 0 +2 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	1 n/a n/a n/a n/a n/a n/a 1 lirect Fire C Combat Rank n/a n/a n/a T T 2 2 n/a n/a n/a 1 lirect Fire C 2 1 n/a n/a n/a n/a n/a 1 lirect Fire C 2 1 n/a n/a n/a n/a n/a n/a n/a n/a	+1 +1 +1 +1 	3 T T T T T T T H = Two-P Ange Rank n/a n/a T T T T T T T T T T T T T T T T T T T	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	T T T n/a ryomek Range Rank T T - - - - - - - - - - - - - - - -	-3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T 1 1 in HAP rour ns Rank T T T - - - - - - - - - - - - - - - -	-5 -5 -5 -3 -3 -3 -3 -3 -3 -3 -3 -5 -5 -3 -3 -5 -5 -5 -6 -6 -6 w Serumic l	T T T 1 - - - - - - - - - - - - - - - -	S S S S S S S S S S S S S S S S S S S	+3 +6 0 +5 +5 +6 -2 +8 = unlimitec fect Impact +6/+2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +	X T T S8. U S8. U S9. U
Aachine Cannon (SAP) Machine Cannon (HAP) Vapalm Cannon Vasma Cannon Strip Missile (V-7) Stryder Stomp Attack VOTES: T = Template Effe Neapon Sallistae Sio-Acid Jet Sio-Acid Jetstol Sio-Acid Spray (CC) Sio-Acid Spray (CC) Sio-Acid Spray (CC) Sio-Acid Spray (CC) Sorroder Lance (CC) Orroder Lance (CC) Orroder Lance (CC) Orroder Lance (CC) Sorroder	n/a +1 n/a n/a n/a n/a n/a 0 close of Strike n/a 0 0 +2 +2 n/a 0 0 +2 +2 n/a 0 0 0 1/a n/a 0 0 +2 +2 +2 +2 +2 -1 0 0 0 0 0 +2 +2 n/a 0 0 0 +2 +2 n/a 0 0 +2 +2 n/a 0 0 +2 +2 n/a 0 0 +2 +2 n/a 0 0 +2 +2 n/a 0 0 +2 +2 n/a 0 0 0 +2 +2 n/a 0 0 0 +2 +2 n/a 0 0 0 +2 +2 n/a 0 0 0 +2 +2 n/a 0 0 0 0 +2 +2 n/a 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 n/a n/a n/a n/a n/a 1 irect Fire C Combat Rank n/a n/a n/a n/a 1 1 2 2 n/a 3 1 n/a n/a n/a n/a n/a n/a n/a n/a	+1 +1 +1 +1 	3 T T T T T T H = Two-H Rank n/a T T T T T T T T T T T T T T T T T T T	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	T T T n/a - - ryomek Range Rank T T - - - - - - - - - - - - - - - - -	-3 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T I I I I I I I I I I I I I I I I	-5 -5 -5 -5 -5 -3 -3 -3 -3 -7 -5 -5 -5 -7 -4 -4 -4 -4 -4 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	T T T 1 1 4 Rank T T T - - - - - - - - - - - - - - - -	S S S S S S S S S S S S S S S S S S S	+3 +6 0 +5 +6 -2 +8 = unlimitec fect Impact +6/+2 +2/-2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2	X T T S8. U S8. U S8. U S8. U S8. U S8. U 2H. T, 2H. T, 2H
Aachine Cannon (SAP) Aachine Cannon (HAP) Vapalm Cannon Varian Cannon Strip Missile (V-7) Stryder Stomp Attack KOTES: T = Template Effe Neapon Sallistae Sia-Acid Jet Sia-Acid Pistol Sia-Acid Spray (CC) Sia-Acid Spray (CC) Sia-Acid Spray (CC) Sorroder Lance (CC) Corroder Lance (CC) Corroder Lance (CC) Corroder Lance (CC) Sorroder Lance (CC) Sorro	n/a +1 n/a n/a n/a n/a n/a n/a 0 ct, IF = Inc Close 0 Strike n/a n/a 0 0 0 +2 +2 +2 n/a 0 0 0 +2 +2 +2 n/a 0 0 0 0 +2 +2 +2 +2 n/a 0 0 0 0 +1 +1 +1 n/a n/a n/a n/a n/a n/a n/a N/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n	1 n/a n/a n/a n/a n/a 1 Combat Rank n/a n/a n/a n/a n/a n/a n/a n/a	+1 +1 +1 +1 	3 T T T T T T T T T T T T T T T T T T T	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	T T T n/a - apon, X = e yyomek Range Rank T T - - - - - - - - - - - - - - - - -	-3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T 1 1 1 m HAP rour ns Rank T T T - - - - - - - - - - - - - - - -	-5 -5 -5 -3 -3 -3 -3 -3 -7 -5 -5 -5 -5 -7 -4 -4 -4 -4 -4 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	T T T T 1 - - - - - - - - - - - - - - -	S S S S H S S H S S H S S S H S S S H S S S H S S S H S S S H S S S H S S S H S S S H S S S H S S S H S S S S H S	+3 +6 0 +5 +5 +6 -2 +8 = unlimitec fect Impact +6/+2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +	X T T S8. U S8. U S8. U S8. U 2H, T, 2H, T 2H, T 2H, T 2H, T 2H, T 2H, T 2H, T 2H, T 2H, T, 2H, T, 2
Jachine Cannon (SAP) Jachine Cannon (HAP) Japalm Cannon Strip Missile (V-7) Stryder Stomp Attack IOTES: T = Template Effe Neapon Sallistae Sio-Acid Jet Sio-Acid Spray (CC) Sio-Acid Spray (n/a +1 n/a n/a n/a n/a n/a n/a 0 Close of Strike n/a 0 Close of Strike n/a 0 0 +2 +2 +2 +2 n/a 0 0 0 n/a +3 0 0 0 0 +2 +2 +2 +2 +2 n/a 0 0 0 +2 +2 +2 +2 +2 n/a 0 0 0 +2 +2 +2 +2 n/a 0 0 0 +2 +2 +2 +2 n/a 0 0 0 +2 +2 +2 -1 n/a 0 0 0 +2 +2 +2 -1 n/a 0 0 0 +2 +2 +2 -1 n/a 0 0 0 0 +2 +2 +1 n/a 0 0 0 0 0 +2 +2 +1 -1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 n/a n/a n/a n/a n/a n/a 1 lirect Fire C Combat Rank n/a n/a T T 2 2 n/a 1 n/a n/a n/a n/a n/a 1 lirect Fire C Combat Rank n/a n/a n/a n/a n/a n/a n/a n/a	+1 +1 +1 +1 	3 T T T T T T T H = Two-H Rank n/a T T T T T T T T T T T T T T T T T T T	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	T T T n/a - - ryomek Range Rank T T - - - - - - - - - - - - - - - - -	-3 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T I I I I I I I I I I I I I I I I	-5 -5 -5 -5 -5 -3 -3 -3 -3 -7 -5 -5 -5 -7 -4 -4 -4 -4 -4 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	T T T T 1 - - - - - - - - - - - - - - -	S S H S S H S S H S S H S S S H S S H S S H S S H S S H S S H S S H S S H S S H Tail S S S Tail S S S H Tail S S S H S S S S S H S S S S S S S S S	+3 +6 0 +5 +5 +6 -2 +8 = unlimitec fect Impact +6/+2 +2 +2 +2 +2 +2 +2 +2 +2 +1 +4 +6 +4 +4 +4 +4 +4 +3 -2 +3 -2 NOTES Special W Special W Special W	X T T S8, U S8, U S8, U S8, U S8, U S8, U 2H, T 2H, T, 2H, T
Aachine Cannon (SAP) Aachine Cannon (HAP) Japalm Cannon Pasma Cannon Strip Missile (V-7) Stryder Stomp Attack HOTES: T = Template Effe Neapon Sallistae Bio-Acid Jet Bio-Acid Jetsol Bio-Acid Spray (CC) Bio-Acid Spray (CC) Bio-Acid Spray (CC) Dorroder Lance (CC) Dorrod	n/a +1 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	1 n/a n/a n/a n/a n/a 1 irrect Fire C Combat Rank n/a n/a n/a n/a n/a n/a 1 2 2 n/a 3 1 1 2 2 n/a 3 1 n/a n/a n/a n/a n/a n/a n/a n/a	+1 +1 +1 +1 	3 T T T T T T T T T T T T T T T T T T T	-1 -1 -1 -1 m/a - Handed Weat Kn Medium Tgt 0 0 - - - - - - - - - - - - - - - - -	T T T n/a - - - - - - - - - - - - - - - - - - -	-3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T T T T T T T T T T T T T T T T	-5 -5 -5 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -4 -4 -4 -4 -7 - - - - - - - - - - -	T T T T 1 - - - - - - - - - - - - - - -	S S H S S H S S H S H S S S H S S S H S S S H S S S H S S S H S S S H S S S H H S S S H H S S S H Tail S S S H Tail S S S H S S S H S S S H S S S H S S S H S S S S H S S S S H S S S S H S S S S S H S	+3 +6 0 +5 +5 +6 -2 +8 = unlimitec fect Impact +6/+2 +2/-2 +6 +2/-2 +2/-2 +6 +2/-2 +2/-2 +8 +4 +4 +8 +4 +4 +8 +4 +4 +8 +4 +4 +3 -2 NOTES Special W Special W Special W Special W Special W Special W Special W Special W Special W	X T T S8, U S8, U S8, U S8, U S8, U 2H, T, 2H, T, 2H, T, 2H, T, 2H, T 2H, T 2H, T 2H, T 2H, T, 2H, T
Aachine Cannon (SAP) Aachine Cannon (HAP) Vapalm Cannon Vasma Cannon Strip Missile (V-7) Stryder Stomp Attack VOTES: T = Template Effe Neapon Ballistae Bio-Acid Pistol Bio-Acid Spray (CC) Bio-Acid Spray (CC) Bio-Acid Spray (RC) Dorrdder Lance (CC) Dorrdder Lance (CC) Dorrdder Lance (CC) Dorrdder Lance (RC) Dorrdder Lance (RC) Dorrdder Lance (RC) Dorrdder Lance (RC) Serumic Pipes (2 crew) Berumic Pipes (2 crew) Berumic Pipes (2 crew) Berumic Pipes (2 crew) Berumic Pipes (4 crew) Berumic Pipes (2 crew) Be	n/a +1 n/a n/a n/a n/a n/a n/a 0 Close 0 Strike n/a n/a 0 0 0 +2 +2 +2 n/a 0 0 0 +2 +2 +2 n/a 0 0 0 0 +1 +1 +1 +1 n/a n/a N/a N/a N/a 0 Strike n/a N/a 0 0 0 0 0 +2 +2 +2 n/a 0 0 0 0 0 0 +2 +2 +2 n/a 0 0 0 0 0 0 +2 +2 +2 n/a 0 0 0 0 0 0 +2 +2 +2 n/a 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 n/a n/a n/a n/a n/a n/a 1 Combat Rank n/a n/a T T 2 2 n/a 3 1 n/a n/a n/a n/a n/a n/a Na n/a n/a n/a n/a n/a n/a n/a n/	+1 +1 +1 +1 	3 T T T T T T H = Two-H ange Rank n/a n/a T T T T T T T T T T T T T T T T T T T	-1 -1 -1 -1 n/a -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 	T T T n/a - - ryomek Range Rank T T - - - - - - - - - - - - - - - - -	-3 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T I I I I I I I I I I I I I I I I	-5 -5 -5 -5 -5 -3 -3 -3 -3 -7 -5 -5 -5 -7 -4 -4 -4 -4 -4 -7 - - - - - - - - -	T T T T 1 1 - - - - - - - - - - - - - -	S S S S H S S S H S S H S S S H S S S H S S S H S S S H S S S H S S S H H S S S S H H S S S S H H S S S H Tail S S S H S S S S H S S S S S S S S S S	+3 +6 0 +5 +5 +6 -2 +8 = unlimitec fect Impact +6/+2 +2/-2 +6 +2 +2/-2 +6 +2 +2/-2 +6 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2	X T T S8. U S8. U S9. U
Aachine Cannon (SAP) Machine Cannon (HAP) Iapalm Cannon Itrip Missile (V-7) Stryder Stomp Attack IOTES: T = Template Effe Veapon Mallistae No-Acid Jet No-Acid Jet No-Acid Spray (CC) No-Acid Spray	n/a +1 n/a n/a n/a n/a n/a n/a 0 close of Strike n/a 0 0 close of Strike n/a 0 0 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	+1 +1 +1 +1 	3 T T T T T T T H = Two-H Rank n/a n/a T T T T T T T T T T T T T T T T T T T	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	T T T T n/a - - ryomek Range Rank T T - - - - - - - - - - - - - - - - -	-3 -3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T 1 1 1 m HAP rour ns Rank T T T - - - - - - - - - - - - - - - -	-5 -5 -5 -3 -3 -3 -3 -3 -3 -3 -3 -3 -5 -3 -4 -4 -4 -4 -4 -7 - - - - - - - - - - -	T T T T 1 - - - - - - - - - - - - - - -	S S H S S S S H S H S S S S H S S S S H S S S H S S S H S S S H S S S H S S S S H S S S S H S S S S H S S S H S S H S S S H S S S H S S S H S S S S H S S S S S H S S S S H S S S H S	+3 +6 0 +5 +5 +6 -2 +8 = unlimitec fect Impact +6/+2 +2/-2 +6 +2/-2 +2/-2 +6 +2/-2 +2/-2 +8 +4 +4 +8 +4 +4 +8 +4 +4 +8 +4 +4 +3 -2 NOTES Special W Special W Special W Special W Special W Special W Special W Special W Special W	X T T S8. U S8. U S9. U
Aachine Cannon (SAP) Machine Cannon (HAP) Iapalm Cannon Itrip Missile (V-7) Stryder Stomp Attack IOTES: T = Template Effe Veapon Mallistae Sio-Acid Jet Sio-Acid Pistol Sio-Acid Spray (CC) Sio-Acid Spray (CC) Sio-Acid Spray (CC) Sio-Acid Spray (CC) Sorroder Lance (CC)	n/a +1 n/a n/a n/a n/a n/a n/a 0 constrike n/a n/a 0 0 constrike n/a n/a 0 0 0 +2 +2 +2 n/a 0 0 0 +2 +2 +2 n/a 0 0 0 0 +2 +2 +2 n/a 0 0 0 0 0 +1 +1 +1 n/a n/a N/a n/a N/a N/a 0 Strike N/a 0 0 0 0 0 +2 +2 +2 n/a 0 0 0 0 0 +2 +2 +2 n/a 0 0 0 0 0 +2 +2 +2 n/a 0 0 0 0 0 0 0 0 +2 +2 +2 n/a 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 n/a n/a n/a n/a n/a n/a 1 Combat Rank n/a n/a T T 2 2 n/a 3 1 n/a n/a n/a n/a n/a n/a Na n/a n/a n/a n/a n/a n/a n/a n/	+1 +1 +1 +1 	3 T T T T T T H = Two-H ange Rank n/a n/a T T T T T T T T T T T T T T T T T T T	-1 -1 -1 -1 n/a -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 	T T T n/a - - - - - - - - - - - - - - - - - - -	-3 -3 -3 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	T T T T T T T T T T T T T T T T T T T	-5 -5 -5 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -4 -4 -4 -4 -4 -7 - - - - - - - - - - -	T T T T 1 1 - - - - - - - - - - - - - -	S S S S H S S S H S S H S S S H S S S H S S S H S S S H S S S H S S S H H S S S S H H S S S S H H S S S H Tail S S S H S S S S H S S S S S S S S S S	+3 +6 0 +5 +5 +6 -2 +8 = unlimitec fect Impact +6/+2 +2/-2 +6 +2 +2/-2 +6 +2 +2/-2 +6 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2 +2	X T T S8, U S8, U S8, U 2H, T, 2H, T 2H, T

