

December 3, 2017

## GOLD SOLO HORNET MTBF (ECT)

*\*The prediction was done according to MIL-STD-217F.*

Product: GOLD SOLO HORNET.

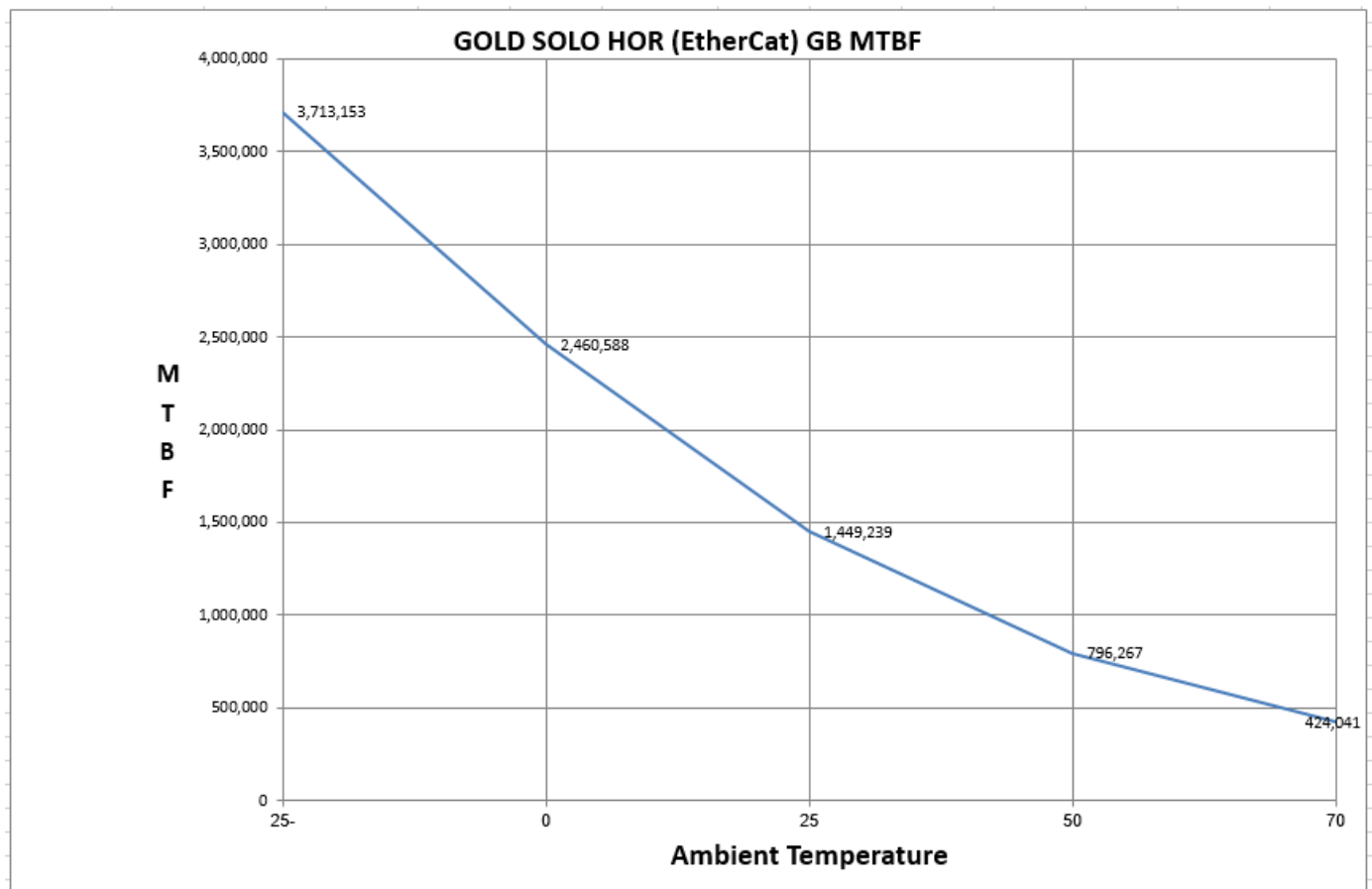
Products designated:

1. G-SOLHOR\_/\_/\_\_E ,
2. G-2DC20/100 , A STD G-SOLHOR drive modified to control 2 DC motors

Environmental conditions: Ground, Benign, GB

The conditions of GB are suitable more to the operating environment of medical equipment.

