

April, 2010

FALCON MTBF

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

Case 1:

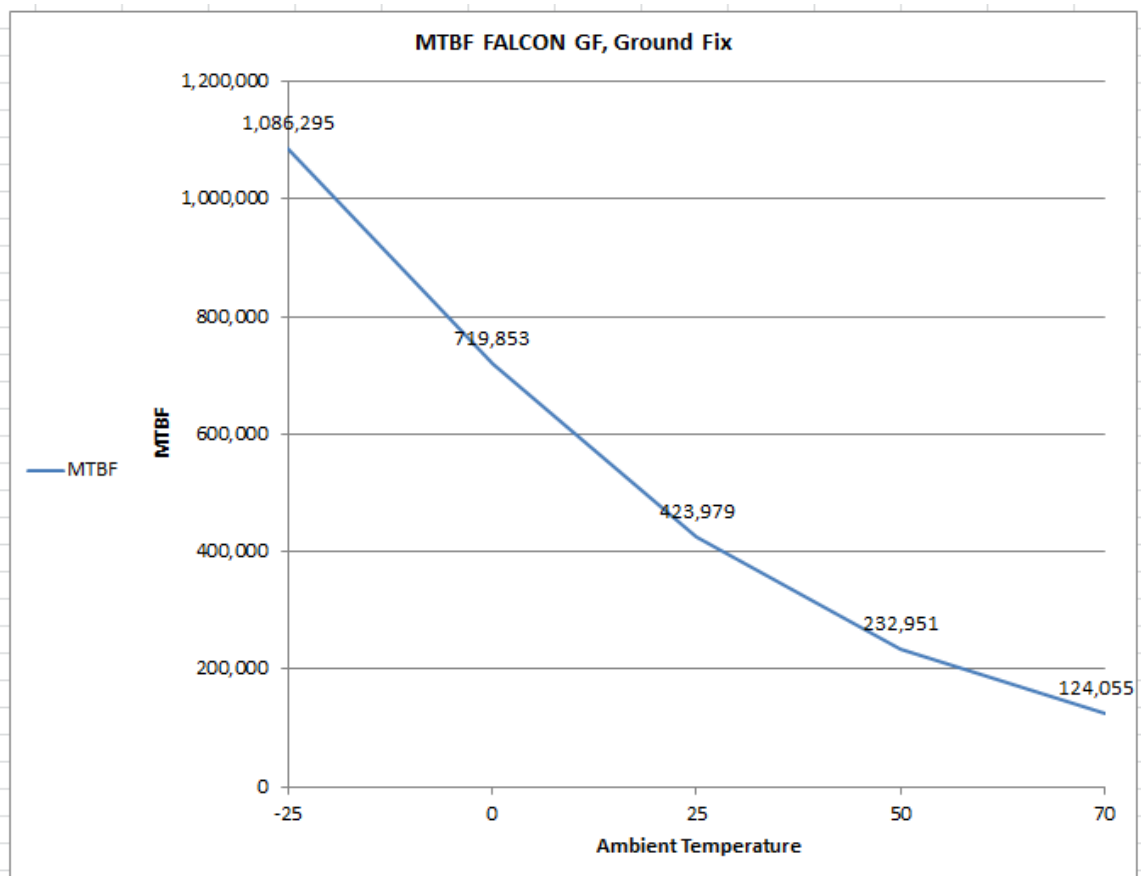
Environmental conditions: Ground FIX.

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 2.

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

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.

MTBF calculated in GB environment

