

# Video Imaging

# TIMKEN

Where You Turn

## Applications:

- Gear boxes
- Industrial equipment that is difficult to tear down

## Used to detect:

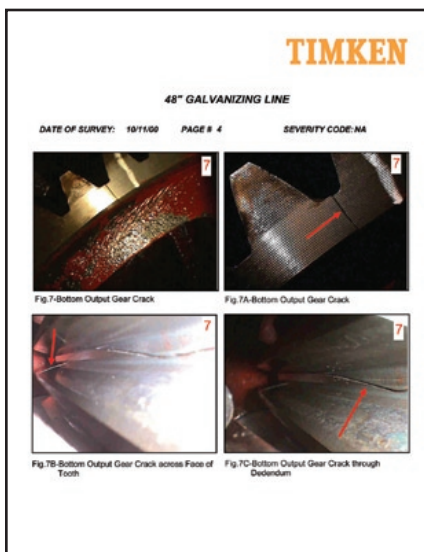
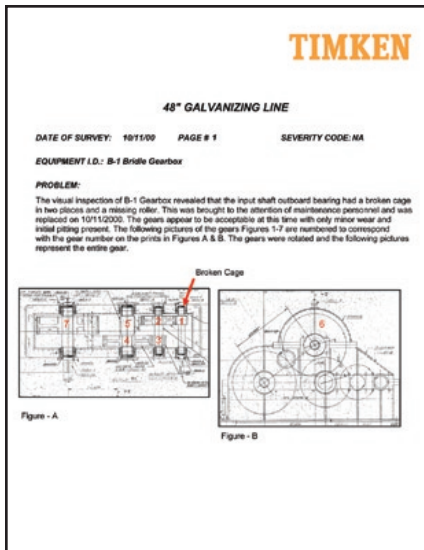
- Damaged components

Just as doctors use video imaging to diagnose internal maladies, Timken uses video imaging to see inside gear boxes and other hard-to-dismantle machinery. This technology allows you to visually detect damaged components such as gears, bearings and other critical parts without disassembling the equipment. Tests can be conducted during routine maintenance shut downs, and the video images generated by the scope are extremely clear.

Our reliability services team will complete the video testing and provide a report that shows still images with damage indicators.

## About Timken Reliability Services

Timken Reliability Services collaborates with customers to define their Reliability needs and develop a solution specifically designed to meet those needs. Critical to a successful Reliability program is Timken's proven award winning method of managing a program's data and delivering tangible results. We help a broad array of industries – from mills to power plants to mining companies to food processing – solve their maintenance problems utilizing the full expertise available from the Timken Company.



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Precision Components • Lubrication •  
Seals • Remanufacture and Repair •  
Industrial Services  
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