MOVEMENT (inchestimum) NormaliCharge) Humanoid (free motivated) 4(100) Indication (move motivated) 4(100) Indication (move motivated) 4(100) Indication (move motivated) 4(100) Tarek Helcat 6(150)/8(200) Tarek Helcat 6(150) Tarek Helcat 6(150) Tarek Helcat 6(150) Tarek Helcat 6(150) Kryomak 8(200)/10(250) Kryomak 8(160) Humanoid must be Move Motivated to move if fred on this turn 8(160) Humanoid must be Move Motivated to move if fred on this turn MOVEMENT MODUFERS Infanty-Bad Terrain: -1/2 move Infanty-Bad Terrain: -1/2 move MOVE in Module: -1/2 move Move in Module: -1/2 move Move in Module: -1/2 move Move in Module: -1/2 move Move in Module: -1/2 move Move in module: -1/2 move Move in Module: -1/2 move Move in module: -1/2 move Move in Module: -1/2 move Move in module: -1/2 move Move in Module: -1/2 move Move in module: -1/2 move Move in Module: -1/2 move Move in motion results Pet Confident +10 Stife Stife Stife Stife Stife 17.0 Pet			MOVEMENT & MORALE REFERENCE	REFERENCE
 Humanoid (fire motivated) 4(100) Humanoid (fire motivated) 4(100) Humanoid (move motivated) 6(150)/8(200) Helcat (150)/8(200) Taresk Helcat (150)/8(200) Taresk Helcat (150)/8(200) Taresk Helcat (150)/10(250) Kryomek (150)/10(250) Kryomek (150)/10(250) Kryomek (150)/10(250) Kryomek (150) Kryomek (150)/10(250) Kryomek (150)/10(250) Kryomek (150) Kryomek (100) K	SEQUENCE OF PLAY	MOVEMENT (inche	s(mm) Normal/Charge)	NEXUS MORALE
 Humanoid (move motivated) 6(150)/8(200) Helcat 4(100) Tarek Helcat 6(150) Tarek Helcat 6(150) Talos Mk1 6(150)/8(200) Talos Mk1 6(150) Talos Mk1 6(150) Talos Mk2 8(200)/10(250) Kryomek 8(200)/10(250) Kryomek 6(160) Humanoid must be Move Motivated to move fiftred on this turm MOVEMENT MODIFIERS MOVEMENT MODIFIERS Move in Module: -1/2 move Move in Module: -1/2 move Conternain: -1/2 move Enter/Exit Module: -1/2 move Content 21(2 move Move in Module: -1/2 move Set Confident 21(2 move Move in Module: -1/2 move Set Confident 21(2 move Move in Module: -1/2 move Set Confident 21(2 move Move in Module: -1/2 move Move in Mod	1 Motivation	Humanoid (fire motiv	vated) 4(100)	When to Check Morale (8.3, 8.4)
 Helcat 4(100) Tarek Helcat 6(150) Tarek Helcat 6(150) Kryomek 2 8(200)/10(250) Kryomek 2 8(200)/10(250) Kryomek 2 8(200)/10(250) Speed Band (max) 6(160) Humanoid must be Move Motivated to move if fired on this turn MOVEMENT MODIFIERS Move in Module: -1/2 move Enter/Exit Module: -1/2 move Move in Module: -1/2 move Enter/Exit Module: -1/2 move Move in Move Move in	Place Motivation Chits	Humanoid (move me	otivated) 6(150)/8(200)	Loss due to combat (immediate)
Tarek Helcat 6(150)(8(200)) Talos Mk1 6(150)(8(200)) Talos Mk2 8(200)/10(250) Kryomek 8(200)/10(250) Kryomek 8(200)/10(250) Kryomek 8(200)/10(250) Speed Band (max) 6(160) Humanoid must be Move Motivated to move if fired on this turm 8(200) MOVEMENT MODIFIERS Do Infantty-Bad Terrain: -1/2 move Do Move in Module: -1/2 move Module: -1/2 move Move in Module: -1/2 move Move lank to Move in module: -1/2 move Do Move in module: -1/2 move Move lank to Move in Module: -1/2 move EnterfExit Move lank to Move lank to Move lank to Move lank to Move lank to Move lank to Move lank to Notally from previous results 21 - 25 Steady Rally from previous results 12 - 25 Steady Norm	Check Kryomek Control Status	Helcat	4(100)	Losing a Close Combat
Talos Mk1 6(150)/8(200) Talos Mk 2 8(200)/10(250) Kryomek 8(200)/10(250) Kryomek 8(200)/10(250) Speed Band (max) 6(160) Humanoid must be Move Motivated to move fiften Mobile 8(200) Move financi 8(200) Move financi 8(160) Humanoid must be Move Motivated to move finetry.Bad Terrain: -1/2 move P Move in Module: -1/2 move 1/2 move Move in Module: -1/2 move 0 Move in Move in Move and k ally from previous results 0 21 - 25 Steady Rally from previous results 1 - 20 Shaken Normal in all respects	Helion Random Movement	Tarek Helcat	6(150)	Vehicle damaged (immediate)
Talos Mk 2 8(200)/10(250) Kryomek 8(200)/10(250) Speed Band (max) 6(160) Humanoid must be Move Motivated to move if fired on this turn P.P. Nove Bind (max) 6(160) Humanoid must be Move Motivated to move if fired on this turn D.D. Nove in Module: -1/2 move Enter/Exit Module: -1/2 move Move in Module: -1/2 move Enter/Exit Module: -1/2 move Move in Module: -1/2 move Enter/Exit Module: -1/2 move Move in Module: -1/2 move Enter/Exit Module: -1/2 move Move in Module: -1/2 move Enter/Exit Module: -1/2 move Move in Module: -1/2 move Enter/Exit Module: -1/2 move Move in Module: -1/2 move Enter/Exit Module: -1/2 move Move in Module: -1/2 move Enter/Exit Module: -1/2 move Move in Module: -1/2 move Enter/Exit Module: -1/2 move If a ranget number is 21 (ML+modifiers+1D20 roll) Interpreting to the state st	2 Panic & Pursuit	Talos Mk1	6(150)/8(200)	To rally
Kryomek 8(200)/10(250) Speed Band (max) 6(160) Humanoid must be Move Motivated to move if fired on this turn NOVEMENT MODIFIERS Infantty-Bad Terrain: -1/2 move Enter/Exit Module: -1/2 move Move in Module: -1/2 move Move in Module: -1/2 move CO OPTIONAL MORALE RESULTS The target number is 21 (ML+modifiers+1D20 roll) 26+ Confident +1 to Strike & Impact in CC Rally from previous results 21-25 Steady Rally from previous results 21-25 Steady Normal in all respects 18 - 20 Shaken Vehicles get -2 to Targeting Rolls Normal in all respects Normal in all respects Normal in all respects Normal in all respects 18 - 20 Shaken Vehicles get -2 to Targeting Rolls Normal in CC at -2, in KC and Vehicles get -2 to Targeting Rolls Normal in CC at -2, in CC allowed A Panicked and will attempt to leave board unless Rallied. No Rally fm previous. A Panicked and will attempt to leave board unless Rallied. No Rally fm previous. A Panicked and will attempt to leave board unless Rallied. No Rally fm previous. A A	3 Activation (alternating)	Talos Mk 2	8(200)/10(250)	
Speed Band (max) 6(160) <i>Humanoid must be Move Motivated to</i> <i>move if fired on this turn</i> MOVEMENT MODIFIERS Infantry-Bad Terrain: -1/2 move Enter/Exit Module: -1/2 move Move in C = -1/2 move Move in C = -1/2 move Move in C = -2, no RC allowed Move back 4 in/100mm, no charges Vehicles cannot fire until recovered, -2 to ML Vehicles cannot fire until recovered, -2 to ML No Rally from previous results MOVE MOVE MOVE MOVE MOVE MOVE MOVE MOVE	Roll for Initiative	Kryomek	8(200)/10(250)	Morale Modifiers (V- vehicles only)
Humanoid must be Move Motivated to move if fired on this turn NOVEMENT MODIFIERS P Infantry-Bad Terrain: -1/2 move Enter/Exit Module: -1/2 move Move in Module: -1/2 move D0 Infantry-Bad Terrain: -1/2 move Enter/Exit Module: -1/2 move Move in Module: -1/2 move Move in Module: -1/2 move Move in Module: -1/2 move Enter/Exit Module: -1/2 move Move in Module: -1/2 move Move in Module: -1/2 move Move in Module: -1/2 move Enter/Exit Module: -1/2 move Move in Module: -1/2 move Enter/Exit Module: -1/2 move Move in Module: -1/2 move Enter/Exit Module: -1/2 move Move in Module: -1/2 move Enter/Exit Module: -1/2 move Move in Module: -1/2 move Enter/Exit Module: -1/2 move Move in Module: -1/2 move Enter/Exit Module: -1/2 move 26+ Confident +1 to Strike & Impact in CC 21- 25 Steady Rally from previous results Normal in all respects Normal in all respects 18- 20 Shaken Normal in all respects <	Select Squad/Unit	Speed Band (max)	6(160)	Panicked friendly unit w/in Short Range -1
move if fired on this turn MOVEMENT MODIFIERS Infantry-Bad Terrain: -1/2 move Enter/Exit Module: -1/2 move Move in Module: -1/2 move OPTIONAL MORALE RESULTS The target number is 21 (ML+modifiers+1D20 roll) 26 + Confident +1 to Strike & Impact in CC Rally from previous results 18 - 20 Shaken Pushed back 2 in/50mm, no charges 18 - 20 Shaken Pushed back 2 in/50mm, no charges 18 - 20 Shaken Pushed back 2 in/50mm, no charges 18 - 20 Shaken Pushed back 4 in/100mm, no charges 19 - 17 Panicked in CC at -2, no RC allowed Nove back 4 in/100mm, no charges -2 to ML Vehicles cannot fire until recovered, -2 to ML Vehicles can vehicle vehicles cannot fire until recovered, -2 to ML Vehi	Move Squad/Unit	Humanoid must be I	Move Motivated to	Pushed back this turn -2
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Infantry-Bad Terrain: -1/2 move Enter/Exit Module: -1/2 move Move in Module: -1/2 move Move in Module: -1/2 move Move in Module: -1/2 move Move in Module: -1/2 move More in Module: -1/2 move Esteration 26+ Confident +1 to Strike & Impact in CC Rally from previous results 21 - 25 Steady Rally from previous results Normal in all respects 18 - 20 Shaken Pushed back 2 in/50mm, no charges Vehicles get -2 to Targeting Rolls Nove back 4 in/100mm, no charges, -2 to ML Vehicles cannot fire until recovered, -2 to ML Defend in CC at -2, no RC allowed No Rally from previous results 14 or less Routed No Rally from previous results A Panicked and will attempt to leave board unless Rallied. No Rally fm previous. A	Morale Checks	MOVEMENT MODII	FIERS	Defending soft cover +1
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ing Morale Checks Move in Module: -1/2 move 0 ing Morale Checks Move in Module: -1/2 move 0 ing Morale Checks OPTIONAL MORALE RESULTS 0 er Details (7.3) 0 er 26+ Confident +1 to Strike & Impact in CC in/400mm 21 - 25 Steady Rally from previous results in/500mm 21 - 25 Steady Normal in all respects 7.5) 18 - 20 Shaken Pushed back 2 in/50mm, no charges 7.5) 18 - 20 Shaken Vehicles get - 2 to Targeting Rolls 7.5) 18 - 20 Shaken Vehicles get - 2 to Targeting Rolls 7.6) Normal in all respects S 7.6) Normal in all respects S 7.6) Normal in all respects S 7.6) 17 Panicked Normal in all respects 8 16 ch/charge No Rally from previous results 9 Normal in all respects S 11ed Helions (7.4) No Rally from previous results S 11ed Helions (7.4) No Rally from previous results No 11ed Helions (7.4) No Rally from previous results A	5 Morale	Enter/Exit Module: -	1/2 move	Each casualty in unit =2
y Morale Checks y Morale Checks er OPTIONAL MORALE RESULTS er OPTIONAL MORALE RESULTS er CO adius (7.3) 26+ Confident +1 to Strike & Impact in CC Rally from previous results in/600mm 21 - 25 Steady 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 18 - 20 Shaken 21 - 25 Steady Normal in all respects Normal in all respects 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.6 7.1 7.1 7.1 7.1 7.1 7.2 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1	Remaining Morale Checks	Move in Module: -1/2	2 move	Currently Shaken -1
ry Morale Checks Per Per Comparison of the target number is 21 (ML+modifiers+1D20 roll) Comparison of the target in all respects Comparison of the target in all respects Control ctrs Control	Regroup			Currently Panicked -2
er OPTIONAL MORALE RESULTS S adius (7.3) DePTIONAL MORALE RESULTS S tadius (7.3) The target number is 21 (ML+modifiers+1D20 roll) P 6 in/400mm 26+ Confident +1 to Strike & Impact in CC S 6 in/400mm 21 - 25 Steady Rally from previous results S 7.5) 21 - 25 Steady Rally from previous results S 7.5) 18 - 20 Shaken Pushed back 2 in/50mm, no charges S 7.5) 18 - 20 Shaken Pushed back 2 in/50mm, no charges S 7.5) 18 - 20 Shaken Pushed back 2 in/100mm, no charges S 7.5) 18 - 20 Shaken Pushed back 2 in/100mm, no charges S 7.5) 18 - 20 Shaken Pushed back 2 in/100mm, no charges S 7.6) 18 - 20 Shaken Vehicles get -2 to Targeting Rolls N 7.6) 18 - 20 Shaken Vehicles get -2 to Targeting Rolls N 7.6) 18 - 20 Shaken Vehicles get -2 to Targeting Rolls N 6 eto/charge 15 - 17 Panicked Nore back 4 in/100mm, no charges N 16 eto/charge 14 or less Routed N	Recovery Morale Checks			Currently Routed -4
OPTIONAL MORALE RESULTS S The target number is 21 (ML+modifiers+1D20 roll) 26+ Confident +1 to Strike & Impact in CC S 26+ Confident +1 to Strike & Impact in CC Rally from previous results S S 21- 25 Steady Rally from previous results Normal in all respects S S S 18- 20 Shaken Pushed back 2 in/50mm, no charges Normal in all respects S S S 18- 20 Shaken Pushed back 2 in/50mm, no charges Normal in all respects S S S S 18- 20 Shaken Pushed back 2 in/50mm, no charges Normal in all respects S	6 Tidy Up			Crew that abandoned a vehicle -2
The target number is 21 (ML+modifiers+1D20 roll) P 26+ Confident +1 to Strike & Impact in CC 21 - 25 Steady Rally from previous results 8 - 20 Shaken Pushed back 2 in/50mm, no charges 9 - 17 Panicked Normal in all respects 15 - 17 Panicked No Rally from previous results 15 - 17 Panicked Nove back 4 in/100mm, no charges 16 - 17 Panicked No Rally from previous results 16 - 17 Panicked No Rally from previous results 17 - 17 Panicked No Rally from previous results 16 - 17 Panicked No Rally from previous results 17 - 18 - 17 Panicked No Rally from previous results 16 - 17 Panicked No Rally from previous results 17 - 18 - 17 Panicked No Rally from previous results 16 - 17 Panicked No Rally from previous results 17 - 18 - 18 - 10 ML Vehicles cannot fire until recovered, -2 to ML 17 Paricked A Panicked and will attempt to leave 14 or less Routed A Panicked and will attempt to leave		OPTIONAL MORAL		S weapon destroyed (V) -1
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 18 - 20 Shaken 16 -17 Panicked 15 -17 Panicked 15 -17 Panicked 15 -17 Panicked 16 -17 Panicked 18 - 2 to Targeting Rolls 18 - 20 Shaken 15 -17 Panicked 16 - 17 Panicked 17 - 17 Panicked 18 - 2 to Targeting Rolls 18 - 2 to Targeting Rolls 18 - 2 to Targeting Rolls 18 - 2 to ML 19 - 10 - 2 to ML 10 - 16 - 2 to ML 10 - 16 - 2 to ML 14 or less Routed 14 or less Routed 18 - 2, no RC allowed 19 - 2 to ML 19 - 2 to ML 19 - 2 to ML 18 - 2 to ML 18 - 2 to ML 19 - 2 to ML 10 - 2 to ML 10 - 2 to ML 11 - 2 to RC allowed 12 - 2 to ML 13 - 2 to ML 14 - 2 to ML 14 - 2 to RC allowed 14 - 2 to RC allo	Erect: 24 in/600mm	21 - 25 Steady	Rally from previous results	
 18 - 20 Shaken Pushed back 2 in/50mm, no charges S vehicles get -2 to Targeting Rolls A vehicles get -2 to Targeting Rolls A vehicles get -2 to Targeting Rolls A vove back 4 in/100mm, no charge, -2 to ML vehicles cannot fire until recovered, -2 to ML Defend in CC at -2, no RC allowed -2 to ML Defend in CC at -2, no RC allowed -2 to ML defend in CC at -2, no RC allowed A voluted A s Panicked and will attempt to leave board unless Rallied. No Rally fm previous. A u u 			Normal in all respects	
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 15 -17 Panicked Nove back 4 in/100mm, no charge, -2 to ML Vehicles cannot fire until recovered, -2 to ML Defend in CC at -2, no RC allowed R No Rally from previous results 14 or less Routed As Panicked and will attempt to leave board unless Rallied. No Rally fm previous. A u u 	Level 1: 2 control ctrs		Vehicles get -2 to Targeting Rolls	A-D Pass, recover from Panic
 15 -17 Panicked Move back 4 in/100mm, no charge, -2 to ML Vehicles cannot fire until recovered, -2 to ML Defend in CC at -2, no RC allowed F 14 or less Routed As Panicked and will attempt to leave board unless Rallied. No Rally fm previous. A u u 	Level 2: 4 control ctrs		No Rally from previous results	E Fail, pushed back 2 in/50mm in CC, or
Vehicles cannot fire until recovered, -2 to ML Defend in CC at -2, no RC allowed F No Rally from previous results 14 or less Routed As Panicked and will attempt to leave board unless Rallied. No Rally fm previous. A u u		15 -17 Panicked	Move back 4 in/100mm, no charge, -2 to ML	move to cover 2/50 (fall back if no cover)
e to/charge Defend in CC at -2, no RC allowed F No Rally from previous results enemy As Panicked and will attempt to leave board unless Rallied. No Rally fm previous. A u u	Uncontrolled Helions (7.4)		Vehicles cannot fire until recovered, -2 to MI	
No Rally from previous results 14 or less Routed As Panicked and will attempt to leave board unless Rallied. No Rally fm previous. A A	Roll 1D10		Defend in CC at -2, no RC allowed	F Panic, move back 4 in/100mm, -2 to ML
14 or less Routed As Panicked and will attempt to leave board unless Rallied. No Rally fm previous.	1-3 move to/charge		No Rally from previous results	Vehicles cannot fire until recovered, -2 to ML
board unless Rallied. No Rally fm previous.	nearest enemy	14 or less Routed	As Panicked and will attempt to leave	
move	4-6 move to/charge		board unless Rallied. No Rally fm previous.	A squad must roll to recover from Panic
	nearest unit			A vehicle automatically recovers from Panic
9-10 halt	7-8 random move			unless it suffers more damage in the next turn
	9-10 halt			

