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NEW COCUMNS:

GATEWAY QUADRANT

by DAVE SERING

MORROW PROJECT REPORT

by BICC PINCEN

INSTACEMENT:

QUEST FOR THE SEA EMPRESS

by CCAUTON MINER

FEATURE:

**POTIONS PERILOUS** 

by Roy Cram

SCREEN SCENES

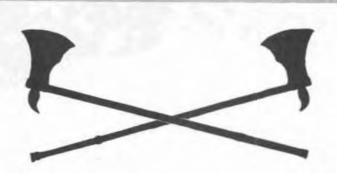
by C. J. HENDERSON

PROE ANT ALMER



# MORROW PROJECT REPORT

By Bill Pixley





# Krell Weapons

One of the problems that the Warriors of Krell ran into after the destruction or over-running of the early Morrow Project settlements and bases is that, while they captured a lot of 20mm ammo, most of the vehiclemounted cannons were destroyed in the assault on Morrow. They were, therefore, stuck with very deadly ammo but a lack of weapons to use it. The answer to this problem was to steal an old, pre-WWII idea and create the 20mm, single-shot, bolt-action, antitank rifle with which to arm their infantry and home-made armored vehicles.

# Krell 20mm Single-shot, Bolt-action Anti-tank Rifle:

Weight:							25kg
Effective Ran							
Maximum Ra	nge	2:					.6500m
Rate of Fire:							<b>20 RPM</b>
Feed Device:							
							It-action

#### Krell Armor Vehicles

Though some Morrow Project vehicles were captured by the Krell, a large number of the Krell forces were without armored support. The answer was that one of Krell's lieutenants (a man by the name of M. Raygun) had built a number of boiler-plate covered trucks and, with a weapon on central pedestal in the open back of the trucks, gave the Warriors of Krell a bit of an advantage over most of the regular population.

Weapon can only be fired if bipod braced or if on vehicle weapon mount. Weapon uses 20mm M56A1 and 20mm T221E3 ammo. Rifles are issued with either a belt of 6 of each for non-vehicle use, or a box of 20 of each for use in vehicles. Due to the age of the ammo, there is a 1 in 6 chance of the round failing to fire and being a dud.

# Krell Armored Car:

Crew: .												i.	×	6
Lenght:										,				6m
Width:.														2m
Ground	C	ile	28	ira	ar	10	e							1.5m
Turning	F	Ra	ad	liu	JS	*								10m
Maximu														
Fording	E	) e	p	ti	h:					*				.2m
Trench:	+	+												 25m
Armor (		as	S		+									.25

Treat the vehicle as a jeep vs explosive fire. Armament: Either an LMG or an Anti-tank Rifle on a central pedestal. Note the pedestal has an AC: 10 screen on it.



The vehicle resembles a large pickup truck covered with armor and having an open end. Radius of operation for the vehicle is 20 km.



# Light Artillery Piece

In the Morrow Project Handbook, in the case of the New Confederacy and the Lakeman, they are supposed to have light artillery, but there is no explanation of what kind



of light artillery they have and what it does. So, based upon the average range and explosion burst of a number of guns from the 1860s to the 1890s, I have come up with the New Armory Light Artillery Piece.



The 4.2 inch mortar is the heaviest commonly used mortar of the U.S. Army. This mortar is usually used by the Army to lay smoke and other chemical gases. For the Morrow Project, the mortar is used by the Rich Five, by the Warriors of Krell, and by the Morrow Project. The Krell and the Project use the mortar as a light bombardment piece for those occasions when an 81 mm mortar shell is too light to do the job (bombarding a fortress or a bunker complex). The Rich Five, on the other hand, use the mortar as the main artillery weapon for their various fortifications. Note: due to the extreme weight of the mortar, if it is not mounted on a vehicle, a light trailer is used to haul the mortar around.

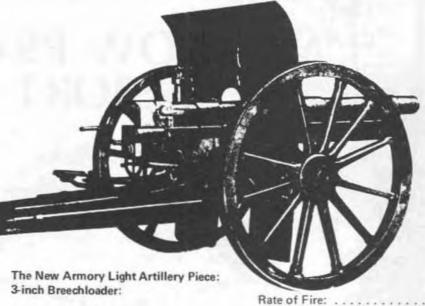
### 4.2 in Mortar M30:

Weight Assembled: . . . . . . . 305 kg Rate of Fire: . . 9 RPM for 5 minutes then sustained fire of 3 RPM

Ammo Types:

HE M3:

Pegasus 18



Pushing: . . 1m per combat turn Movement by 4-Horse

Minimum Range:.........870m

Smoke M2:

Team: . . . 16m per combat turn

Rate of Fire:					6 RPM
Ammo Type:					.HE Shell
Maximum Range:				+	3000m
Minimum Range:.					100m
Burst Radius:					10m
E-factor:			ų.		6
Anti-armor Class:					E
Shell Weight:		-	4		4.5 kg

Note ammo carried in cassion with gun-cassion contains 20 shells.



