

## **1560-PDP Mean Time Between Failure**

**1560-PDP MTBF = 2,295,440 hours**

Probability that any given unit will not fail within 5 years is determined by the formula  $R(T) = e^{(-T/MTBF)}$  where  $T = 43,800$  hours. Thus  $R(T) = e^{(-.019081)} = 0.981100$ . There is a 98.11 % probability that any given 1560-PDP will perform without failure for 5 years.

**1560-PDP 5-year performance probability = 98.11%**