# **Philtec Application Note**

Vol. 6, No. 30

26 July 2005

### **Needle Roller Bearing Inspection**

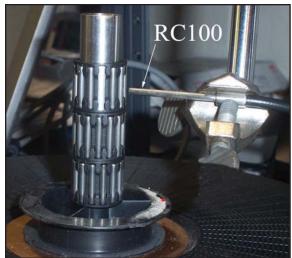
#### The Problem

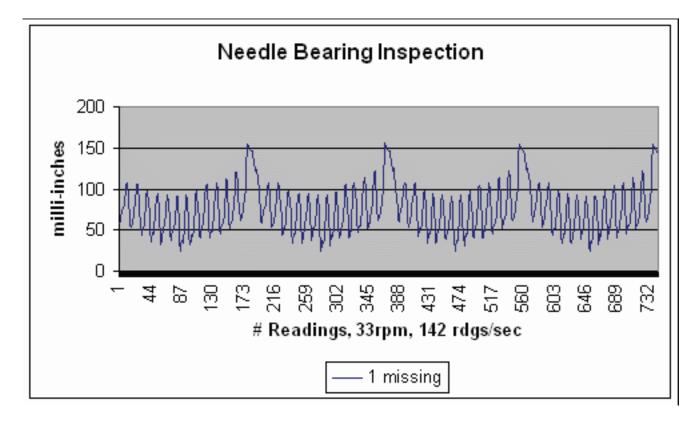
To detect missing rollers from a needle roller bearing assembly.

#### The Solution

Philtec's model RC100 fiberoptic probe with a 100 mil diameter fiber optic probe proved to be the perfect fit for this application. The probe is small, operation simple and the data very reliable. A mini-DMS unit with a TTL output comprises the automated inspection package.

PHILTEC





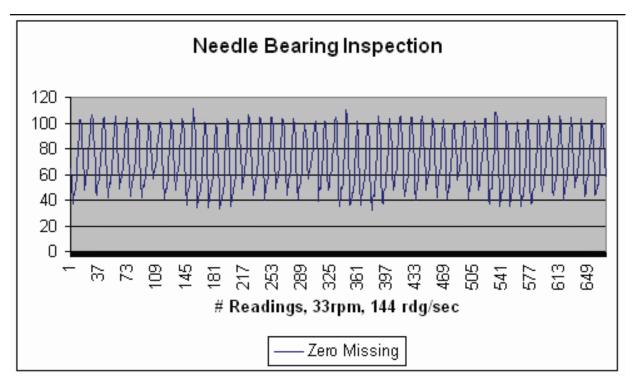
www.philtec.com

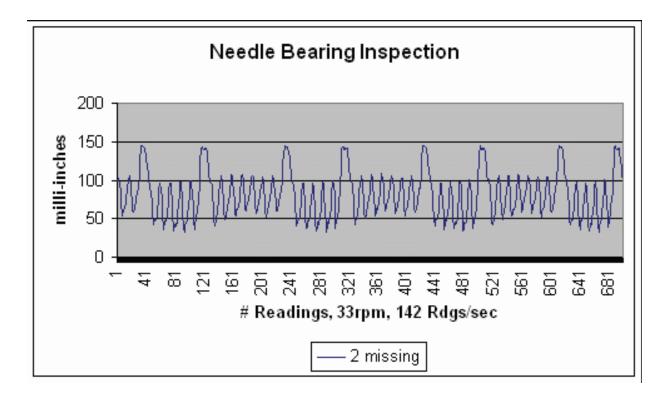
Fiberoptic Sensors for the Measurement of Distance, Displacement and Vibration

## **Philtec Application Note**

Vol. 6, No. 30

26 July 2005





PHILTEC

www.philtec.com

Fiberoptic Sensors for the Measurement of Distance, Displacement and Vibration