Uncontrolled Warriors (7.4) Go shell-down

KRYOMEK	Warrior Dmg (14.5)	A-C Killed	D Wounded: shell-down	E-F no damage	Warmaster Dmg (14.6)	A Killed	B Wounded: -3 to CV	C Wounded: -2 to CV	D Wounded: -1 to CV	E-F no damage		Swarmaster Dmg ()	A roll 1D10			B P wpn destroyed	C S wpn destroyed	D Virulence interupted	until next turn	E-F no damage			J -2 RC ELIGIBILITY	Ranges (12.2)	Close - base to base contact	Short: 0.1 - 12 in.(300mm)	Medium: 12.1-24 in.(600mm)			Unlimited: over 48		Line of Sight (11.1)	Minimum gap of 50mm (2 in.)	D10					crew member				
CLOSE	Neuro Frenzv +2	Virulence +1	Power Armor +1	Attacking Barricade -1			NEXUS DAMAGE	CBU Dmg (14.2)	A-C Destroyed	D roll 1D10	1-2 Immobilized	3-4 P wpn destroyed	5-6 1 KO counter	7-8 2 KO counters	9-10 Attack nearest unit		Vehicle Dmg (14.3)	A Destroyed, roll 1D10	1-4 Crew Escape	5-7 D10/crew	9-10 Crew KIA	B-D Damaged, roll 1D10	1-2 Speed 1/2, Handling -2	3-5 S wpn destroyed	6-8 P wpn destroyed	9-10 Immobilized		Module Dmg (14.4)	A Major Damage, roll 1D10	1-3 KO'd, crew KIA	4-6 KO'd, D10/crew	7-10 P&S destroyed,	crew escape	B-C Minor Damage, roll 1D10	1-4 P wpn destroyed	5-7 S wpn destroyed	8-10 Armor Class +1	D Corridor Blocked	D10/crew - roll 1D10 per crew member	1-5 escapes, 6-10 killed			
S AND REFERENCE	COMBAT MODS	Move Motivated -2	Moving X3 or X4 ACM -3	Moving X6 ACM -1	Moving venue - 1/3p vand	Indirect Fire -3	Frenzied Cyclo -1	Virulence +1	Sniper +2	Add'l Barrels +1	Firing at 2nd Tgt -2			Target Unit Modifiers	Moving Vehicle -1/sp band	Miasma 1 -1	Miasma 2 -2	In Cover -2	Each Size 6 +1	Non-Erect Warmaster -1	Shell-Down Warrior -1	In Smoke -3		Hard Cover: Impact -2		STRIKES (13.4)	HIT RANK		1	B 1 2 2	C 1 1 2		HITS		Jet Bike Dmg (H2.3.1)	A-B Destroyed, crew KIA	C P wpn destroyed	D S wpn destroyed					
Armor or Comba	20 1 2 3 4 3 0 / 0	19 19 19 19 19 A Result 19 19	18 18 18 18 18 18 18 18 18 18 18 18 18 1			14 14 14 14 14	13	12 12 12 12 12 12 12 12 12 12 12 12 12 1	11 11 11 11 11 11 11 11 11 11 11 11 11	10 10 10 10 10 10 10 10 10 10 10 10 10 1	() () () () () () () () () () () () () (6 E Result 6	WISS 2	4 DEVIATE 4	3 DEVIATE NO DAMAGE 3 3 3	2 NO DAMAGE 2 2 2 2		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20		Relative Size Table (13.11) CC Comparison Table (13.13)	45678910 1234567891	4 5 6 7 8 9 10 11 12 13 1 10 7 5 4 3 3 3 2 2	3 4 5 6 7 8 9 10 11 12 2 13 10 8 7 6 5 4 4 4	4 5 6 7 8 9 10 11 3 15 12 10 8 7 7 6 5	1 2 3 4 5 6 7 8 9 10 4 16 13 12 10 9 8 7 7 6	1 1 2 3 4 5 6 7 8 9 5 16 14 12 11 10 9 8 8 7	4 5 6 7 8 6 17 15 13 12 11 10 9 9 8	1 1 1 1 2 3 4 5 6 7 7 17 16 14 13 12 11 10 9 9	1 1 1 1 1 2 3 4 5 6 8 18 16 14 13 12 11 1	1 1 1 1 1 1 2 3 4 5 9 18 16 15 14 13	2 3 4 10 18 17 15 14 13 12 1	Roll 1D20, # or less hits a friendly	Friendly size ratio is the row #		PON DEVI	Deviation (12.21) For Directly Placed	a		Ē	Edita SU IUX IUTITI Editama AD10/10mm	5 220

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Game Reviews



Starship Troopers Miniature Combat Game. Mongoose Publishing Ltd. \$74.95/£50.00.

What do you get when you Background

ence fiction novels of the 20th Century, a cult action movie name by Robert E Heinlein SST throws the players into the and an award winning computer generated television series, midst of an all out war between the forces of mankind and then mix them altogether and throw in one of the worlds the deadly Arachnid species, and only one race is coming leading miniature games designers? The answer is quite out alive. The book famously charts life in the military simple the Starship Troopers Miniature Combat Game, re- machine, and fighting a war against creatures alien to man, cently released from British stalwarts Mongoose Publish- and the game not only manages to capture this essence, it ing. range of role-playing games than for miniature systems, but Verhoeven movie of the same name and the award winning following on from the release of Mighty Armies, Babylon computer generated television show Starship Troopers: 5: A Call to Arms and more recently Gangs of Mega-City Roughnecks Chronicles for added measure. For reasons One, the company have been gathering a new legion of unknown, mankind has stumbled across an alien race of fans, dedicated to their new lines of miniatures. The Star- intelligent (?) insects known collectively as the Arachnids, ship Troopers Miniature Combat Game (SST hereafter) is a and the result is all out war on both sides. The humans actfast paced system that some are heralding as THE system ing under the banner of S.I.C.O.N (Strategically Integrated

for the new millennium, and even whispers that it may challenge the mighty Warhammer 40,000 for its title of Grand Master, due to its simplistic nature, yet intriguing game play.

take one of the best loved sci- Based on the famous science fiction novel of the same Mongoose are perhaps best known for their wide excels on it and throws in the mixture of the 1995 Paul



Coalition of Nations) send in the Mobile Infantry (MI) to resolve the conflict with the bugs, and pitting men and women against the alien hordes, desperately trying to stop them gaining a foothold in our own system. But for every Actions trooper sent to fight there are a hundred bugs and the war Each player takes a turn activating their units, one at a time effort is taxing to say the least.

The Rules

Presented in a soft bound format of 142 pages and in full any of the following actions: colour the core rule book for the Starship Troopers Minia- • ture Combat Game covers every aspect of the game that players will ever really need, from unit organisation and • combat, to rules governing air combat, tunnelling and attacking structures. The layout of the rule book is first rate • with almost every narrative description of rules being accompanied by an illustration and an example in game play.

Mechanics

game of the millennium on SST and perhaps quite rightly necessary. So it is possible to move then move or fire then so, due mostly down to its action/reaction engine designed move, or to fire then fire, etc. and perfected by Andy Chambers, the former lead writer on Games Workshops Warhammer 40,000 game, now work- For example: A unit of 8 Mobile Cap Infantry are actiing as a freelance writer. What we are presented with is not vated during the players turn and the bug forces are closyour average science fiction combat system, but a unique ing fast. The player decides that he will move his troopers look at how military combat works in reality and then is out of harms way with his first action for that unit, and for juxtaposed into a form that can be transferred to the table the second will use a shoot action to attack a unit of bugs top. Most systems follow the strict turn sequence of Move- that are within range. He could however have decided to Shoot-Roll to Wound- Save, and this is where SST stands shoot the bugs twice or move his unit twice, or shoot then out from the crowd. Using this unique reaction/action en- move, or even go onto ready status allowing him to perform gine each player sets up their units as per any other style of a special action such as use the Jump Packs which would science fiction/fantasy mass combat game, but it is when allow for a movement of 12" (rather than 5") and a shoot the game actually gets going that all becomes clear what action. the real differences are!

Stats

usable in the games mechanics, these are:

- per Move action
- opponent
- Save: The saving throw of the unit/model. Some compared to the more standard systems. units/models have two saving throws with the first one being a dodge save and are separated by a slash (/)
- hit model such as a Tanker bug.
- or hand to hand combat.
- cover
- Value: The points cost of the basic model.
- Traits: Any special abilities the unit has that it can use

with a Ready action such as jump packs, being able to hover or retaliate if destroyed.

and giving each unit two actions. Actions are then performed by all units in the players force, and then once this is over the play falls to the next player. Units can perform

- Move: Allowing the unit/model to move up to its full move rate in inches.
- Fire: Allowing the unit/model to fire a ranged weapon at an enemy unit within its range.
- Ready: Allows a unit/model to prepare a weapon that takes time to fire such as a missile launcher, or to prepare to make a special move or manoeuvre.

Units/models may perform actions in any order they wish As stated there are those who are flaunting the title of new to and may combine them in any combination as they see

At first it may seem complex when you read it out and that's perhaps because people may read more into the rules Each unit in SST has its own set of statistics that make it than needed. The simplistic mechanics will present themselves very quickly to players and after only two turns even Move: The amount of inches the unit/model can move the most novice of players should be fine with the basics. Once you understand that you can make your actions in Target: The score needed to hit the unit/model by an whatever order you wish, it opens up a whole new world of tactics as your opponents become rapidly unpredictable

Combat

Kill: A value that will kill the model outright if With a thousand giant insects clambering down to destroy equalled or exceeded or will inflict two hits if a multi- you its not so much a case of taking aim and firing your Moritas rifle at them, more a case of how many you can kill CC (Close Combat): The amount of dice damage the and how quickly you can do so. Rather than rolling to hit, unit/model inflicts against a foes Target rating in close then rolling to wound and finally the opposing player rolling to save his troops, the SST system cuts out the roll to Size: How big or small the unit is. This can influence hit and goes right in at the deep end. This is very reminisattack range in CC, or how a target can be hit behind cent of the fast pace of the movies where the characters are often overwhelmed by tides of creatures that they can't fail to hit

Each weapon has its own damage rating ranging from one If the player controlling the MI wished he could use one of or more standard d6 or d10 (the only two dice needed for the other options available as a reaction and 'Beat Feet' target in the unit that you wish to attack, and if it is in would put the entire unit on Ready status, allowing them to range (you can measure at any time) you can begin to initi- use a special mode of movement (such as the Jump Packs ate combat. For every trooper that is firing into the area in the case of the MI) as a reaction to another action. This you create a fire zone, which can further be expanded using however has its draw backs as if the player chooses this to be hit.

and their sergeant who open fire on a unit of Arachnid and accordingly. Once the reaction is over the player con-Warrior bugs who are 14" away. All 8 models are armed trolling the bugs may make his second action if he wishes, with Moritas rifles and each weapon rolls 2xd6 when fired which will again provoke a reaction check by the MI player giving a total of 16 dice that are rolled. Each dice will hit carried out as detailed above. As a rule of thumb: Units the warriors on a roll of 5+ (the target value of the crea- Act, Models React! ture) so after rolling the dice any that come up with 5 or 6 are actual hits and that amount of saving throws needs to Sometimes it can mean that a single unit of troopers or be made by the Arachnid player.

can force a unit to have some of its models out of command the outcome of combat even before it begins. radius.

Reactions

action or choose to ignore it completely.

(Move) within 10" of the aforementioned Carters Death end the action). Dealers. Once the unit finishes its action, the player controlling the Death Dealers checks to see which models are Traits and training can also be bought for both MI and flinch away 2". However if any of the 16 dice that are ryone in their unit. rolled comes up with a '1' it is considered to be out of ammo and may not fire again as a reaction during this Lethal Zones turn.

the system) and of course some weapons are more powerful moving away from the opponents unit (hopefully putting or effective than others. When firing you first nominate a him out of close combat range), or 'Stand by Ready' which certain traits and weapons that allow you to spread out option he will not be able to take any more reactions that from the target by up to 6". This will allow for more foes turn with this unit once the jump action is over, leaving him open to attack from other flanks. Sometimes as with flinching a model making a reaction may end up out of Example: Carters Death Dealers consists of 7 troopers command radius of its units squad leader, so plan wisely

bugs will make two or more reactions during the opposing players turn, and this can get a little confusing at first, a Any models that are hit will be forced to make a saving good idea is put a token or counter down in front of a unit throw using the models Save value, and those that are hit that is reacting so you know what it is doing and you don't by a roll that exceeds or equals the models Kill value are get lost. Of course we have seen things similar in the past removed immediately, unless they are multi-hit models, in other systems, such as the 'Wait' rule from Warzone or Models that do save will flinch out of the way of the in- the 'Overwatch' rule from Warhammer 40,000 but on the coming fire and are moved away from the firer 2" back- whole they didn't tend to be as well thought out or as usewards as they jump out of the way in fear for their own ful as the reaction rule and not every troop could make use mortality. Flinching plays a very important part in SST and of them. Now we have a rule that can sometimes dictate

Special Traits

There are of course those units or models that have their The real meat of the system however is the action/reaction own special traits that they can use in combat and these engine that allows players to act in the opposing players range from being able to fly or retaliate against an attack turn when a model or unit has come within their reaction when they die, or many other traits such as climb or jump, radius of 10" (though it can be raised to 12" using traits). etc. Models that have the Hover trait are particularly dan-If a model or unit finishes any action within 10" of an en- gerous as they can use their movement to their advantage emy unit, then the unit may make a reaction check to that by hovering into close combat, making an attack and then hovering back out of the way, leaving them over 10" away from their opponents models and not allowing for a reac-For Example: A unit of Warrior bugs ends its first action tion check (as in effect they are not within 10" when they

within 10" of the unit and may then make a reaction using Arachnids alike, allowing for Brain Bugs or Lieutenants, those that are within 10". The unit decides to go for the Sergeants and NCO's (Non Commissioned Officers) giving standard reaction and shoot at the incoming bugs with them the edge over their foes. Some traits are quite cheap their Moritas rifles, all hits are worked out as normal and will only affect the single model that has them; others against the Warriors Target value of 5, forcing saves for such as Fire King (which allows the entire unit the model is any hits and the models that do actually make saves to attached to a re-roll of any missed damage dice) effect eve-

Certain weapons or attacks have a Lethal Zone (LZ) rather

than a fire zone, and these are area effect weapons that can inflict a massive amount of damage to a unit or model and some such as the Tanker bugs corrosive spit are nothing short of devastating.

Priority Levels

Rather than just setting out your models and fighting battles, SST comes with the Priority Level system that dictates what models and options a force can take. There are three Priority Levels and as one would expect you are quite limited with PL1 (under 1000 points) and the options rise with the level rating. Each level also has other options such as tunnelling for the bugs or weapons emplacements for the MI that can add a whole new area to the game.

Army Lists

The core rule book features army lists for the Mobile Infantry, Arachnids and Skinny Homogeny, allowing players the choice of which race they prefer to use and collect and build up a force from. The MI list is perhaps the most expansive with the core bulk of it being made up from the standard MI Cap Trooper in M1-A4 Power Armour (as seen in the animated series) and allowing a variety of options for each Priority Level taken. MI Troopers tend to be equipped with the standard Morita rifle, though two members of each squad (normally a squad of 8 troopers) can Extras Javelin missile launcher or the lethal Triple Thud grenade cut card bunker to use on the battlefield, all the counters added to bring the squads total to eight. The MI list also the game, such as gunships and dropboats. contains options to field entire platoons of Marauder suits, powerful mobile weapons platforms that can lay down devastating fire zones, as well as all the options for weapons upgrades, gun emplacements, nuclear protocols and even the deadly C.H.A.S robots.

core rules, but will nonetheless present a real problem to any MI commander. The core of the Arachnid army are the Warrior bugs, as seen in the movie and on the animated series. These alien creatures are fast, deadly and show no mercy at all to a fallen foe, but their lack of ranged attacks leaves them open to incoming fire. Hopper bugs can fly and can cross a battlefield in two turns if they choose this option, but its their Hover trait that makes them deadly, allowing them to move in and attack and then move out again, without triggering a reaction from the survivors of the poor unit. Blister, Blaster and Firefires are the bugs bers talent for rules mechanics. And that is the basics of

MONGOOSE INFANTRY



with ranged attacks and can make short work of even the most armoured foe. The real heavyweights however are the Tanker and Plasma bugs, hulking behemoths that dominate the battlefield and strike fear into the valiant hearts of the MI, and all the bugs come under the control of the mysterious Brain bugs, pulsating mounds of putrid flesh that act as a conduit for the entire force.

