

FWS-2271

Reliability Prediction Report (MTBF)

Summary	Failure Rate: 8422.834122 ppm MTBF: 118,725 Hours
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Issue date

QE Manager

Test Engineer

2017-06-26

KJ Wang

Aslen Hsieh

Reliability Prediction (MTBF)

I . Model Name: FWS-2271

II . Prediction Date: Jun. 26, 2017

III . Prediction Site: AAEON Q.E. Dept.

IV . Predicted by: Aslen Hsieh

V . Equipment: Windchill Quality Solutions 10.1

VI. Simulation Environment:

- Temperature: 30 degrees C
- Standard: Telcordia (Bellcore) Standard

VII. Term and Definition:

- Unit : An assembly of device.
- Duty Cycle : Used to specify the percentage of time that the element is in an on state, and it is equal to the percentage of total time the item is in the active environment.
- Quantity : The quantity of the selected item.
- Failure Rate : Used to specify that the failure rate is to be calculated based the selected Calculation models. The Failure rate multiplier is 1000000000.
- MTBF : MTBF is always specified in hours.

VIII. Prediction Result:

FWS-2271 (M/B: 9697227104-D):

- Failure Rate: 8422.834122 ppm

- MTBF: 118,725 Hours