

January, 2016

## GOLD LION

*\*The calculations were done according to MIL-STD-217F.*

Product: GOLD-LION.

Products designated: GOLD-LION100

### Case 1:

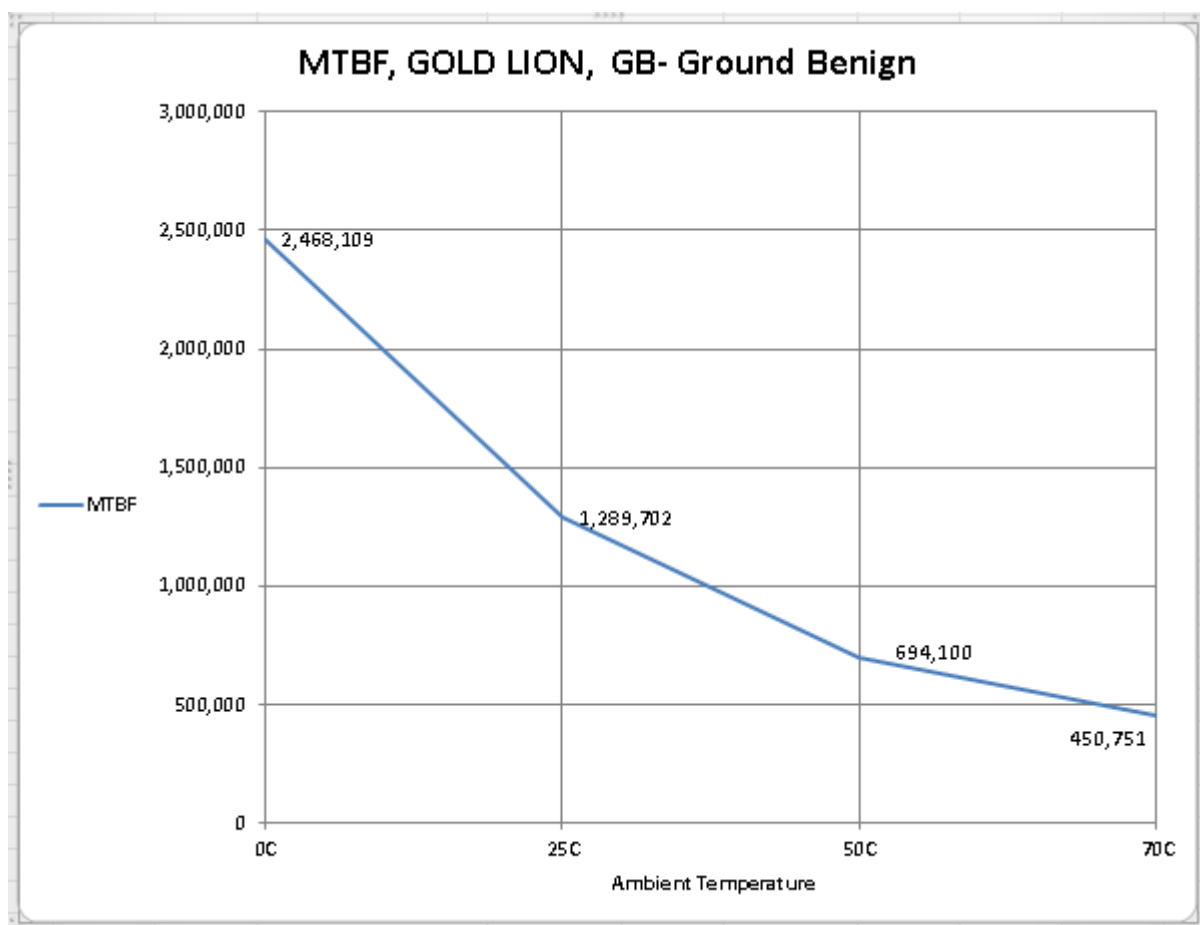
Environmental conditions: Ground Benign, GB

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

Definition of GB: Environmental conditions : Ground, Benign, GB

Non-mobile, 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.

### MTBF calculated in GB environment



## Case 2

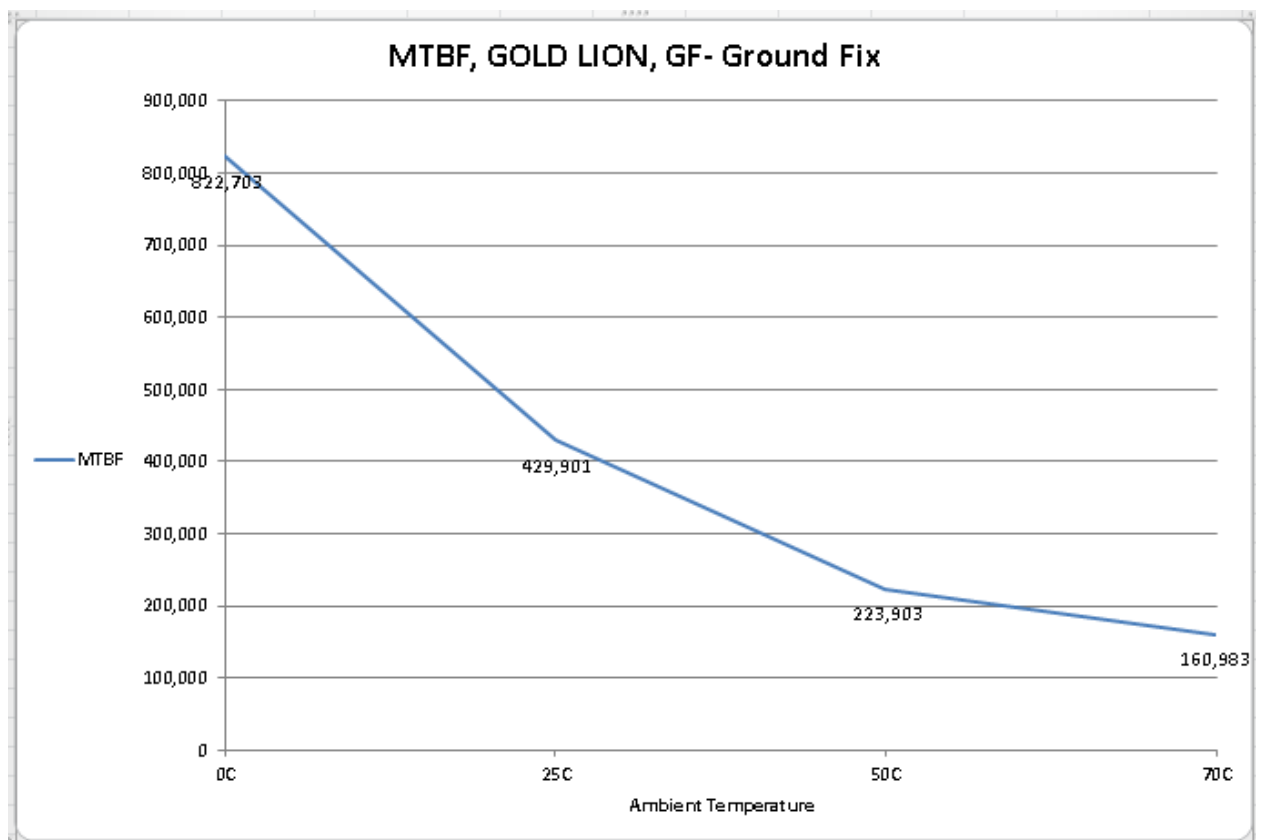
Environmental conditions: **Ground FIX, GF.**

Definition of GF:

Ground, Fixed, 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



### Case 3.

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.

#### MTBF calculated in GM environment