The Miniatures

Of course a miniature combat system is nothing without miniatures and SST comes loaded for bear with a set of excellent plastic models that represent both MI Cap Troopers and Arachnid Warriors. Both of the sets miniatures have been designed by industry veteran Bob Naismith and totally capture

the feel of both the animated series and the movies alike. The 20 warrior bugs you get in the box will be enough to get you started, though by adding the tunnelling options you can make them more than a match for the 16 troopers found in the core game. Both sets of miniatures go together extremely well, with the warrior bugs having ball and socket legs to allow for a wide range of poses and each of the troopers being multi-part assembly allowing for a very large range of trooper stances and options.

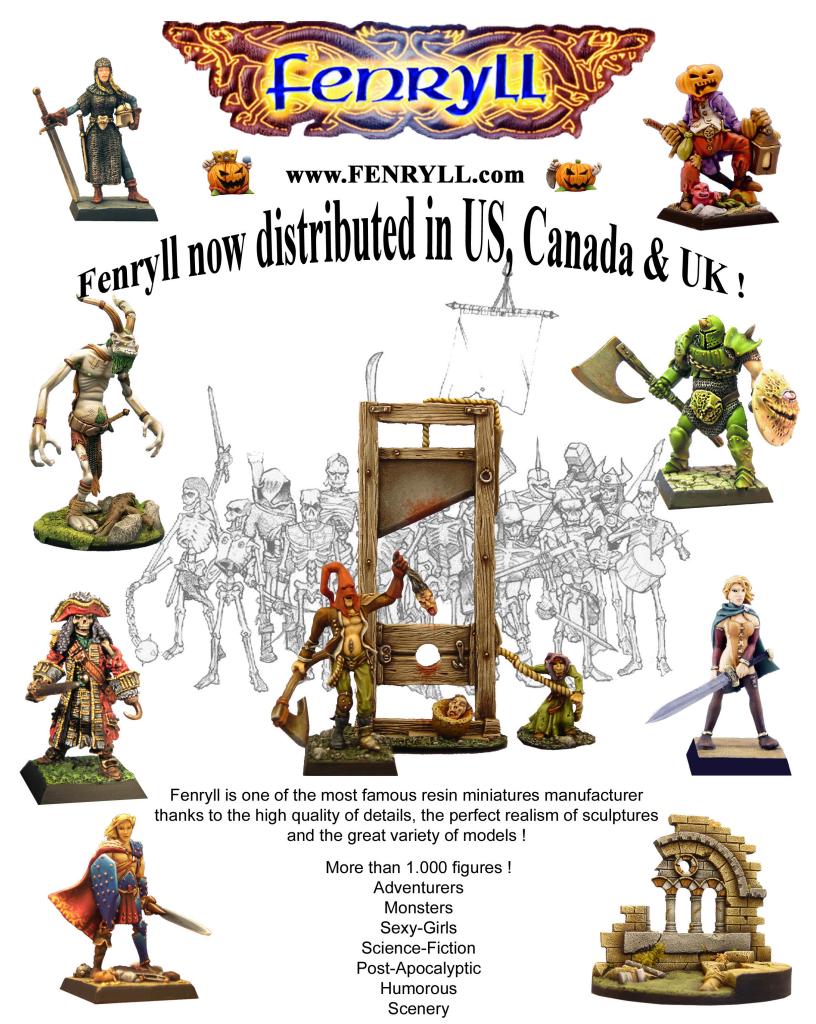
exchange their rifles for specialist weapons such as the Along with the miniatures SST comes complete with a prelauncher. Basic squads are made up from a sergeant and you may need for out of ammo, ready and lethal fire zone three extra cap troopers and a further four troopers may be blast markers and counters to represent the MI aircraft in

Support

In conjunction with the release of SST extra units of troopers and warriors have been launched, along with a whole range of plastics and metals for both races, and metals for the Skinnies, and over the next few months the range will The Arachnids are limited to a few basic bug units in the expand to include Brain and Tanker bugs, Marauders and even dropboats, and many more on the horizon.

Conclusions

Starship Troopers Miniature Combat Game is a refreshing addition to the genre and drags miniature wargames kicking and screaming into the new millennium and placing both the title and Mongoose Publishing up there with the big boys and making the game a real contender. The reaction/action engine will be imitated by countless other companies and stands as testament to the designer Andy Cham-



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Resin miniatures sold unpainted.

Starship Troopers. Of course there is much more to talk main section of the rules. Imagine my surprise when I saw about, such as how deadly direct fire can be and how cool that this chapter was only 5.5 pages long. These rules are the indirect artillery fire is, but I will leave that for you to not complex and there are a few black and white photodiscover. With first class layout and presentation of the graphs to show examples of rules explanations. These picrules, excellent interior artwork and stunning multi-part tures aren't great but the color and quality go nicely with miniatures this is a game that is a must for any science fiction fan.

Would you like to know more?

Review by Marc Farrimond



Overview: .45 Adventure: Crimefighting Action in the Pulp Era is a new publication from Rattrap Productions LLC. It "...is a tabletop miniatures game that simulates all the two-fisted action of the era of pulp magazines. Players can take on the roles of colorful heroes or unscrupulous villains. With Tommy guns, Heaters, and Gats they can fight their way through the minions of crime or seek to

control the world." That's what it says on the back of the book. The concept for this game was a new one from this reviewer. I have a lot of experience playing wargames. I began at 16 by playing my first game of Panzer Leader by Avalon Hill. I then moved on to Axis & Allies and even Advanced Squad Leader. I got involved in miniature gaming not long after I finished college. I blame the editor of this fine publication for getting me hooked on lead crack. Warhammer 40k was my gateway "drug" into this world. These days I mostly play historical miniatures games like Johnny Reb III and De Bellis Multitudinous. Enough with the personal biography, on with the review. I had never considered a pulp era miniatures game. That's probably due to limited thinking on my part. So, the concept intrigued me and I agreed to give the book a look and write a review on what I found. So, here we go.

Presentation: The first thing I noticed was that the game relies highly on the scenario idea. There is a point cost system, but it is rudimentary according the author. Fortunately there is a chapter on designing scenarios. The book is laid out in a pleasing manner. It begins with describing the basic mechanics of the game and that's pretty simple; opposed modified rolls of d10s. Pretty simple, huh? The other thing that jumped out at me was that .45 Adventure was a skirmish-scaled miniatures game. Players would only need a handful of figures to play a simple battle. Each model in the game will have it's own set of individual statistics. A neat little gimmick to this game is the Hero Point. Each model has them and they can be used to modify die rolls, re-roll a die or even increase the range of a weapon. Not a new gimmick but for this genre of game it is very appropriate. As you can imagine, combat is the

main section of the rules. Imagine my surprise when I saw that this chapter was only 5.5 pages long. These rules are not complex and there are a few black and white photographs to show examples of rules explanations. These pictures aren't great but the color and quality go nicely with the time period represented by this game. Vehicle rules are included. In a scenario played on the game's standard 2' x 2' board a car or truck would be across the board in no time. These rules are included in case a scenario calls for the fast escape of one of the participants or a player has an idea for a game on a larger space. These rules are there if you need them. he central part of this game is the creation and customization of heroes and villains. Each model comes with a Grade: either 1, 2 or 3. A model's number gives its relative power in relation to other models. A Grade 3 hero should be about the equivalent of three Grade 1 villains. That is your point system for .45 Adventure.

The writers were nice enough to provide a wide variety of ready-made heroes and villains: 15 good guys and 10 bad guys. There are a few of each grade level for mixing and matching to make interesting games. Each hero and villain has his or her own stat line that I mentioned earlier. They also come with an Available Attributes number; 4 for a Grade 1 and up to 10 for a Grade 3 character. This number is used to purchase skills from a number of lists. These lists are Weapon, Armor, Combat Skill, Knowledge Skill and Other Skills. Each list also has a maximum number of points that can be spent there. The ability to use a gun or blade is purchased from the Weapon list. Having body armor comes from the Armor list. Combat Skill list has such things as Ambidextrous or Martial Arts while Knowledge Kill has Streetwise and other languages. The Other Skill section has items like Sprinter and Lucky. Each of these things costs one or more of the model's Available Attributes. For example, a Grade 1 Police Officer has an Available Attributes of 4. He's not going to be able to buy too many skills but give him Pistol and +1 Weapon Skill with it and you have the beginnings of a somewhat effective figure in the game.

Value: .45 Adventure: Crimefighting in the Pulp Era looks very entertaining to this aging miniatures gamer. I could not find a figure scale but the models in the example pictures appear to be in the 25mm range. Finding figures for it is not a problem with the variety of casting companies that exist today. Now, the game book does not look like much. It is only 63 pages long. But, it comes with a very attractive price: MSRP \$14.95. A really nice thing that I found in the book was two scenarios. I am a big proponent of the beginning scenarios in new games. So, if old heroes like The Shadow and Doc Savage appeal to you pick up a copy of this game, put on your fedora, grab your .45 and swing into action!

Miniature Previews

Back in FR18 we got a look at upcoming figures in Excel- They get a new sior Entertainment's Ultimate Warzone and Chronopia individual, the lines. We have a few more, more than a few actually, here Exemplar. He's along with some more pics of ones that we already got a an axe-tottin' look at so you might consider these works that are further human in flow-along in the process.

First up are models that I've already drooled over, the De- mor that looks vout Blood Hunters. They now have the bottom half of the suitable for use rider and more details than before. Teeth, claws $\$ and in rpg's as well



straps have been added to the beast and I'm still patiently waiting for them to hit my gaming table. Ok, that's a lie. I'm not patient about it at all, I want them yesterday but I understand that some things just simply can't be rushed.

Last time we saw the dwarven Wolf Clan Scouts they were just greens ready to be made into masters but below we can see them heading off into the woods. My opinion of them remains the same in being a must-have on any Dwarven gernal's list of figures and role-players of a dwarven persuasion. These are available now.



They get a new individual, the Exemplar. He's an axe-tottin' human in flowing robes and heavy plate armor that looks suitable for use in rpg's as well as in Chronopia. He's also available now.

Count Elitrion, below, is an elf that's had less than pleasant





run-ins with the Stygian and has the scars to prove it. If you're looking for a pretty elf that's taken his time to get his hair just right with plenty of coats of hair spray then he's not your He's defiguy. nitely been hit with the ugly stick during his career and is probably beyond the point of caring about it too much. Like the Firstborn

and Dwarves, he's also available now.

The Charnal Golem, below, is the last Chronopia fig



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tation happen to be lying around. Yuck! But being a de- main Warzone army vout player I can appreciate it and want one of my very I was very pleased to own! see the Surveiller model, right, and he

Ok, on to the far-flung future of Ultimate Warzone and looks like he'll fit some Imperial troops to get us started. These Storm- right in with the rest



themselves in an Imperial general's arsenal. Outside of picture of, but she looks pretty well on her way to comple-Warzone they'll do great in any generic sci-fi miniatures tion. Well, I hope it's a she with a butt like that or if not I game and I don't think they'd be out of place in Traveller²⁰. suddenly feel kind of weird! I like the action pose and she

trenchrs are fast-attack assault troops that will surely find Last up for now is a Mishima monk that we got just one



If the Blood Hunters are my most eagerly anticipated figs should make a nice addition to a Mishima army and defor Chronopia I think the cavalry for the Lutherans are my pending on how techy they get with her weapons and armor picks for Warzone. Here, above, are a few more pictures of she might even fit into a fantasy setting if you need her to them and once I get my hands on them I fear that my paint- pull double-duty. I know that Excelsior enthusiasts out ing of other figures will suffer for a while until I can churn there can't get new figures fast enough, but Thom and his



these men. with them are some more Lutheran foot troops, the Euthenasi.

With Cybertronic as my

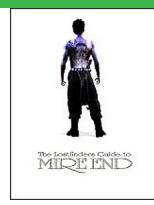
out a unit of crew are making progress and getting new stuff out there to horse- fill the gaps in the various miniature lines so we'll have to Along be content with that.

Pictures from Excelsior Entertainment Article by Mark Theurer

of the army just fine. I think that I'll drill out the barrels of his guns, though. If you're looking for a badass for a d20 Future character he would fit the bill.



RPG Reviews



for mature audiences.

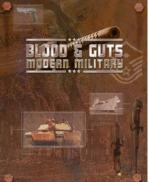
across. The next nine pages give us an overview of this get some double-duty out of it if you like. armpit of The City (maybe festering boil is a better description) that you probably wouldn't want to visit, much less live there, but can provide abundant sources of adventure and danger. A timeline give you a glimpse into how Mire End got into the shape in which it finds itself today. Clean running water, electricity, fresh food, clean accommodations and anything else that you might put on a list of things you'd want where you live are either just not available or in slim supply. Mire End is a desolate, depressing place where only a few eek out a living and most are probably happy to be living. The locations here are run down and in some cases lucky to still be standing. The sixteen npc's are given brief descriptions along with a picture and some background information. Having a picture for each one was a good idea and will help players remem-

a hundred of them.

The Lostfinder's Guide to Mire might think that it could not fit into a fantasy setting but a End is a softcover supplement for whole lot of it could appear in the IK Warmachine d20 setthe A|State game from Contested ting and all of the npc's could find there way into pretty Ground Publishing. It's 32-pages much any game. Sure, you'll have to adjust some things in length with (mostly) computer and generate stats for them but if you're running a heavy generated artwork and has a retail role-playing game I think that these could be dropped in price of \$10 USD. It is intended without too much trouble. So, yes this is less than totally useful to a non-A|State GM, but it's intended for A|State first and foremost and it fits that bill very well. After read-The book begins with some poor ing through The Lostfinder's Guide to Mire End it left me soul's trip to Mire End where he wanting to read and know more about it. The Overview does indeed meet his end. From and Highlighted Locations sections were good enough to there we get a quick map of the area, which looks hand whet your appetite but could have been longer. At ten doldrawn. This is properly representative of a map, one of lars it's a very good investment for A|State GMs and if you very few, of Mire End that your characters might come happen to play A|State and other games you'll be able to

WHAT IT IS

Review by Mark Theurer



The book is soft-bound with colour illustrations on the cover. It runs to 96 pages with black and white illustrations throughout. It is intended for use with d20 Modern, which is required. The retail price is \$18.95 and it is published by **RPG** Objects.

BETWEEN THE COVERS

The book starts with a short intro-

ber them better. Five organizations are presented, ranging duction to the military. In a few pages the history of the from a vigilante organization, gangs, a newspaper and a American military is discussed as well as some details religious organization. Significantly more information is about the history and organisation of the branches of miligiven about these organizations than the npc's so the GM tary service. The first chapter contains all the details will easily be able to work them into his campaign and fa- needed to play a Military Character. Two new allegiances miliarize his players with them. Seven adventure nuggets are introduced; active duty and reserve duty. These allecome towards the end of the book and this is what your giances represent a commitment to military service either GM will probably value the most. They are not just your on a constant or reserve basis. The active duty allegiance is typical "serial killer on rampage" type of entry, but give the a pre-requisite of most of the prestige classes which follow. some background information and then a handful of possi- Around 15 new prestige classes are found in chapter one. bilities on how it can be fleshed out into a real adventure. There are 13 classes for Special Forces as well as the There is still significant work to be done on the GMs part, Sniper and Top Gun classes. There is at least one prestige but it was much nicer than a one-sentence blurb in a list of class for each branch of service. Stat-wise the Special Forces prestige classes are quite similar with many level advancement bonuses the same across the classes. They are When I started reading the book I was worried that its in- mostly distinguished by two or three abilities that are more formation might not have much crossover use, but that tailored. Outside of game stats each class is given a distincended up not being entirely true. If you're a GM of the tive description. The section on Special Operations training A|State game then you'll definitely get a lot of use out of describes a number of feat-like abilities that are available to this brief look at what is probably the worst area of The members of these prestige classes. They include the ability City. If not, there are some other games that can make use to cat nap, silently kill enemies, and areas of training in of the information herein. Being a technological place you strategy such as ambushing and using psychological warfare. Most prestige classes gain one of these abilities every higher pay grade. other level.