Definition of GB: Nonmobile, temperature and humidity controlled environments readily accessible to maintenance; includes laboratory instruments and test equipment, medical electronic equipment, business and scientific computer complexes, and missiles and support equipment in ground silos.

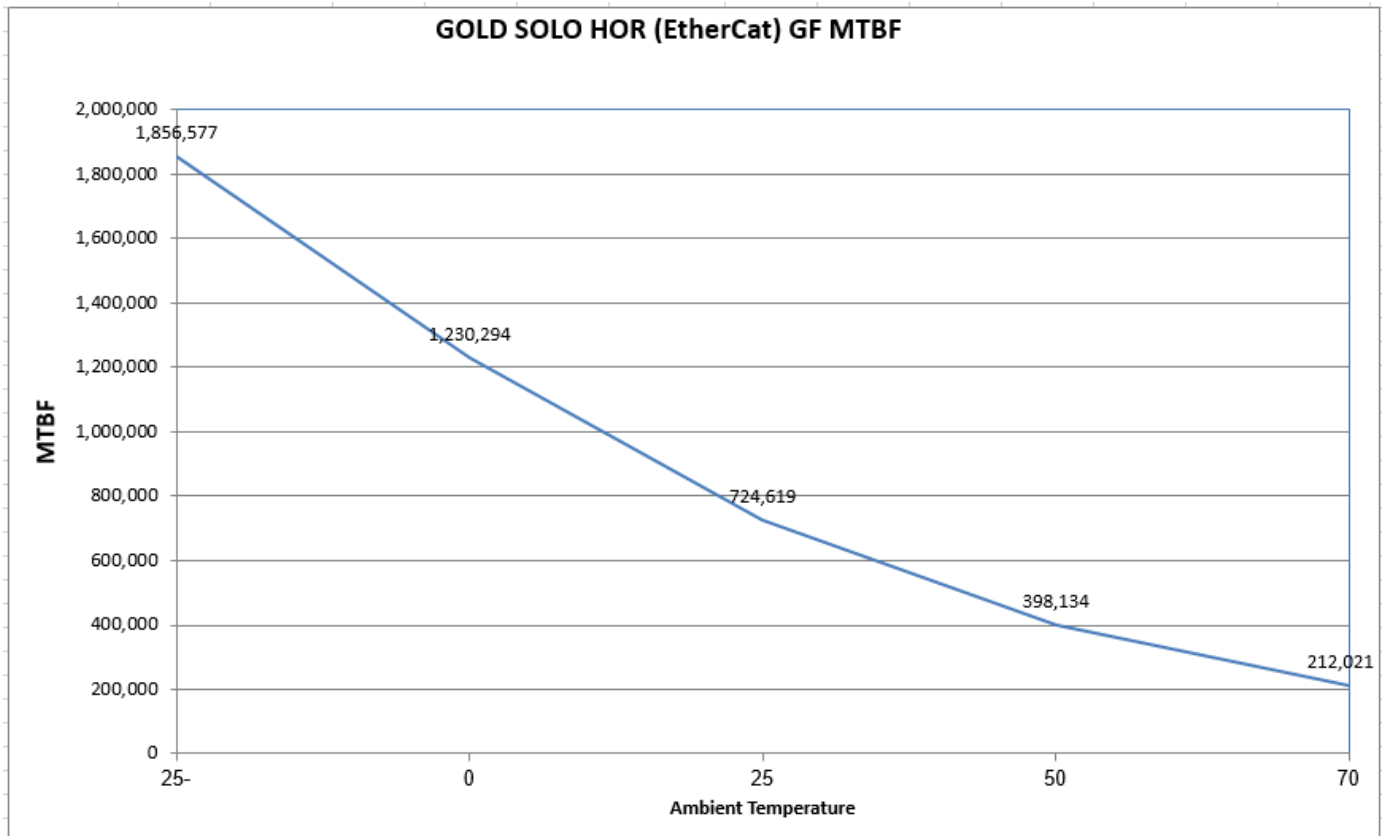


Environmental conditions: Ground Fix, GF

Definition of GF:

Moderately controlled environments such as installation in permanent racks with adequate cooling air and possible installation in unheated building; includes permanent installation of air traffic control radar and communications facilities

**MTBF calculated in GF environment**



Environmental conditions: Ground, Mobile, GM

Definition:

Equipment installed on wheeled or tracked vehicles and equipment manually transported; includes tactical missile ground support equipment, mobile communications equipment, tactical fire direction Systems, handheld communications equipment, laser designations and range finders.

