

"Prevenger" High-Velocity Plasma Rotary Cannon

Completed in [YE 37](#) and deployed the [following year](#), the [NAM](#) "Prevenger" High-Velocity Plasma Rotary Cannon provides the forces of the [Neplesian Star Navy](#) with a much-needed ground assault weapon capable of eliminating even the most resilient of fortifications via overwhelming firepower.

History

Brennen Vahn stood up on the platform looking down at one of his newest creations (well, co-creations), and across from it, a smoldering heap of ash and burning matter of various types... as well as a huge gaping hole in the bunker and halfway into another. "HEY SHELBY! COME TAKE A..." Shelby Macklin, who was standing right behind him the entire time, tapped Brennen on the shoulder - causing the latter to nearly jump out of his skin. "Damn it, don't do that! Anyways, it's finally done. The 'Heavy Prick' is a true masterpiece of ground-pounding prowess." "But sir, I thought they named the design the Prevenger?" Shelby asked, "The HVY-PRC...oh, I see what you did there..." Brennen grinned while Shelby rubbed his face to mask the palming.

A clandestine, off-the-books venture between [NAM's Aerotech](#) division and an as-of-yet unknown third party, the Na-V7-W3700 "Prevenger" High-Velocity* * Plasma Rotary Cannon (officially known as the "HVY-PRC" and *unofficially* known as the "Heavy Prick") was originally conceived circa [YE 35](#) as a replacement for the [Na-F/A-5 Hornet Fighter-Bomber's](#) primary armament. After encountering numerous difficulties, setbacks, and delays in the design process, however, it was decided in the early months of [YE 36](#) that an [entirely new starfighter](#) - along with an entirely new weapon system - would be required; following nearly a week of debate, the name "Prevenger" (short for "Pre-emptive Revenge") was chosen, for it reflects the weapon's nature: opening (and finishing) combat with an awe-inspiring salvo of fiery, burning Neplesian freedom - often without even giving the enemy the luxury of returning fire.

Specifications

- Designer: [Neplesian Arms and Munitions](#) (Chief Weapons Engineer Brennen Vahn)
- Manufacturer: [Neplesian Arms and Munitions \(Aerotech\)](#)
- Name: "Prevenger" High-Velocity Plasma Rotary Cannon (HVY-PRC)
- Nomenclature: Na-V7-W3700
- Type: Automatic Plasma Cannon, Heavy Directed-Fire
 - Purpose: Anti-Vehicle, Anti-Structure
 - Damage: [SDR 1](#)
 - Range (Planetary): 5.0 miles (8,407 meters)
 - Range (Space): 400,000 Kilometers, 250,000 Miles
- Rate of Fire: 70 rounds/second
- Payload 4200 rounds, self-replenishing¹⁾

About the High-Velocity Plasma Rotary Cannon

Drawing inspiration from the [NAM's](#) famed [Plasma Lance Cannon](#) in terms of sheer destructive power, the “HVY-PRC,” instead of following in the steps of its battle-proven predecessor, takes the completely opposite approach of expelling (at an *obscenely* high rate) a hellacious maelstrom of highly-condensed plasma packets - instead of, say, firing a beam or burst (read: lance). The cannon's eight [Durandium-lined, Nerimium-barreled](#) rotary design, coupled together with its own dedicated miniaturized [Na-ZPER-02B reactor](#), allows for the weapon to maintain increased combat performance over extended periods without placing additional stress on the ship's main systems; the usage of [Durandium](#) within the barrels vastly increases the system's overall durability, courtesy of the alloy's proven ability to survive the intense thermal stresses of plasma without yielding in the slightest. Should additional power be desired, an additional secondary link to the [ship's main generators](#) can be installed, thus doubling the HVY-PRC's effective continuous firing period from sixty seconds to a full one hundred and twenty seconds or halving the recharge time between bursts.

The plasma fired by the HVY-PRC tends to rapidly burn through weaker armor with ease and continue onwards; upon impacting armor of a higher quality, the cannon's “projectiles” bore and plume into their unfortunate target.

As one can imagine, the barrels of the weapon tended to become extremely hot (albeit, of course, within pre-established weapon tolerances); thus, its become common for maintenance crews to cook their meals on the barrel's surface while servicing other parts of the [vehicle](#).

OOC Notes

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1)

Self-replenishment rate and capacity are effectively doubled when connected to ship's main reactor.

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