Chapter 2, Military Training, starts with a section on a number of options for running d20 Modern combat. Some skills. There are new uses for skills such as climb, diplo- are suitable for any Modern campaign. There are also macy and intimidate and several new skills. One such new Gritty and True Grit rules with extra levels of danger. Stanskill is air traffic control which allows a character to aid the dard rules include bonuses to those lucky enough to have safe landing of an aircraft. Another skill is communication Air Support or Cover Fire. Two examples from the Gritty operations, which covers tasks such as sending, jamming, option are Combat Fatigue and Crossfire. Combat Fatigue or encrypting signals. One skill essential for playing a Spe- forces soldiers to make Will Saves after combat or become cial Forces character is the paradrop skill which governs Mentally Fatigued (see the new conditions, below). Crossthe use of parachutes to quickly, safely, and precisely get to fire represents the danger to innocent parties caught in a the ground. The new feats are spread through a variety of firefight and forces non-combatants to make regular Reflex sections in this chapter. There are standard feats, as well as Saves or take damage from ricochets, debris and the like. In feats for Advanced Training, Military Occupational Strate- the True Grit category we see Deadly Firearms and Horrors gies, and Elite Unit Assignments. The basic feats cover a of War. The first option changes the rules for massive damrange including combat manoeuvres, aerial tricks and some age saves. The DC of the save becomes the damage done that give bonuses to key skills. In the first category the box (rather than 15), and failure results in the character's death ears feat can be used to deliver an attack to daze an oppo- (rather than being reduced to -1 hit points). If the Horrors nent by forcing air into their ears. Aerial tricks include the of War rule is being used a character must make a Will ability to provide a fighter escort or fly in formation. Other Save on seeing the death of someone they know or immedifeats include Hawkeve, which gives +2 to Search and Spot ately lapse into Mental Paralysis. Mental Paralysis is itself skill checks and Sharpshooter, which gives +1 to hit and +2 one of the new conditions presented. A character suffering to damage with a chosen weapon. The next section contains from this condition is unable to move or speak and ignores feats with more stringent pre-requisites that give further their surroundings. Mental Exhaustion and Mental Fatigue options for military characters. For the Advanced Training are similar to the Exhaustion and Fatigue conditions but feats the pre-requisite is the active duty or reserve duty al- their cause is mental and emotional stress rather than physilegiance. The Military Occupational Specialities (MOS) cal exertion. There are nine new conditions all together. also require the Military Occupation from the d20 Modern The chapter rounds off with rules for military combat cov-Core Rulebook. Some of the feats presented here are more ering dogfights, indirect fire, and attacking to and from the powerful than those in the standard lists. For example, air and the sea. SERE (Survival, Evasion, Resistance, and Escape) gives +2 to Hide and Survival checks in addition to +2 to Will and Chapter four, Military Equipment, contains many, many level saves to resist intimidation and brainwashing. The toys for the military campaign. There is new personal occupational specialties are tiered with five skill levels equipment, weapons, more vehicles, and vehicle weapons. available. The higher levels bring rank and one-shot bo- There are about a dozen new weapons including indirectnuses to promotion checks (see below). The first level of fire weapons. There are also details of over 20 aircraft each specialty gives extra class skills and a feat. One exam- (fixed wing and helicopters), a couple of submarines, half a ple is MOS Pilot. This specialty requires the Officer Candi- dozen surface ships and a few ground vehicles too. Each date School feat but gives the Combat Pilot feat for free as vehicle has a short description and a stat block with various well as two additional class skills from a choice of half a game details in such as speed, armour, and number of crew. dozen or so. Finally Elite Unit Assignments are feats avail- The two dozen odd vehicle weapons include everything able to a character that has earned an assignment to an elite from .50 machineguns to Tomahawk cruise missiles. unit. Again these are more powerful that standard feats and have more pre-requisites. For example the 82nd Airborne The fifth chapter is dedicated to the Battlefield Unit Com-Elite Unit Assignment feat requires the active or reserve bat System or BUCS. This system is used for combat beduty allegiance, the Jump School feat, and the infantryman tween multiple armed units. It allows for fast-paced ab-MOS. It gives a +1 Morale bonus to hit, to various saving straction and saves the many rolls it would take to work out throws and promotion checks. The chapter finishes with a combat at an individual level. In essence each unit in comdescription of ranks, promotion and medals. There are rules bat makes a d20 roll each round. This roll is modified by here for gaining ranks within the character's service. Every the experience of the unit, their equipment, and any reletime a character gains a level, or earns a medal, or fulfils vant training. The winner of this roll damages the losing one of a number of other criteria they get to make a promo- unit. Unfortunately the example given seems to use slightly tion check, simply a modified level check, to gain a rank. different rules than are presented so there is some ambigu-With a promotion comes extra clout in the form of a higher ity here. Damage to a unit is represented as a loss of qualrequisition modifier and more money in the form of a ity. For example, an experienced unit may be reduced in

Military Combat, the third chapter, is quite short. It gives

effectiveness to that of an average unit if it takes damage.

of pages. It has guidelines for running different types of recommend this series be adding to your reading list. military campaign. There are also suggestions for balancing realism against the enjoyment factor of a military-based **PRESENTATION**: There is so much information in this game.

VALUE

book, in the chapter introductions. This brings me to the find their way back to their country of origin. only niggling matter which is the use of coarse language both in the story, and in the slang section at the end of the Next is a chapter on character creation. Instead of choosing book. Though this language is probably realistic in a mili- a race (humans are the only race) one chooses a character tary setting I feel it is worth flagging. Overall I would say background. These backgrounds narrow the focus of a huthe book is a worthwhile purchase, just perhaps not for mi- man's bonus feat and extra beginning skill points. For exnors



Glenn Cook. Mr. Cook has writ-

colorful names, such as Silent and One-Eye.

ing of his books justice. My best advice for getting a good D20 books so they will be easy to decipher. handle on his setting would be to read his scribing for your-

tomes that takes weeks to wade through. They are of quite manageable length and will not intimidate the most recalci-The last chapter, Gamemastering, is literally just a couple trant reader. If you are a fan of fantasy literature I would

campaign book that I almost do not know where to begin. So, I guess I will just start at the beginning. That's not a novel concept, I know. The book opens with an introduc-This book comes packed with a lot of content for those tion that describes the background of The Black Company wanting to use the American military in a d20 Modern and also a short paragraph which gives a thumb-nail degame. It is well presented and packed full of enough rules scription of each of Mr. Cook's books. There follows a and options to keep people entertained for some time. In history of this campaign world with all of the major events particular I think there is a lot of potential in the BUCS and a geographical overview that details vital setting inforrules. It is just a shame that the rules are slightly ambigu- mation. This may come as a surprise, but there is no camous. Even so I think they could be easily fixed and poten- paign map in the book. The reasoning behind this is that in tially even adapted to other settings such as d20 fantasy. A the books there were no reliable maps of the world. That is nice presentation feature is the story running through the one of the reasons that The Black Company could never

> ample, a Fugitive gains 4 skill points to divide as the player wishes among Disguise, Gather Information, Hide and Review by Adam Brooks Move Silently. A bonus feat may also be chosen between Endurance or Run. There is also a background trait. In this **OVERVIEW:** The Black Com- case it is a +1 bonus to all Fortitude and Reflex saves. This pany Campaign Setting is a new, is classified as being skilled at getting away from pursuers. d20 guide for the *Dungeons and* There are a total of twenty-four different backgrounds. Dragons role-playing game and is There should be one for just about any discerning player. issued by Green Ronin Publish- If you can't choose one for yourself there is a handy dandy ing. This information in this tome random chart. Just roll the dice and voila, you have a backis based upon the writings of ground. Character classes come next.

ten nine books chronicling the The first interesting thing in this chapter was that Action adventures of the mercenary Points are used in this setting. I have run into this concept group know as The Black Com- in other games and I liked it. Several character classes get pany. First of all, let me warn you a certain number of these Action Points. They fuel class that the world of The Black Company is not the clean, high abilities. Action points are "...a mechanism used to quanfantasy that most fantasy worlds seem to be these days. tify unusual luck, to offer a statistical tool to facilitate hero-This world is dark and perilous with beings of almost god- ics, and above all, to provide a slight advantage to a characlike power trying to put down rebellions and vying with ter's skills in combat or in social interaction beyond that of each other for power and prestige. The Black Company, as ordinary folks." Bottom line is these points can be used to an entity, is made up of some very interesting characters alter die rolls, use some feats, take extra move actions, actiand described from the viewpoint of the company annalist. vate class abilities, or gain special features from specific The position of annalist is held by the company's current class abilities. There are eleven classes in The Black Comphysician, Croaker. Other characters have some equally pany setting. Some of them, like Fighter and Wizard, will seem fairly familiar with experienced D20 players while a Jack-of-all-Trades and Noble may be a breath of fresh air I'm tempted to go into a major discourse on the events of to those looking for something out of the ordinary. All of Mr. Cook's series but I would not be able to do a recount- these classes are laid out in the same fashion as in other

self. The books in The Black Company series are not epic. To do along with new classes of course there would have to

be new skills, new feats and new equipment. Well, there magic and his degree of skill in it. are sections for each. The Black Company Campaign Setting uses most of the skills found in the standard D20 fan- VALUE: You're probably thinking, "Will I get what I pay tasy rules. There are several new magical skills and two for if I buy this book with my hard earned money?" In this new mundane skills, Command and Research. Like skills, humble writer's opinion, yes. The MSRP of \$44.59 for The this book has most of the normal feats from other books. Black Company Campaign Setting may seem a bit steep at Some of them work differently and there are several new first but believe me, this book is FULL of information. I feats and a couple of new categories of feats - Command did not even get into the section on fighting battles with feats and Magic feats. Besides a list of new weapons armies. That would give you a chance to use all of your (especially siege engines) there is an interesting expansion little metal figures at once. Let's see, this book is hard on traits available for masterworked weapons. Instead of bound. It weighs in at a healthy 318 pages. The black and just have a generic +1 bonus to hit you can now choose white artwork is pretty good. Oh, the amount of informafrom among nineteen different Masterwork Benefits. tion between the two covers is staggering. When I first These choices range from Accurate which gives the afore- looked through this book I had a hard time believing that I mentioned +1 to hit bonus to Lethal, which provides a +2 would be able to fit a comprehensive review into the space bonus to rolls to confirm a critical hit. There is plenty of that I am allotted in an issue of "Fictional Reality." I was variety when it comes to being able to create a unique char- correct. I couldn't do that. But, I did try to give an overacter in this game.

setting does not work quite the same as in the normal D20 tome could almost function as a lexicon while reading fantasy setting. To describe the magic system in full would through the novels. I have just covered several reasons to require me to just transcribe the entire chapter. My editor obtain a copy of this book. Do it. I doubt that you'll regret would frown on the amount of space taken. To sum up, the it. fire-and-forget type of spellcasting used in the normal D20 system is replaced by a more freeform set of rules. There are still lightning bolts and illusions but they have a different mechanic that is governed by the caster's knowledge of

view that would allow a person to make a better informed decision on if this book is right for them. Heck, it's worth I would be remiss if I did not mention that magic in this having if you're just a big fan of the series of books. This

Review by Brian Ahrens





BASICS

thing since if you would rather stick to D & D, then there is is given to show the primary kingdoms and there relative material in this book that can easily be ported over to you geographic positions. In the discussion of the history, the own game. The book uses a "true20 system" which means pantheon of the gods is presented and the eternal struggle that ALL die rolls are based on a d20. There are several between light and dark is presented. Some of the primary other differences, but most do not significantly change the personalities of the current day world are introduced, and feeling or the mechanics of the game. Rather, it seems to some of the intrigues, threats, sub-cultures, etc. are disme, that the authors set out to attempt to greatly simplify cussed that all could be used as adventure hooks. It's inter-D&D and implement a well thought out set of house rules esting to note that the possible alignments for characters rather than to invent a completely new game. The book is a have been reduced to Light, Dark, and Twilight. 222 page soft cover book published by Green Ronin Publishing. The cover is adorned with a full color drawing of After that, we get into the character classes. These have one of the primary characters of the setting during a par- really gone through a major "Org Change". ticularly defining moment in her life. The interior art is all Rose, all characters fall into one of three classes; Adept black and white drawings that vary in quality, but for the (can use magic), Expert, (specializes in the use of some most part are a cut above average. The book's retail price skill) and Warrior. But then once you choose your class, is \$29.95 USD.

BETWEEN THE COVERS

with, I will be making most of the comparisons using that Monk), healer (cleric), Psychic, shaper, and seer. Experts as the standard. That is not to say that *The Blue Rose* is break down into Bard, Scout (something like a ranger), based off D&D since as far as I can tell that game is never Spirit Dancer, Thief, and Noble. Warriors then go to Clan mentioned in the book. First, here are some of the things warrior (barbarian), Crusader (Paladin), Knight, Ranger, the games have in common. Both games are run the same and soldier. As you can see, most if not all of the D&D way and rounds are broken into move actions and standard bases are covered. actions. Characters have skills, feats, and abilities (the same six) and rolls are made for Combat rolls, saves and There is a chapter on skills, with descriptions for twentyskill checks. Even Critical hits are the same. Then come five of them, and a chapter on feats both of which are very the nearly "transparent" changes. There are simple name similar to their D&D counter parts. Feat are broken down changes such as the GM being called the Narrator, and the into four types with a hundred thirty-four in all covered. Player Characters being called the Heroes. These name There are little tweaks here and there to fit The Blue Rose changes are of course minor and have absolutely no bearing setting, but for the most part, much is the same. The prion the game. Then there are changes that step it up just a mary difference is that now it's becoming evident that bit. My favorite change is the actual ability scores. In magic plays a far smaller role in the system that the typical D&D the average ability score for a human is 10, which D&D setting. Chapter 5 seals that growing conviction. translates to an ability bonus of +0. In The Blue Rose, they This is the chapter covering all magic. In fact Arcane and simple use the +0 as the ability score. So ability scores can divine magic are all lumped into this chapter and still there range from -5 to +5 (this corresponds to a range of 0 to 20 are only forty-nine spells described. Spells are treated in D&D). Then instead of rolling for stats, you are given a more like skills, so casting them takes a skill check most of number of points to allot. Many players already use a point the time. Also, and this I think falls into the major change buy system so even this is not something really new.

something called reputation. This is a number that essen-At first glance, The Blue Rose ap- tially gives the odds of your character being known to the pears to be the rule book for a new other participants in an encounter. This of course is somerole playing type of game which thing that can go in your favor, or against depending on the the authors call "The Role Playing characters involved and the situation. The second addition, Game of Romantic Fantasy". The one that I found more intriguing, is a thing called Convicintroduction claims that all you tion. This is basically the passion a person has in carrying need to play the game is this book, out his or her purpose or mission. Conviction points can be a twenty-sided die, a pencil and used in times of duress to allow characters to do things that some paper. Reading the book they normally could not do. After the introduction the however I found it to be closer to book goes into the history of the setting starting from the a possible D&D 4.0 rather than a creation of the world to present day. The different societies new Role playing system. For D&D players this is a good are sketched out and a very well done map of the continent

In The Blue then you choose your path and this is where all the old familiar classes appear, as well as some interesting new ones. The Adept breaks down into Animist (something like a Since D&D is a system that so many readers are familiar druid), Arcanist (wizard), Contemplative (something like a

> arena, there are very few offensive spells. Magic is obviously not to play a huge part in this game.

But then there are the more significant changes. One is

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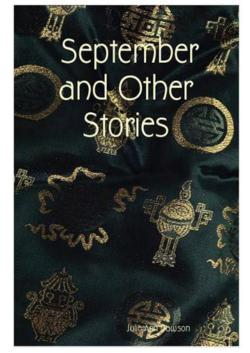
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what you would expect is found here but the major change bottom line recommendation would be that this is a good is that you don't have to keep track of cash in this game. idea for people that are overwhelmed by D&D and are Instead each person has a "Wealth Score" and if you want looking for something that is more "pure role-playing" and to buy something you make a "wealth check" to see if you less book-keeping. For long time or hard core D&D playcan afford it. As is most everything else in this game, the ers, you probably won't get enough out of the book for it to equipment lists (weapons, armor and gear) are all reduced be worth your money. in size and complexity. The most noticeable is that there are only six available potions (called elixirs) but there are something called arcane stones (there are eight of these) that are also available. Chapter seven is where things finally start to diverge more. This chapter covers "Playing the Game" and gets into the real meat of the system. The combat system adds a "save" roll so that if you get hit, you can make a roll to try and avoid damage. The more interesting part is that instead of hit points, everyone has a "Damage Track" that is the same. Essentially, your ability to last in combat has been accounted for in your ability to avoid getting hurt. But once you are wounded, you are pretty much like everyone else regardless of how much of a stud you are.

chapter for the Narrator (the GM), a bestiary, and an intro- Star Thug Universe. The Rules, Character Creation, Locaduction adventure. The Chapter for the narrator gives a list tion Guides, Star Thugs Missions, Enemies 'n' Stuff and of one hundred different adventure ideas, and discusses Reference Sections. role-playing and player interactions in addition to the hints on how to run a game. The most interesting part for me, Star Thugs is a roleplaying game but instead of playing an change.

VALUE

are some very interesting concepts introduced here that has 4 statistics: Piloting, Thuggery, Engineering and Mojo. might be fun to add into existing games. Also, anyone Each ship has ratings for size, speed and defense. The looking to simplify their role-playing games (the standard ships have mounts or locations where a player can mount move has always been to make them more realistic which devices (guns, shields, missile weapons, sensor arrays, means make them more complicated), or to reduce the re- etc...) that provide your ship its abilities and defenses. quired record keeping (admittedly that can be bothersome at times), then this game is a real well thought-out attempt Later on in the rules section, the book discusses how to put to do that. On the other hand, there is so much in common together the player's Captain. First, the player "buys" the with this system and D&D, that I'm not real sure is worth base statistics and then purchases skills to help define the paying the cover price if you already have a set of D&D captain. (Interestingly, you must purchase at least 1 skill books. Essentially this book is the "Cliff notes" version of point in Thuggery, but the other stats can remain zero.

