

An application : Machinery health monitoring

A machinery can be checked for its health by measuring its vibration and then performing FFT to the data.

Machinery Health Monitoring—an Application of Spectrum Analysis

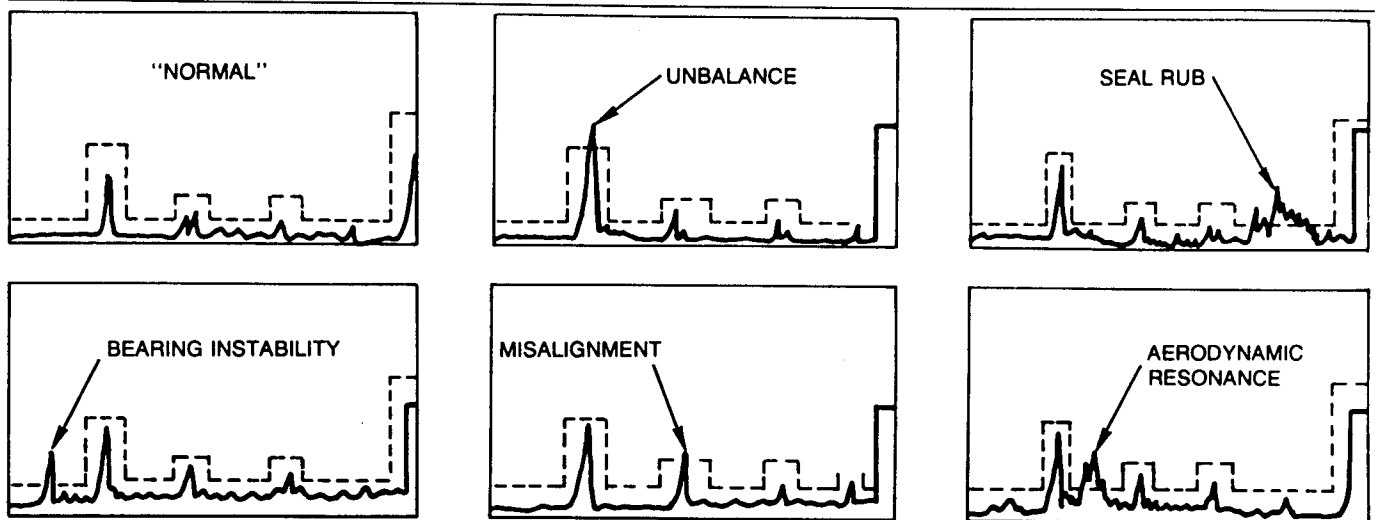


Fig. 8.9 Examples of spectral exceedances above "windowed" spectrum. Courtesy Dymac.

Application areas

Communications

Control systems

Mechanical vibrations and shock studies

Fluid dynamics.

etc.