

March 2015

GOLD DUET MTBF

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

Product: GOLD-DUET .

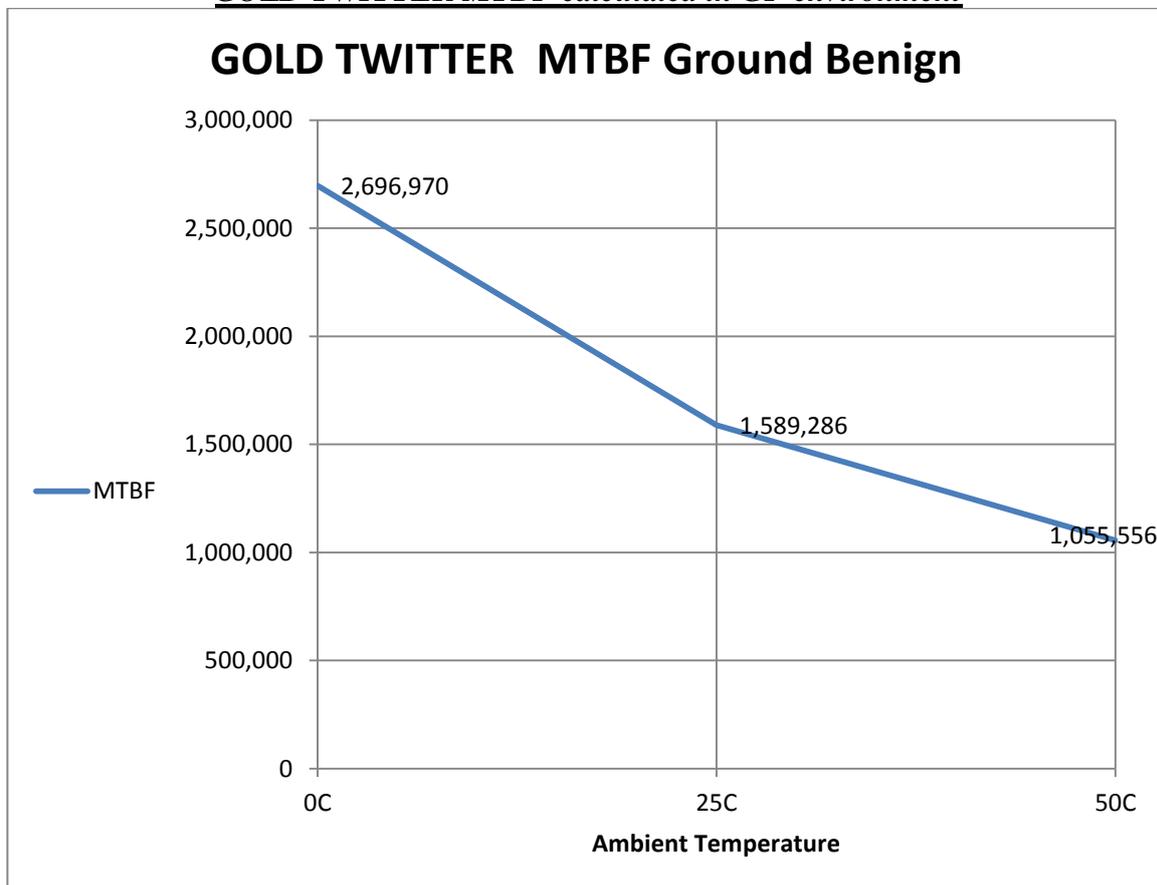
Products designated: GD-XX/YYY

Environmental conditions: Ground Fix, GF

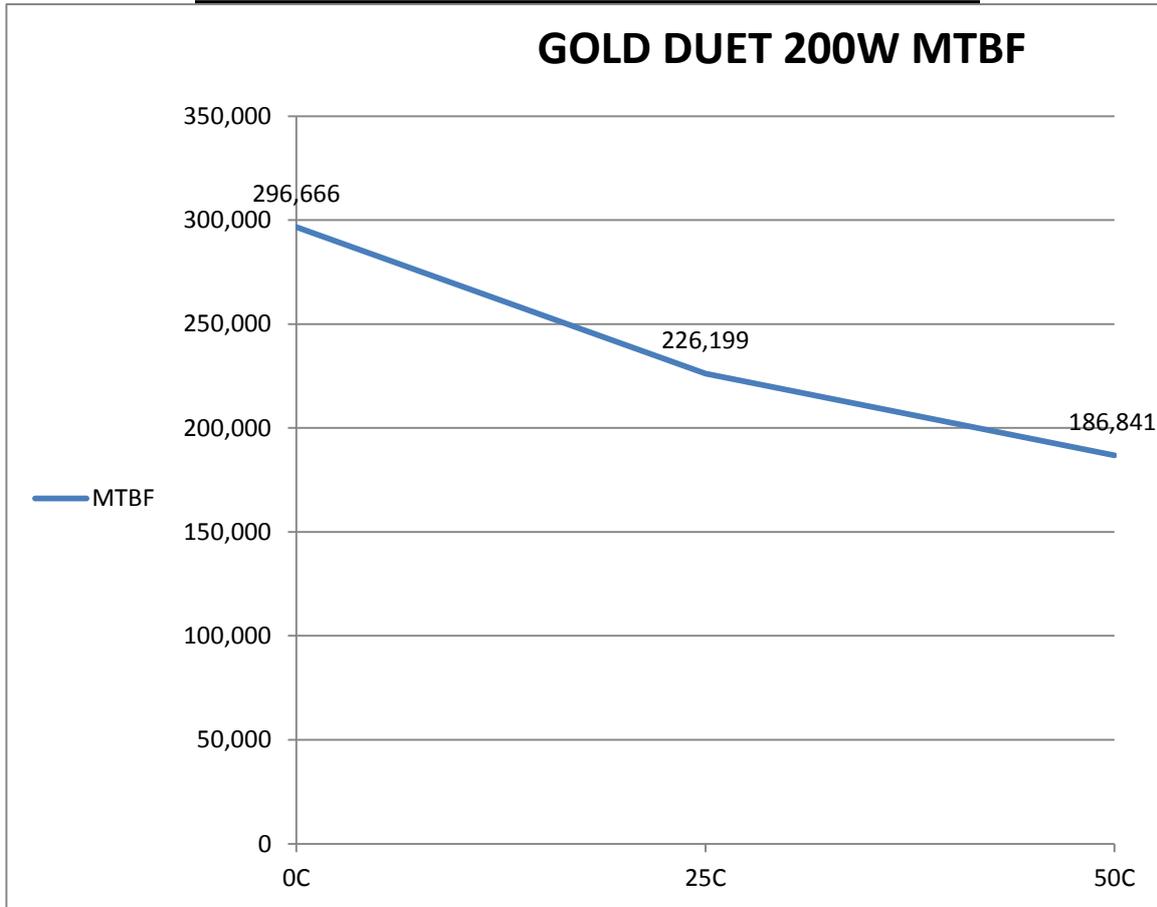
Definition of GF:

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

GOLD TWITTER MTBF calculated in GF environment



GOLD DUET 200W MTBF calculated in GF environment



Remarks:

1. All DUETs will pass “in house” ESS (Environmental Screening Stress) tests that will include mechanical vibrations and temperature cycling, thus the actual MTBF will be significantly higher.
2. During 3Q2015 Elmo will perform HALT (Highly Accelerated Life Tests) on the GOLD DUETs to establish the actual MTBF.