The next chapter covers wealth and equipment. Much of setting, and the modifications to the system. I guess my

Review by Clay Richmond

BASICS



Star Thugs is a soft cover book published by Ghazpork Industrial. The front and back covers are full color while internal illustrations are in black and white. This 122 page volume is a complete roll playing game system (NOT a d20 system) that retails for \$17.95.

INSIDE

Star Thugs is sub-divided into The last three chapters of the book includes a "How to" several sections including an Introduction, Quick Start, The

being an old D&D gamer, there are no experience points in individual character as you might while playing Dungeons the game, but characters still advance in levels as if there and Dragons (or any d20 style game), a players character in were. "How do you get levels then?" you might ask. The Space Thugs is a Ships Captain and her crew – effectively answer is simple. You get them when the narrator feels the entire ship. It is a space faring game of interstellar adlike giving them to you. The book ends with an appendix venture. Like most roleplaying games, Space Thugs reon how to convert d20 material over to the system used in guires a game master or GM and players to navigate The Blue Rose. To give you an idea on how easy this is, through the generated missions and problems. The introthe appendix is only three pages long, and most of the ductory sections of the book discuss the overall theme of changes fall in the area of Spells, and creatures. Obviously the game and the environment in which the action takes the game systems are close enough that many things can place. The writing is as funny as you can imagine. Acercross the boundaries of the two systems with little or no bic and sarcastic, the wit of the text and commentary is worth the price of the book itself.

The rules section talks about the composition of a starship: I have mixed feelings about this book. On one hand, there its captain, crew and abilities. Each member of the crew

the Players handbook, the DM Guide, and the Monster From the starting allotment of 25 points, the player can manual combined with the new material for *The Blue Rose* then purchase skills in engineering, piloting, combat, medicine, command and several other categories. Crew can be all become very familiar with but diverges from it in some purchased or built but there are listed costs for that as well. areas. It's a full-color book that is available now and re-

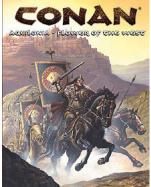
There are several pre-built captains and crew and pages of fully equipped and stripped starships available to purchase Aquilonia is described as the "weathiest and most powerful and outfit. Much of the rules section revolves around game of the Hyborian kingdoms..." and the majority of the book play (rounds and turns, like most RPGs), combat, the allo- goes into really good detail about the people and their lives. cation and effects of damage during combat and other nec- Included in the Government section is a stat block and essary information. Mooks or NPCs have fewer statistics, background text for Conan the Usurper, The King of skills and abilities so that they are easier to manage during Aquilonia and the royal family. Cities are given a pretty game play.

locations broken out as Sectors containing star systems and made more clear. There are maps of Aquilonia printed on planetary systems. This section is dominated by informa- the inside of the front and back cover, but it would have tion of the races that inhabit their respective sectors of been nice to get a folded pull-out map with the book. space. There are detailed descriptions of the various races Many references to Conan novels are made throughout this and clans of each sector, adding depth and breadth to the section of the book, which should make for good additional game. Although these types of details do not impact char- reading if you want to further immerse yourself in the setacters specifically as race, gender, and home location are ting. About two-thirds of the book is background informarole-playing choices only and have no effect on the charac- tion so you'll end up with lots of interesting reading ahead ter statistics or skills.

Missions are the core adventures of Star Thugs. The Mis- Ways & Means gives you several new feats, all General, sions section of the book suggests how to start a campaign and combat maneuvers. Most of the feats are combat reas well as various mission tables to generate random mis- lated and will mostly benefit fighter types. The combat sions for players. The last sections of the book include maneuvers are strictly for mounted characters so if you're rules for e-mail play, so pre-generated enemies to pit on foot you're out of luck concerning these. This section against the players and a series of reference tables and of the book is just four pages long so it doesn't add a ton to blank stat sheets.

Value

Space Thugs is an interesting book and game system. The own to keep him right at sword's length. humor with which the book is written fun and makes the reader want to keep reading. Unfortunately, the authors In Lords & Masters we find three new Prestige Classes incould have benefited from a better editor which hopefully cluding a mercenary, a pikeman and a knight. Each has would have organized the book better. The book lacks a some nice abilities unique to its class and while they are definitive section on character creation and game develop- going to be more at home in a Conan game they have ment. It is a mishmash of information, some useful, some enough of a general fantasy theme to feel at home in any merely entertaining. The entertaining parts are very enter- game. The Gunderland Mercenary could be renamed to taining (the cover mimics a magazine cover with provoca- come from any region of the particular game world that tive subjects and teasers that have no bearing on the game you are playing in and his ability to add a bonus to rolls (a itself). If one were to attempt to start a Star Thugs cam- number of times per day based on his level) is one of the paign with several players, the GM would be in for quite a nice abilities that he brings to the table. Like the previous bit of work to discern the workings of the game and present section, this one is also short, coming in at just six pages.



a coherent model for play. But the ride would be amusing.

tails for \$34.95 USD.

standard treatment with, at least, information on population, structures, etc... being given and, at most, details The Location Guides section talks in detail about various about the guilds, districts and administration of the city of you.

> your game but I especially liked the Pressing Attack feat that allows you to follow up an opponent's five-foot step out of an area you threaten with a five-foot step of your

Foes & Fiends brings you nine pages and five new monsters. Between a dragon, a couple of aberrations (both Review by Larry Naeyaert quite cool), a monstrous humanoid and an elemental I found five monsters that would fit well even into my cur-Aquilonia, Flower of the West is a rent D&D campaign that has nothing at all to do with Cohardback supplement for the Co- nan. Also a relatively short section, but this isn't a monster nan roleplaying game from Mon- guide, it's just introducing some new creatures from the goose Publishing. Conan is an area of Aquilonia. From a standard D&D perspective the OGL game, meaning that it uses only things that threw me off was that everything seems to most of the d20 system that we've have damage reduction (a feature of the Conan game, I'm though.

well in another fantasy setting.

several ideas on starting points for an on- game just fine. going campaign. The notes on running a game and campaign can benefit any game, not just one in this setting.

Now admittedly, I'm not the foremost authority on all things Conan. In fact, my knowledge really doesn't spread much past reading a few comics in my youth and owning the Conan the Barbarian DVD. Ok, so how am I able to review a Conan-universe rpg book? Well, to be honest I've looked at it in terms of how it will fit into any fantasy based d20 system game. I'm going to assume that Mongoose has done their homework on the stuff that pertains to the Conan universe that the book is for GameMaster only so things that are specific to the base Conan your mitts and eyes off of this book! game that you'll be scratching your head about if you're not in possession of that What you find in Flashbacks is a collecbook. No doubt about it and I won't try tion of missions (adventures) for Paranoia to convince you otherwise, but there is that appeared in earlier versions of the also a huge portion of this book that is game, updated for use in the current XP really usable no matter what fantasy cam-rules. paign you happen to be playing in.

sure) and there were no challenge ratings prostitution and the like, but I'm not to be found. Both can really be easily really afraid of any of this warping young dealt with by a semi-experienced GM minds. Of course, you might think differently so it's worth telling you about. Ok, let me define young minds for a second. The next section, Serfs & Sell-Swords, If my 10-year old son was playing D&D will be immediately useful to just about with us I would toss out those aspects of any DM. It's thirty-one pages detail all the setting. In fact, we probably wouldn't sorts of npc's from nameless bandits, to have anything much more that bash the noblemen, merchants, priests and prosti- monster and move on. In a game with tutes. Military forces are also found in players in the upper teens and higher in several grades of quality and type. A the game you'd probably be ok. It really brief bit of fluff text accompanies each comes down to the maturity level of your stat block. There are also two named per- players and what you want in your game. sonalities, Countess Albiona and Zelata, Some of the pictures in the book do prealong with her wolf. Like the npc found sent bare-breasted women, actually one earlier in this section they will also work on every other page in the margin, so if you'll want to make your own judgment on whether or not you introduce it you The last section of the book is for your young 'uns. At 200 pages this book is GM. You'll find more tips on running packed with lots of information that I see adventures in Aquilonia along with some as mostly beneficial to your GM. The rules on weather effects. The weather interior art is of very good graphic novel stuff didn't seem to add too much to quality and I found it to be a good read. what's already in the DMG, but the rest The setting is certainly most at home in of the section is very worthwhile. There the Conan game but I really think that are also over eighty adventure seeds and Aquilonia could fit into a regular D&D

Review by Mark Theurer



XP Paranoia Flashbacks is a 256-page hardback book published by Mongoose Publishing. It is available with now а \$34.95 USD price tag. The back cover explicitly indicates

and go from there. Sure, there are some if you're a sneaky git of a player keep

From the mid to late eighties you'll get three short missions that can easily be accomplished in a single sitting. There are some parts of the book that deal These are under ten pages in length so with more mature subjects, marriage, reading them and getting ready for the



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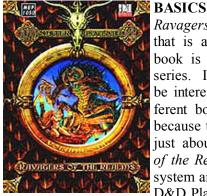




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classic full length missions like *Alpha Complexities* and manuals as possible. It is a 256 page, hard bound book put Send in the Clones that old-school players will fondly re- out Mongoose Publishing. The artwork on the cover is in member. These could take you longer to play through, but full color and depicts one ugly looking beastie about to that also depends on your clone usage. Following these chow down on some unlucky lady who is presumably being you get three of what are called Code 7s. These are short. sacrificed to the thing. The interior art is all black and In fact, they are about one-third the length of even the white drawings from a variety of artists. The quality of the mini-missions that start off the book. These are really more interior artwork and the pages are not bad, but I have to say blown missions (or even mini ones yet) but enough of the least for the paper quality to be a couple levels higher and work has been done for you to get a good jump start on possible even color on the interior. The book's retail price killing clones and getting your players to, creatively, stab is \$39.95 USD. each other in the back. There is also a new introductory mission to get non-Paranoia players more up to speed than **BETWEEN THE COVERS** just dropping them into a very large blender and a short This book is set up much like the Monster Manuals from section on updating old game version skills to the XP ver- Wizards of the Coast and the authors have made sure that sion of the game. Additionally, there is information from the formats used in Ravagers of the Realms are the same as the author on some of the history of the Paranoia game that those used in that well know tomes. The first difference I found interesting along with notes on GM'ing a Paranoia that I saw was that there is no Table of Contents. Admitgame that can't do anything but help aspiring GameMasters tedly a table of contents would have limited value since of this slightly off-kilter game.

got all of the old missions then this compilation will not be of the book is spent on the good stuff detailing about 210 quite as useful to you, but it will save you time in updating new monsters. As mentioned, the first thing you come to in the missions for use with the current rules. That may not the book after the credits is a half page introduction. That be enough of an incentive for you to buy the book though. is followed by a Listing of the Monsters by type (and sub-For you, it might come down to filling out your Paranoia type) and then a two page list of the monsters in alphabetilibrary and also getting the new material that's presented cal order with the page number their descriptions can be here. On the other hand, if you've just jumped headfirst found. Then comes the one and only chapter that is not into the Paranoia universe of wackiness (or darkness if related to the monster descriptions. This chapter is called you're playing a straight game) then you'll find Flashbacks "On the Care and Feeding of Monsters". In here they atto be a great investment that will provide you and your tempt to give some advice to how to populate adventures players with many sessions of clone killing goodness. If with appropriate monsters. The advice tends towards tryyou wanted to you could search through used book stores ing to get GMs to make adventures more believable rather and eBay to find all of the old modules that are contained than throwing a random collection of monsters at them in here, but you're likely to spend more than the price of without going overboard. My favorite quote from the book this one book and still not get all of the additional material is "A respectful nod towards realism coupled with a shrug in here. For new Paranoia XP GM's it's definitely a rec- of suspension of disbelief works for most games." ommended purchase.



carnage will not take you long at all. Then there are five way to format their book as much like the D&D monster of large adventure seeds that you can't really call full that for a book in this price range I would have expected at

besides the introduction and a couple listings of all the monsters; there is only a single six page chapter at the front If you're a Paranoia XP GameMaster and you've already and a one page note from the authors in the back. The rest

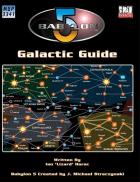
Although I can't say that anything in this six page chapter I **Review by Mark Theurer** disagree with (and most of it I agree with whole heartedly), it seemed like it was mostly motherhood and apple pie stuff to me. It seems to present more problems and potential Ravagers of the Realms is a book questions to a budding GM than it does solutions and adthat is advertised to be the first vice. I can't help but think that the thought going through a book is a Monster Encyclopedia new GM's mind might be "Yeah, but what do I do about series. If that is true, then it will it?" There are a couple things that I thing readers will find be interesting to see how the dif- very useful here though. They describe their idea of a ferent books will be categorized "Monster Palette" which in my opinion is a concept that all because this one has a little bit of GMs should be using (I imagine that most good ones aljust about everything. Ravagers ready are in one fashion or another) and then they give a of the Realms is built on the D20 table with some samples. The other item that I found usesystem and requires the use of the ful was a table of lair variations by intelligence. Essentially D&D Players manual, and is fully this table tells what kind of "Rule of Thumb" lairs you D&D v.3.5 compatible. In fact, they have gone out of their might expect creatures to inhabit depending on their intelligence. The table includes probable locations, supplies that with templates is by paging through the book (another simican be found within, defenses one might encounter, and larity inherited from the Monster Manuals). alarms that the inhabitants might have in place. I think this table is definitely worthy of adding to a GM's "Adventure VALUE Creating" repertoire. The vast majority of the book is then This book is well done and a perfect companion to existing spent on the monster descriptions. Each entry is very monster manuals. I believe that it would fit in seamlessly closely patterned after the layout used in the Monster Man- with most fantasy D20 worlds. The wide variety of monual. In fact differences between the two are difficult to de- sters are very well done and nicely presented. In content tect. The one difference that I noticed was that the Ravag- and presentation, it compares very favorably to existing ers of the Realms does a better job with the descriptive text D&D monster manuals (I actually like it slightly better). for the GM to read to the players.

through them can be fun. Each entry comes with some sort because with the high cover price comes high expectation. of black and white artwork (they are not labeled which is That being said, it's still an excellent book and I look foranother minor difference from the Monster Manual) and a ward to seeing more in the series. very well done description. The fun part for me was trying to determine what contemporary folklore spawned the idea for the monster. Many I'm sure were born deep within the inner workings of the authors brains, but for many it's easy to see where the seed may have come from. For some examples there is the Headless Screamer that can sometimes be found riding skeletal steeds or a nightmare, and has the special attack of "Thrown Head". Then there is the "Bridge Troll" that likes to live under bridges and attack those using the bridge. And my personal favorite is the "Devouring Zombie" that hungers for human flesh and a bite from one of these uglies can turn you into one of there kind in fairly short order which of course could turn any unsuspecting village into it's own "Night of the Living Dead" without too much trouble. There are also monsters that are little more than beefed up versions of well known tained within. "This book is about worlds and the space rating is of course bumped up one too.

opinion for a book of this kind. Most of the 211 monsters (or later) to play this game. in the listing (I didn't go through it to see why there is one more here than in the alphabetical listing) 160 of them fall **PRESENTATION** in the range of one to ten for a challenge rating., then an- Galactic Guide is a beautiful book. Everything is in color.

