Mark One "Magma" Plasma Cannon

The Magma Plasma Cannon is anti-tank weapon designed by a Neshaten citizen by the name of Lui've'na Cres , the cannons barrel is long and oval shaped in order to help shape the plasma bolt that is fired from it. Heat-sinks located along the barrels length help filter the heat of the plasma out into the air, helping the cool the barrel down faster so it can fire another shot. The barrel was designed in ER 582 and put into use in ER 584. It was designed to be used with the a1-35_creniya_light_tank.

Nomenclature Information

Designer: Lui've'na Cres Manufacturer: Shukara Volunteer Navy Name: Mark One "Magma" Plasma Cannon Type: Plasma Cannon Role: Anti-Armor Length: 7 Meters Rate of Fire: One shot every ten

seconds. Damage: Tier 8 or Tier 9, Medium Anti-Mecha or Heavy Anti-Mecha (🔧 Fix Me! : Staff needs to determine which)

About

The Magma Plasma Cannon was designed for use against armored targets or buildings, it is capable of direct fire only though its plasma shot can be used for taking out large infantry squads.

Appearance

The cannon is seven meters long, shaped like an oval with two large openings toward the front that serve as additional filters for heat or wasted plasma energy. There is an optical shield on top of the barrel that connects to a tanks targeting computer.

Discharge Information

Firing Mechanism

The plasma cannon's firing mechanism works by storing up plasma in a chamber located just behind the barrel, the stored plasma is then molded into an elongated spear of plasma using magnetic fields. When fired, the plasma is hurled down the barrel using electronic-magnetic fields; the field that helps keeps the plasma together will dissipate after twenty seconds.

From:
https://wiki.stararmy.com/ - **STAR ARMY**

Permanent link:
https://wiki.stararmy.com/doku.php?id=faction:neshaten:mark_one_magma_plasma_cannon&rev=1572701164

Last update: **2023/12/20 21:41**