

Heya, guys! Mikhail here to give you another Nasuverse-related doc. This time, I shall be calculating some bit feats from the Aristoteles/Ultimate Ones/TYPES and those that have killed them: artificial sun and continent destruction fuckery. This should be some really straightforward feats, really.

## Feat #1: Witch screams loudly

[No.1 savig system to earth] rokunin shimai

### The Six Sisters

At the time of the Great War, beings that ruled over the Hundred A-rays.

It's said that they look just like humans, and that all six looked like witches in a fairy story wearing a black hat and riding on a broom stick. Each one of them carried an ability that surpasses all the hundred A-rays.

Near the end of the Great War, the youngest sister, "Judge" was defeated by a Knight, but her death cry tore apart a continent. The whereabouts of the remaining five is unknown.

One of the 6 Sisters screamed so hard, a continent was torn apart. I'll assume fragmentation and a low-end of Australia.

Volume:  $7.68e12 \text{ m}^2 * 848 \text{ meters} = 6512640000000000 \text{ m}^3$  or  $6.51264e+21 \text{ cc}$

Fragmentation:  $(8 \text{ J/cc}) * (6.51264e+21 \text{ cc}) = 52101120000000000000 \text{ Joules}$  or 12.452 Teratons of TNT (**Country level**)

## Feat #2: TYPE:JUPITER's fiery death

[type:jupiter] kuroi aristoteles

### The Black Aristoteles

An Aristoteles that appeared in the western continent.

A black giant several dozen kilometers in size. Its form was pretty close to a human.

It was actually a group of black photon gas, and theoretically its size can expand infinitely. It carries a unknown core in its center that can only be described as an artificial sun, and the gases are emitted from this object.

Of the 8 Aristoteles, it eliminated the most living things. The western continent went on an all out battle, and it wiped them out without a scar. ... Although there's probably no such thing as a scar to this Aristoteles.

After this incident, a team of Knights were sent to the western continent. After a fierce battle, it was sliced into half by the demonic sword of Knight Edem, the Slash Emperor. The chopped artificial sun went berserk and burned the whole western continent.

Right here... The explosion of TYPE:JUPITER's artificial sun burned the entire western continent. Now... the method I shall use will be similar to [this](#), but I will use 2 different ends here. 1 assuming that the continent is the size of Australia, and 1 assuming that it is the Americas given they're the western continent by mere technicality. So, here we go!

Volume of atmosphere above Australia:  $7.68e12 \text{ m}^2 * 100,000 \text{ m} = 768000000000000000 \text{ m}^3$

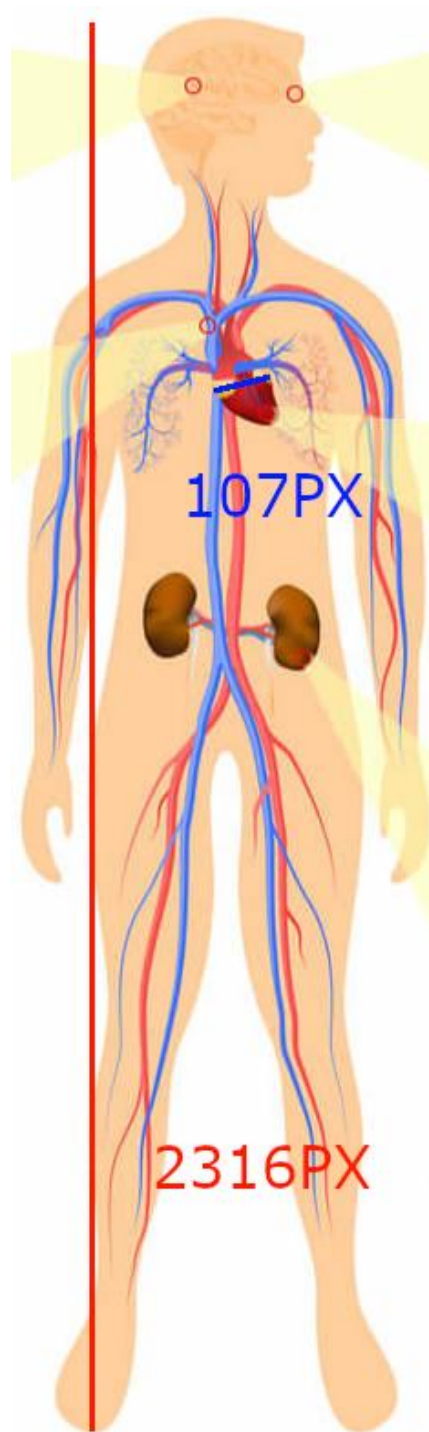
Volume of atmosphere above the Americas:  $42.55e12 \text{ m}^2 * 100,000 \text{ m} = 4255000000000000000 \text{ m}^3$

Low-end:  $7.68e17 * 1012 * (1100 - 16) = 8.425e23 \text{ Joules}$  or 201.362 Teratons of TNT (**Large Country level**)

High-end:  $4.255e24 * 1012 * (1100 - 16) = 1.115 \text{ Petatons of TNT}$  (**Continent level**)

## Feat #3: TYPE:JUPITER's core AP

We are outright told that his core is like an artificial sun. So... Let's try determining its thermal radiation! We are told that this Aristoteles is very human-like in form. So I shall assume that he is 36 km tall and that his core is the width of a 36 km tall human's heart.



2316px = 36000 meters  
107px = 1663.212 meters

Surface Area of circular artificial sun: 8,690,507 m<sup>2</sup>

Temperature of an artificial sun: 120e6 Kelvin

Stefan-Boltzmann's Equation:  $(5.67e-8) \times (120e6)^4 \times (8690507) =$   
1.02177002237183994e+32 Joules or 24.421 Zettatons of TNT (**Small Planet level**)

Not bad for bit feats. There is more impressive scaling for them, especially recently with FGO's LB7 and ORT being a nightmare to deal with. The 3rd calc in particular is consistent with ORT's heart being used as a sun for the other species in the Lostbelt. So... Not bad!