As for the actual quality of the book itself, it's at least a couple ranks below those familiar publications. In reality, As for the monsters themselves, I have to say reading that's nothing new, and the only reason I even mention it is

Review by Clay Richmond



BASICS

Ok, let me start out by saving that I am a huge fan of the Babylon 5 television series. Everything that is available on DVD, I have. With that out of the way we can continue on with this review. Galactic Guide is a fantastic book from a fan's point of view. This is one of those game books that can take a while to digest just because of all the details that one can find con-

monsters. The Bonecraker Ogre for instance ups the armor between them. It will tell readers what life is like for a pasclass and some stats, adds a hit die and a special attack, but senger on a Centauri cruiser, how to hitchhike across Alliis otherwise mostly the same as other ogres. His Challenge ance space and how to determine everything about a world from the color of its sun to the number of its continents. It also provides details on the worlds we know, discussing Then comes the monstrosities that don't fit in either of the previously unmentioned planets in major solar systems and above categories, and there are a lot of them. The types, highlighting exciting, beautiful or dangerous locations environments and capabilities cover a huge range. In fact across the galaxy." The writers of Galactic Guide summed the Challenge Rating in this book go from a quarter to a up its contents as well, if not better, that I would be able. whopping twenty-eight (don't worry, the normal environ- In case you are not familiar with the Babylon 5 role playing ment for this bad boy is nothing less than the End of the game I'll let you know that this book is not a stand-alone World). Thankfully, there is a Listing of monsters by chal- game. You will need the main book for the game and the lenge rating at the end of the book, a "must-have" in my Dungeons and Dragons Player's Handbook, Third Edition

other twenty-six for the eleven to fifteen range. There are a This is not your run-of-the-mill black and white gaming respectable thirteen monsters that have a challenge rating supplement. It is of the same high quality that one has greater than fifteen, and the remaining monsters have a come to expect of a Mongoose Publishing product. Inside challenge rating of less than one. As an added bonus, sev- the front and back covers is a color, star map of the major eral of the monsters come with templates for you to create systems and governments as of the year 2262. The book your own using other creatures as the base creature. Unfor- starts with a chapter describing the nature of the universe. tunately the only way for you to find out which ones come Types and classifications of stars and planets are explained. book, world building. Every planet in the galaxy could lovely book. It is 200 pages in a hardback format. There never be examined within the confines of any single book. are a variety of black and what as well as color drawings to So, what the writer has done is provide a system of me- go along with the occasional picture lifted from the series. chanics that will allow a person to create his/her own plan- Take my word for it. This book is well worth the price of ets and star systems. These rules do lean towards the crea- admission. tion of habitable worlds; which makes sense since breathable air makes survivability that much more of a possibility. All the tables for generating the systems and planets are done using either a d20 or a 3d6 randomizer. Some of these rolls then have modifiers taken into account when make a final determination of a planets characteristics, number of stars, star type, number of planets, planet position, planet type and planet size to name a few. This process is pretty simple and straightforward. Even I, an idiot studying to be a moron, could figure out these rules.

Next is the Galactic Gazeteer. Think of this section as a huge farmer's almanac. The Gazeteer is divided into subchapters detailing the different known governments of the galaxy. From the Abbai Matriarchy to the Yolu Theocracy, each one has several pages devoted to what makes them *ume I*, we have a system whose basics are about the same special. Also, characteristics are provided for different as D&D, but it's the setting and the characters that are time periods in a systems history if there has been a major more than a little intriguing. The book is written by Gareth change. For example, in the section on the Dilgar Im- Hanrahan and published by Mongoose Publishing. It's a perium, different details are given for Innata IV – Beta be- full sized hard cover book with 256 pages. The cover is fore and after the Earth-Dilgar War of 2232. This planet adorned with a full color drawing, while the interior art is was left depopulated by the war. The nice thing about the all very nice black and white drawings, many of which are historical information is that a *Babylon 5* campaign does quite good and several steps above the norm in quality. not have to be set in the time of Sheridan and Molari. It can be placed in a different time than that of the television In the "Grand Scheme" of things, this book is part I of III. series.

covered over the course of thirty-seven pages. This is a one of three types of characters; a demon, a fallen angel, or nice, healthy bit of writing that discusses the differences in a mortal. If that is not enough to raise your eyebrows, there traversing real space and hyperspace as well as navigating is one other small little fact... and it takes place in hell. through these two mediums. This area would not be com- The book retails for \$29.95 US plete without a list of ticket prices for purchasing passage for interstellar travel. Lastly, but certainly not leastly BETWEEN THE COVERS (leastly?), are the appendices. The first covers rules for the Infernum, Book of the Damned Volume I is divided into various types of encounter suits and a few other bits of three parts, but before you get to the first part, there is a equipment. A rules appendix follows. New rules related to very nice piece of fluff or a short story rather. In these character generation, environmental effects and expanded twelve pages you get a very interesting taste of what the guidelines for climates; asteroid belts and gravity driving setting will be like as the main character wakes up in hell are covered. To top everything off a reader even gets two and with a guide they walk through the nine circles of hell. new feats (Born Smuggler and Microgravity Conditioning) After that, there is a one page introduction and a couple and a new worker class character type (spacer).

VALUE

The spending of hard-earned money for *Galactic Guide* and on through the entire book. will not result in disappointment. Even if you are not a fan of the Babylon 5 show (sacrilege!) this book can still be of Then the fun starts. Part I is entitled "Into the Infernum" use to a person that enjoys role playing the science fiction and starts with a chapter on the basics. I mean the REAL genre. There is no law that says this book has to be used basics, so even if you have never played a role playing only for the Babylon 5 Role-Playing Game. The MSRP of game at all, you will still have everything you need to learn

This is followed with the most important section of the \$34.95 may seem a bit steep, but, like I said earlier, this is a

Review by Brian Ahrens

BASICS



I was pleasantly surprised with this book. I say surprised, because when I first picked it up it was with a bit of trepidation. All I could thing of was, oh great, another D&D clone game. Not that clone games don't have their value, but so much of the material is the same that reading several of them in a row can get old. In Infernum, Book of the Damned Vol-

It's what they call the "Player's Book" of the series. Together, the three books comprise the core rule books for the Travelling the galaxy is an important consideration that is Infernum role playing game. In this game, you can play

pages giving you a glossary of terms that you would do well to become comfortable with. And if you are anything like me, you will find yourself referring to this glossary off

games, then this part you can simply breeze through. In III include instruction on how to torture the damned for short, this game has the same abilities and the associated food. Like I said, this may actually be a focal part in the modifiers character generation systems, and such so noth- game, since starvation in the setting sounds like an everying here is really new. After the basics come the chapters day thing. The final chapter covers Sorcery. The magic on the types of characters available for the players to play. system is somewhat different than I'm used to seeing. The Within these chapters are also found the rough organization spells are not really level based, but you need a minimum of hell and the motivations of the different races. A very number of ranks of "Sorcery" to be able to use a given important concept is presented here, and it's one that I be- spell. (which is almost the same thing as being level based lieve will be a major focal point of the game. Demons sur- but not quite). Then the cost to cast them can be a few difvive by drinking a substance produced by torturing the ferent things. The stuff they use for food is also used to souls of the damned. This stuff is also used by the charac- power spells so sometimes that is a cost. Other times there ters to activate special powers, sorcery and such. Another is an additional cost in the form of temporary ability score cool twist is that Demons gain mutations as they increase in damage (ouch). power. Much like Mortals get feats. Angels on the other hand get angelic gifts. These mutations and angelic gifts There are about fifty different spells (depending on how of fun.

from. The mortals also have several different flavors and bat. There are offensive spells available for combat, but types but one power that they have over the rest is that they they are more in the minority. The one disappointment can control fate to a certain degree, and are less affected by about this section is that there is no table or comprehensive sorcery than the others. Fallen angels don't have as many listing of the spells. It's hunt and peck or nothing. varieties to choose from. Instead they choose their "path" which can be: good, bad, or something in between. Part II VALUE is the section of the book that is pretty much the same as As this book is the "Player's Book" for Infernum, you will other role playing games in general and D&D in particular. obviously need at least one copy of this (probably more) if There are chapters on Skills, Feats, Combat, Equipments you plan on playing the game, and I have to tell you, that at who have played role playing games before, there is also a fun. It looks like a very well thought out and well engicertain amount of original stuff that is specific to the set- neered setting. Another thought that occurs to me is that ting.

there are few surprises. In the equipment section the weap- As the GM you could just imagine saying, "And when you ons section looks about normal for a fantasy section until wake up your scaly red skin itches like crazy and your you get to the missile weapons. Suddenly you go from seven foot tongue feels dry and dusty." Sounds like fun to crossbows to rocket launchers and hell cannons. And then me. I give this book high marks and I plan on looking into let's even throw in a few tanks for good measure. Not Infernum more. I think it will be a fun game and could easthese are supposed to be very rare and difficult to get ammo ily be made into a fun add-on to existing games. for (turns out these modern weapons are not exactly native to hell). The armor mostly has different names and definitely different looks, but still provides the same function. My favorite here is the armor made of thousands of tough little beetles crawling all over you. Just the thought creeps me out.

The last Part is what makes the game unique. This is where you get into the demonic mutations. You can do things like sprout wings, extra arms, spikes claws and it goes on and on. There are fifty different mutation paths you can go down. I say paths because most of the fifty paths include several actual mutations, but they are sequential and you have to take them in order. You can of course take multiple paths, but then it becomes difficult to get to the more ad-

the ropes. Of course if you are familiar with role playing vanced mutations. Some of the other things covered in Part

are some of the things that I think will make this game a lot you count them) which is not overpowering, but neither is it as extensive as you may be used to. The other big change is that most of the spells take a long time to cast There are a variety of demon breeds (nine in all) to choose (from hours to days) so they would not be available in com-

and other stuff. Although most of it is familiar to those this point I'm thinking that getting into might be a lot of the system is similar enough to other games of this type that with very little effort you can have an existing party There are Feats that apply to demons and angels, and then make the leap into hell for an adventure and/or a campaign.

Review by Clay Richmond

BASICS

Well here it is, part II of the Infernum role playing game core rule books. The first volume has already been talked about in this very issue, and I was pleased to see this one as well. Like the first book, Infernum, Book of the Tormentor, Volume II, is written by Gareth Hanrahan and published by Mongoose Publishing. It's a full sized hard cover book of 256



pages (exactly the same as the first I might add,... This chapter starts by giving a graphical cross section of coincidence?). The cover art which is in full color is also the infernum and then goes through the nine circles of hell done by the same artist and depicts two "not so ordinary" one circle at a time. For each circle, there are descriptions demons fighting it out. The interior art again is all black of the landscape, life forms that might be encountered, how and white drawings, but most are not up to the same high the circles fits into demon society, the specific characterisstandard as they were in the first book. This book is called tics of the land including terrain features and such, special the "Setting and Game Master's Guide" for the Infernum rules for the area, notable locations that can be found to role playing game.

as some of the information in this book is advertised to be description of the weather patterns, and the different estates open to all players and Game Masters alike, while other maintained by the dominant houses of hell that might be stuff is Game Master's "eyes only" material. Of course found there. This chapter has so much information, that to there are the chapters where some of the information is be really effective, a GM will have to take it in chunks. okay for players, but the rest is not. Good luck on that one. That is of course unless memorizing fifty pages of informa-The book retails for \$29.95 US.

BETWEEN THE COVERS

The book starts with nine pages of very entertaining fluff. ruler of Pandemonium is the ruler of hell. Currently that It consists of several story lines that follow possible party thrown is empty. story lines in the infernum. After reading the rest of the book, I would recommend to anyone planning on running a The third chapter is essentially the Who's Who of hell. campaign in the Infernum to make sure they don't skip the Here the different factions and houses are discussed in defluff, it provides some good ideas and lays down the in- tail giving you the history, current standing, culture and tended tone for the setting (not to mention that it is fun to customs, holdings, notable members you name it of all nine read). After this little ice breaker comes the introduction of the dominant houses of hell. There are also lesser which is confined to a single page. After wetting your ap- houses, special sects and orders, free cities and such that petite with the fluff, anything more than a single page are included. It also gives special house specific mutations would have been annoying. The rest of the book is broken and secrets that the house holds. These "secrets" of course up into five chapters. First we start with the history. This can lead to a myriad of adventure ideas and/or goals. The is one of those chapters that are open to players and Game information in this chapter is stuff that the GM should dole Masters alike. As you might suspect, the chapter covers out to the characters a bit at a time when appropriate. In the history of the Infernum, and I found it to be one of the other words, this is a chapter that should be held off limits more intriguing things that I have read in some time. I tip to the players. Other useful information that is put out in my hat to the author. Between this history and the "fluff" I this chapter is the political structure of hell and the noble do believe Mr. Hanrahan has found his calling.

Besides the in-depth history of hell presented here ter simple chalk full of information. (someone should really check to see if Mr. Dante flipped in his grave), there is information about how time passes in The fourth chapter, "Adversaries" is essentially the Bestithe Infernum (in short, a sort of faeiry time warp is in ef- ary. Here we have the creatures of hell discussed, NPC fect), and what the day to day life in the Infernum is like. rules, and rules for the creation of adversaries. There are Some of the more interesting little things that are presented only a bakers dozen of "base type" creatures, but from here is the story of how demon "society" evolved to what it these base type creature there are derived over a hundred is like today. The founding of the dominant Houses of the different variations. This is of course another Game Mas-Infernum, the creation of some of the different species (if ter's "eyes only" chapter. To me, it was a major disapthat word applies), and how the first inhabitants of the In- pointment that there was no listing or table of any sort givfernum learned how to survive is also bonus material cov- ing you a overview of the creatures given in the chapter, ered here. The second chapter is called Infernograpphy, nor is there a listing by challenge rating for the adversaries. another word that you will just have to add to your diction- In fact, that is probably a complaint that could be more or ary. This chapter gives you an overview of the Infernum less applied to the entire book. The index lists only the and more specifically, each of the nine circles. This is one chapters, and there are no quick reference tables anywhere of those chapters that they say "Most of this is common to help you out, so you may spend a lot of time page flipknowledge".

include fortresses and strongholds, and even a list of possible adventures that a Game Master could use for that par-The weird part is that I'm not exactly sure what that means ticular circle. There is also a rough map for each circle, a tion comes easy to you. As the story goes, the age old struggle in hell is to control the ninth circle which consists entirely of a city named Pandemonium. It is said that the

> ranks of its denizens, how characters can achieve these ranks and their rewards for doing so. Again, this is a chap-

> ping. There is an index, but even that is abbreviated.

PREMIER SCULPTOR TOM MEIER HAS CRAFTED A NEW GE



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The final chapter is on campaigning in hell. This is a "free usual palette for a DM to use to create some very unique and open" chapter so both Game Masters and players are and entertaining encounters. The book is written by Greg free, even encouraged, to read this. The chapter contains Lynch and J C Alvarez and published by Mongoose Pubgeneral advice for the game of Infernum, campaign ideas, lishing. It's a hardbound book that spans 255 pages. The recommendations on party composition, do's and don't for artwork on the cover is nice, but it's pretty sparse on the game masters, campaign seeds etc. There are more than a inside. In fact, beyond the simple sketches describing some dozen adventure plots presented (seems to me that these of the items, I think that there is only one black and white you might want to keep away from the players), recom- drawing in the book. The sad part is that the same drawing mendations on character names for the different creature is repeated four times through the book. The good news is types, and even some recommendations on how the players that this means that of the 255 pages, nearly all of it is dedicharacters might have ended up in hell (just because you're cated to the descriptions of the equipment, and there is a in hell does not mean you are a bad guy, it just makes it a whole lot of it. This book is advertised as the next volume bit safer). All in all, I personally don't see why players in Mongoose's "Ultimate" series, and that this is Suppleneed to read this chapter, the GM could pass any relevant mentary Rulebook XIV. The book requires the use of the information/advise to them while keeping the rest in re- D&D player's handbook and is v.3.5 compatible. The serve.

VALUE

If you plan on playing the game on Infernum, this is an- To start with, the primary reason I say that this book has other must have book. The wealth of information given more to it that you might first imagine, is in how it is prehere will make your world something you can sink your sented. Instead of a simple alphabetical listing of hundreds teeth into. Even for those that might be thinking of doing of strange items that you might wonder who in their right an 'cross-over" from another game to do and adventure or mind would ever purchase, you have a series or shops, each two in hell, this book could be very useful to give your ad- with their own character and feel to it. This collection of venture meaning and depth. Is it possible to do an adven- shops is called the Marketplace of Marvels as a collective, ture in Infernum using only Volume I? I guess the answer but each shop is detailed usually with about a page of overwould be yes, but I don't think you would be getting the view giving you things like a brief background of the shop, full experience. I would definitely advise that only Game and a look at the character of the patrons. In fact this is Masters need purchase this book. Even though there are done is such a way that in reality each shop can be a stand chapters where the players are free to read, there is no com- alone shop placed outside the "Marketplace of Marvels" in learn things as they go so to speak. In the end, I really like trying to control a party of characters that have free rain in the setting. It's well thought out and well presented. My all fourteen of these shops all clustered together in the same only complaint is that the usability of the book during game marketplace and/or in close proximity. time is really hurt since it will be difficult to quickly find specific information without any quick reference tables The book starts with a three page introduction that is a and/or a good table of contents.



BASICS

closer look. When I first picked it nar oddities. up and gave it the ole' three secvery useful book.

book retails for \$34.95 US.

BETWEEN THE COVERS

pelling reason that they have to read them. In fact, I think just about any urban setting that you can think of. To tell that it would be more fun to keep them in the "dark" and the truth, in my mind, that would be far preferable than

> "must read" for any GM that plans on using this book. Then the good stuff starts. Of the fourteen stalls described, Review by Clay Richmond each has its own flavor and nothing is duplicated (except that picture that I mentioned). The shops types range from the type of things you might be used to, like armor, weap-This book has more to it than ons, clothing and food, to the things that you never knew meets the eye. At least that was there was a store for that actually sold this stuff. These what I found after giving it a things include items like traps to put on doors to extrapla-

ond scan, I didn't think it was a I guess I should backtrack a bit here though. I said that I thought, armor, weapons, clothing and food might be things that you "Okay, here is a whole book of are accustomed to seeing at the store. Well, although that useless never to be used items". might be true, I think it might be safe to say that the items Anybody that thinks those you will find in these particular stores are anything near the thoughts after looking at this book, stuff you might be expecting in your everyday mall. For I encourage you to dig in to it a little deeper before dismiss- instance, most of the armor you will find here I would call ing it. As it turns out, Ultimate Equipment Guide Volume "stealth" armor as the main purpose of it is to provide you II is not just a list of odd stuff. I now look at it as an un- with protection without letting those around you know that mulas and mixtures, and another that displays fine art with dozen ideas reading through any one of these shops. The a twist. This store includes a variety of books for the studi- down side is that the book gives the GM very little help in ous and stings for an instrument that a Bard might be a lit- the area of actually running the game, so that will have to the more than interested in getting a hold of. Then there is fall on the GM completely. By this I mean that he will eithe place where you can purchase and or train animals, or ther have to memorize all the stuff in a shop, or else create even get a Dragon's egg. where these thing where sold right? But wait, this is also scare you off, then I think you will have a lot of fun with where you can get the specialize equipment for your out of this book. the ordinary mounts and even get bombs that you can drop from above. I mean it, if you can think of it, it's probably detailed somewhere in this book.

