

□ AI Damage Classification Report

Structural Health Assessment

Bolt Connection Damage

95.8%

Confidence

Severity: Medium

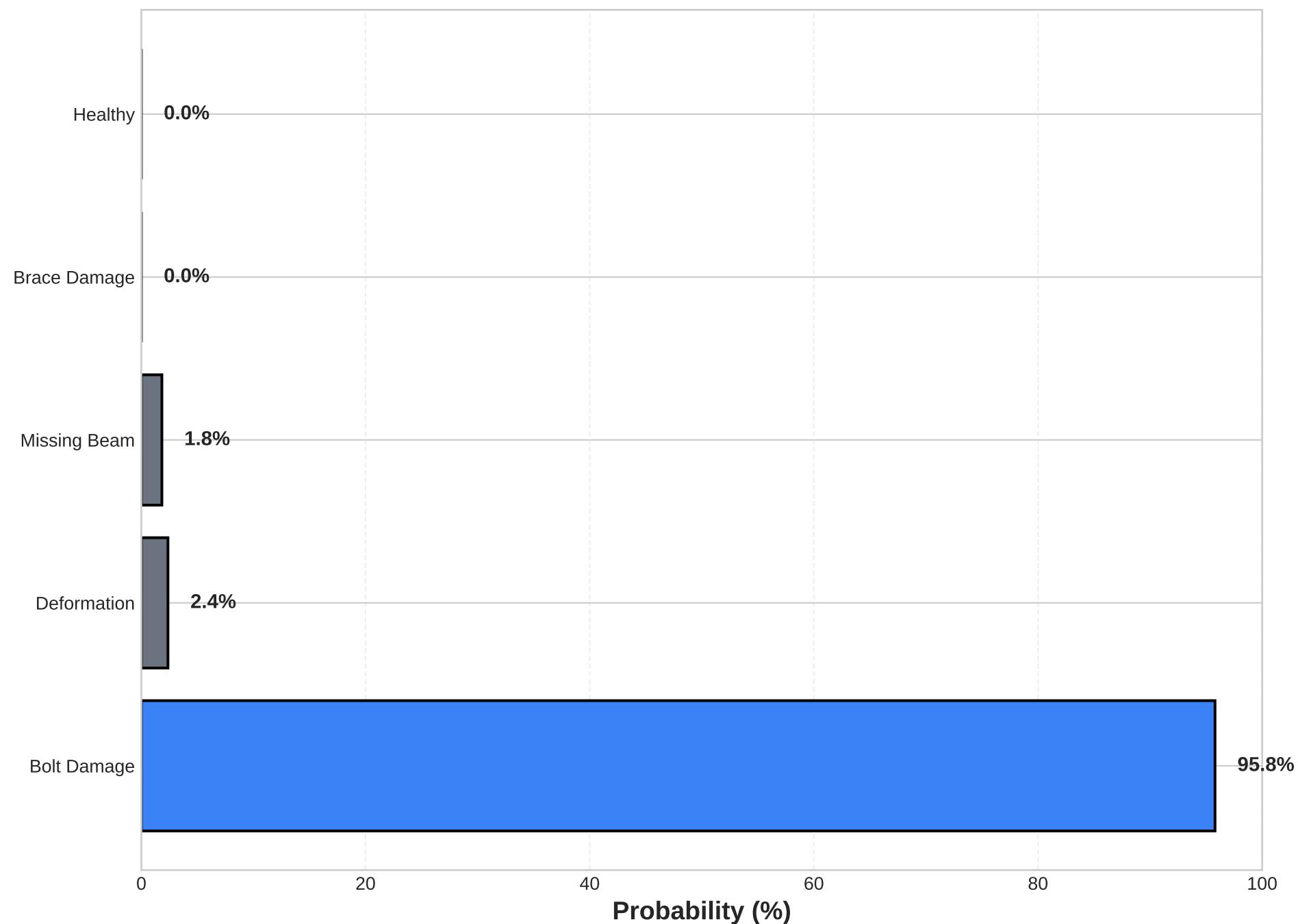
Analysis Details

File: data_20260119_151601.csv
Samples: 2,499 | Sensors: 6 | Duration: 25.0s
Date: 2026-01-21 19:00:47

□ Recommendation

Tighten or replace loose/missing bolts. Inspect all connections.

Classification Probabilities



Model: Random Forest | Accuracy: 98.28% | Training Samples: 230