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Flying Saucers

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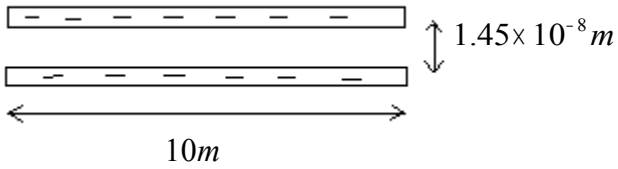
See Unified Absolute Relativity Theory at:

www.wbabin.net/saraiva/saraiva305.pdf
www.wbabin.net/saraiva/saraiva306.pdf
www.wbabin.net/saraiva/saraiva307.pdf

If flying saucers don't exist, they must be invented.

Flying saucers generate a negative mass with a Cooper-pair capacitor to become with a zero mass.



Diameter = 10m ; Weight = 30Tons

$$30Tons = \frac{Qk}{d} \quad \Leftrightarrow \quad Q = 3.51 \times 10^{19} C$$

Magnetic field: $B = 10^{6} T$

Magnetic acceleration of the diamagnetic bodies:

$$g = \frac{B^2}{R} \quad ; \quad \text{R = 3m} \quad \Leftrightarrow \quad g = 3.3 \times 10^{11} ms^{-2}$$

The bodies inside don't feel accelerations.

Known speed and acceleration in atmosphere:

$$v = 5 \times 10^4 m/s \; ; \qquad g = 1.3 \times 10^6 m/s^2$$

Voyage of 50 light years:

Time = 3 hours

Maximum speed = $5.5 \times 10^{13} m/s$

Propulsion system:

The craft is a magnet in a superconductor.
The vacuum is a superfluid and a superconductor.

Magnetic fields

A magnetic field is a speed. The speed of the particles of the vacuum:

$$m_0 = \varepsilon_0{}^4 c^2 = 5.5 \times 10^{-28} kg$$

Energy:

$$E_Y = \frac{B^2}{\mu_0} x^3 2.2\pi = \frac{1}{2} m v^2 \qquad \text{and} \qquad v = B$$

For x = xe

$$m = \frac{4.4\pi \, .x_e{}^3}{\mu_0} = 1.57 \times 10^{-28} kg$$

Electric field: E = Bc and v = B

$$E_Y = \varepsilon_0 E^2 x^3 2.2\pi = \frac{1}{2} m v^2$$

For x = xe

$$m = 4.4\pi \varepsilon_0 c^2 x_e{}^3 = 1.57 \times 10^{-28} kg$$