The food stall (actually described as a real restaurant) is one of the more amazing places in the Marketplace. I say amazing simply because I have no idea how it stays in busyness. Here you can get recipes, rare ingredients, or pick from a dozen rare dishes that range in price from 25 to 500 gold pieces. The kicker is that eating many of these dishes can really do bad things to you. My favorite is the Slaadsalad that goes for 305 gold pieces per serving. Eating this wonderful stuff has a whole page of random effects it can do to you. To make it short and sweet, on a good day you will get a random special ability that lasts for 1d20 minutes. On a bad day your corpse might be the next thing INSIDE on the menu. If you ask me, you might be able to find a There are eight chapters that make up the book, plus plenty better way to spend your cash.

There are places where you can get mechanical marvels, siege weapons, ships and chariots, some really outlandish home to surprise those curious kids. Just reading through mystified as to how you ever survived without them. Although I found myself enjoying the book and the possibili-(who I see as the primary person wanting to use the book as read it and am glad I did. a whole), there are no lists of items to be found in the different stores, or any quick reference sheets of any kind. The second chapter really held my attention. It takes up Now in all fairness, the index in the back of the book is contain sure would make things easier to run, not to mention tables for costs, stats and things like that. I see a whole lot of page flipping and wasted time in the future of any GM that tries to use this book as is.

VALUE

as well as for the GM. I think that for a player, you would that will be needed by whomever in your party is keeping not be getting your moneys worth. For a GM on the other track of the money. Khador has different money than Cyghand, this book has the material for you to build a bunch of nar, who has different money from Menoth. There are fun and unique role playing encounters. In fact, I can eas- commonalities between them and while it is a neat piece of ily see each shop becoming its own entertaining encounter. detail for the world I think it might bog calculations down a Then on top of that, many of the items found in the book little. Maybe I'm wrong and your scribe loves to crunch would be fun items to be first used on the characters in en- numbers while playing. Any kind of trade with Cryx counters outside the marketplace. The possibilities are lim- should make for interesting and tense encounters and I'll

you are actually armored. There is a shop with strange for- itless, and I guarantee that any GM worth his salt will get a Well, you always wondered his own reference sheets to help him out. If that does not

Review by Clay Richmond

BASICS

Iron Kingdoms World Guide is volume 2 of the massive 400page tomes from Privateer Press detailing their game world. It has a retail price of \$39.99 and is a hardcover book with a gorgeous cover. The interior is all black & white and is printed on heavy paper.

of extra blurbs of information in the form of callouts that are separate from the regular text of each chapter. There is also an index to make reference work easier. The first chapter details the history of the world through multiple oddities, holy tools and services, and ways to trap your invasions and the rise of steam technology. This was an interesting read, but I wanted to get through it to head into all these myriad of items you may find enjoyable if not the meat of the Iron Kingdoms; industry, war and trade as quickly as I could. I had to remind myself that understanding more about the past of this world would give me better ties it presents, I could not help to notice that for a GM understanding of its present state so I did take the time to

almost ninety pages and all manner of industry and trade very good, but having shopping lists of what a shop might and entertainment and travel, to include steam and rail, are included here and I couldn't get enough of it. I loved it and it even reminded me a bit of our Traveller games which focus heavily on trade missions that quite frequently end up in big bloody battles. You could easily run a campaign with the party being trades and merchants that get into all sorts of messes. The only thing that makes a merchant This book is advertised as being something for Characters campaign slightly more difficult is some extra bookkeeping



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could just go to war too and kick the hell out of stuff and the fledgling Games Workshop and shortly afterwards that would suit me quite well too. I found it amusing that along came the sequel to the already successful Warhamthere's a small blurb in the industrial section about all of mer Mass Fantasy Combat Roleplay system, with the comthe factories and the impact that they are having on the en- panies first fully fledged home grown role-playing title, vironment. Bah! Burn it down. We must keep the fur- aptly named Warhammer Fantasy Roleplay or as it is more naces burning so we can create more 'jacks for the war! commonly known WFRP. It has a retail price of £25.00. Chapters 4 through 8 focus on either individual regions. For over two decades WFRP was one of the best selling like Cygnar or Khador for example or groups of smaller role-playing systems to have ever come out of Britain and holdings. Each is described in more than enough detail to spawned a series of supplements that expanded on the setget a DM not only started, but well on their way to running ting of the Old World, introduced new characters and creaan interesting campaign in this setting.

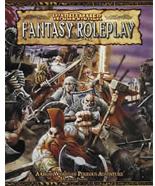
You also get a four panel folded full color map with the book and from that you can give your players a great visual However, Games Workshop was moving onwards and uprepresentation for where they are. "Where that close to the wards and taking a new direction and shortly after it front lines !?!" The map is very well done and is printed on weeded out all non-Games Workshop products from its glossy paper.

VALUE

of the Iron Kingdoms setting then I don't think you need reprinted the entire game, along with its already existing much convincing to pick it up. The huge amount of detail supplements and added a few new elements of their own that the book goes into will allow a DM to easily start run- creation for good measure! ning a campaign full of enough role-playing to bring a group of drama majors to rousing applause or just enough It seemed that Hogshead Publishing would hold onto the to move the story along from one combat engagement to rights to keep the license for WFRP forever, but a few short the next.

technology, not enough to spoil the experience though, and and more envisioned look! unique flavor to your game it's worth looking at. In my mind this is intended more as a DM's book rather than one The Warhammer Fantasy Roleplay license is now released for players, but the Iron Kingdoms audience is quite rabid under contract to Games Workshops new division Black and I can see player and DM alike buying this book. It of- Industries, by stalwart industry giants Green Ronin, and fers more to a DM than a strict player as there are no new now for the first time; the system is in full colour. Coming character options or skills or feats, but the volume of infor- in at just over 250 pages, this latest edition has much of the mation about the setting is worth the price of admission in same feel as the classic WFRP and if you are familiar with my mind. The scary part is that this is only the second that system, you will find that reading this game is a walk book and it's not even the whole of the world. Sure, you in the park. Split up over twelve chapters and covering can confine your campaign to just Western Immoren, but everything that you need to know as both a player and a for how long? Go forth and purchase.

Review by Mark Theurer



Warhammer Fantasy Roleplay

plan one for my party as soon as possible. Of course, you pave the way for greater things to come from the stables of tures and gave us one of the best loved fantasy scenarios in the history of British games.

stores, Warhammer Fantasy Roleplay was shelved along with the companies other role-playing titles so it could concentrate on making miniature games. Back in the mid nine-This is one dang big book of stuff! If you're already a fan ties Hogshead Publishing acquired the rights to WFRP and

years ago it was revoked and the game went into a state of limbo. Now almost two full decades after its original re-If you're a DM in a non-IK game and want to add some lease, Warhammer Fantasy Roleplay is back, in a bolder

> gamesmaster, WFRP is packed with stunning new artwork, new rules, new magic and much, much more!

Character Creation

Following a brief introduction and description of what is a For many British role-players, role-playing game, and an excellent short piece of fiction their first introduction to the by British veteran Dan Abnett, the process of creating your hobby was way back in the very very first Warhammer character begins. Like the previous early eighties when Steve Jackson incarnation of Warhammer Fantasy Roleplay, there are and Ian Livingstone penned the only four races to chose from as player characters. award winning series of fantasy Dwarves are stout and sturdy, with long memories and a combat books, staring with War- passion for holding grudges. Halflings are small, almost lock of Firetop Mountain and childlike and love food. Humans are the mainstay of the spanning dozens of volumes. races, being the most prolific around and prone to making These simple books would help war against almost anyone whom they come across. And

finally are the Elves a race of aloof beings that are slender have appeared before in Warhammer Fantasy Roleplay, but in their graces but arrogant almost to a point of stupidity, there are a few new ones that make a welcomed appearance Each race has its own special bonuses and unique talents such as the Camp Follower and the Field Warden. Likethat come into play during character generation. Dwarves wise there are a few new advanced career exit paths to are very sturdy creatures who can take a great deal of pun- chose from. ishment as one would expect, Halflings are all but immune to the effects of chaos and its mutating properties, Humans Magic tend to learn skills quite quickly and are much more pro- Magic and sorcery have always played an important part in lific than any of the other races and Elves have excellent WFRP and this is still the case. In a fantasy world that is vision and are very coolheaded under fire. Regardless of based very much around our own Medieval Europe superwhat race you choose, all characters have the same profile stition is rampant and magic users are often feared or rethat remains very much untouched from the original edition vered in their own right. Magic users can cast powerful of the game.

- with melee weapons or hand to hand combat
- BS: Ballistic Skill. How good the character is with mis- teria: sile weapons such as bows or pistols.
- S: Strength. The representation of physical strength and muscle power.
- T: Toughness. How a character can withstand injury. disease or poison
- Ag: Agility. The characters manual dexterity.
- Int: Intelligence. Problem solving and reasoning
- WP: Willpower. Mental toughness and inner strength.
- Fel: Fellowship. How well you get along with others, and your personal charm and charisma.

Dwarves as mentioned are very resilient and as such get a of falling foul of Tzeentch's Curse! higher bonus to their Toughness trait, whereas Elves get a much higher Agility score. As with the original game, all Tzeentch is the Chaos God of Magic and Change and if at ble found in character generation.

down to choosing a career in the exact same way as the point to avoid the disaster. Assuming that you pass your original game. Careers are basically what your character check and meet the right target number, the spell is sucdid before they took up adventuring, and give you the base cessful and takes effect. skills of your chosen craft. As well as gaining your skills vour character can take a free advance from the career that There are so many spells in this new version of WFRP that will increase either a core attribute such as Strength or WS, its hard to know where to begin. As usual they follow varietc. You also gain the trappings and equipment of your ous Lores and Petty Magic is not as powerful as Arcane or starting career. Each career has a wide number of exit Divine Lore magic on the whole. There are plenty of spells paths that will allow your character to move onto once they presented to give any would be wizard the feeling of a kid have gained all the upgrades that their career offers.

There are dozens of basic careers that you can choose from or enter using experience ranging from the agitator to the Magic users in fantasy role-playing games on the whole zealot and most are available to all races. A few career tend to be quite weak till they get to a high level, though in paths though are race specific such as the Troll Slaver WFRP they don't seem to follow suit and can cast spells which is only available to Dwarves or the Kithband War- while wearing armour, but of course at a penalty to the rior which is only available to Elves. Most of the careers casting roll needed. Skill resolution comes in two formats

spells that can alter the shape of reality to their own will, and cause all manor of effects in combat or to aid/hinder WS: Weapon Skill. How proficient the character is another. The only characters who can cast magic though are those who have been taught and meet the following cri-

- Magic Characteristic of 1 or more
- Must know the Channelling skill
- Must speak an Arcane Language
- Must have access to spells through Petty Magic, Arcane Lore, Dark Lore or Divine Lore talents

Casting magical spells is simply a matter of being able to equal or exceed a set casting number and have the correct ingredients for each spell if required. Spell casters gain a number of dice equal to their Magic Characteristic and may Each race gets its own bonuses to its attributes, which are use all of these dice to cast a spell, though this may often generated on a chart that assigns each to a preset number. mean that they are running the risk of increasing the chance

stats are generated using d10, which is more or less the anytime the caster rolls a 1 on their casting dice they have only dice needed for the system. Hit points and Fate points brought about Tzeentch's Curse and something has gone are generated randomly using a d10 and consulting the ta- horribly wrong. Some of the mishaps are mundane such as milk souring or a cold wind blowing through the area, though high rolls on the mishap chart can lead to your spell After choosing the race for your character it is time to get caster being sucked into the Void unless they spend a Fate

> in a toy store and each is described fully, including ingredients needed, casting number, duration of spell and more!

posed checks will have both parties rolling against each to the material already presented and include nearby provother, with the higher roller winning the resolution. Skill inces and principalities. checks are made by taking the modifier and adding or subtracting it from the relevant attribute.

Combat

other games of the time was its combat system, which still common creatures such as horses and dogs, to mythical remains in the new version, but we now have the addition beasts such as Orcs, Skaven and Zombies. For the first

Now players can aim a bow before firing it, disengage from combat or use a skill (if possible).

Both ranged and melee combat is resolved via the players WS score to hit a target, the hit location is then determined and damage is rolled, with the target deducting its toughness bonus and armour points on the location damaged. This section also includes that critical hits tables that the original game was famous for, and cause a great deal of laughter at times around the table.

Religion

A completely new section to this edition is the religion and beliefs chapter. Here you will find details of all the major religions found in the Old World, from Sigmar to Ulric and Ranald (God of thieves), as well as none human gods and deities and even touching on the Chaos gods.

This section takes all of the fiction and background information that Games Workshop have written over the past 20 years or so and have gives an informative and detailed look at the Old World and its paranoia and xenophobia.

The Games Master

The GM section gives hints and tips for both novice and experienced referee alike, from how best to run your games, plot hooks, running full blown campaigns and dealing with many of the mechanics that may crop up from time to time during the course of play.

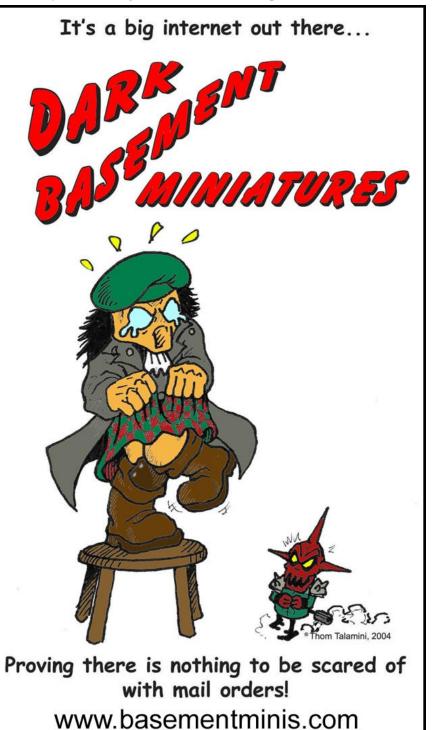
The Empire

Once again another look at one of the most famous landmarks in the Old World of Warhammer. The Empire is roughly the equivalent of medieval Germany complete with Teutonic

in the new version of WFRP, standard and opposed. Stan- knightly orders, castles and much more. This gives the GM dard skill checks come from rolling the skill with a set a great wealth of information to use in his adventures and modifier ranging from very easy to very hard, while op- will be expanded in future supplements to give more depth

The Bestiary

What fantasy role-playing game would be complete without mythical creatures to populate it and as usual WFRP is One of the things that set the original WFRP apart from no exception to this fact. Presented for use once again are of actions which can affect the combat results drastically, time though we now can add templates to certain creatures



to reflect them being champions or leaders of warbands, etc. There are only a few races presented in the core rules, though dragons, demons and such will be covered in a future supplement. The Bestiary also includes a wide range of NPC's to spice up your adventures.

Through the Drakwald

The final chapter of the game is a ready to play adventure Through the Drakwald, which will introduce the players to both the rules of Warhammer Fantasy Roleplay and the setting of the Empire and Old World. Dark things are stirring and Untergard is no longer the sleepy hamlet it was a 100 years ago. Now the encroach of Chaos is a very real threat and the players will find themselves thrown into the deep end as they fight to get the to bottom of the mystery.

Layout and Presentation

Over the past three decades there have been hundreds of pieces of artwork created for the Warhammer world and some of these excellent paintings have made their way into the new rules. There are a few older illustrations, that sit comfortably alongside all new and very impressive artwork, and as expected the layout of the product is first rate and from some of the best artists in the industry, making Warhammer a truly stunning product to see. Text is well laid out and use of font (something that has been a problem in the past with Warhammer) is clear and easy to follow.

Conclusions

Green Ronin Publishing have done an excellent job with this all new edition of Warhammer Fantasy Roleplay and the involvement with Games Workshop from the very beginning of the project is plain to see. There are plans for many supplements during the first year or so of the games life and they should outweigh all the products that were originally released back in the 1980's. And it doesn't stop there!

For the first time ever we will finally get to see a Warhammer 40,000 role-playing system released when it wings its way onto game store shelves late next year. If you are a veteran player or new to the hobby the latest version of Warhammer Fantasy Roleplay will have you clambering for more. Highly recommended.

Review by Marc Farrimond