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# Industrial Loss Consultants Case Study 1 February 2016

## Caterpillar 3306 Diesel Engine Failure

### ILC Field Consultant Assignment:

- Meet with insured at his repair shop; inspect equipment for signs of vandalism.
- Inspect engine and damaged components.
- Make a photographic record of damages and comments.
- Collect lubricant samples for Laboratory Analysis.
- Provide a report of findings and comments to the adjuster, including Lab results.

### ILC Consultants Findings:

- Engine failure was not likely caused by an act of vandalism.
- Failure was almost certainly caused by technician error (shop towel left in oil pan).
- Lab results supported main bearing failure due to oil starvation
- Recommend engine replacement with rebuild.

### Summary:

- Written Report, Photographic Record of ILC findings and supporting Laboratory findings provided to client.
- Invoice.
- Email Packet to Adjuster.

To request an Onsite Machinery Inspection:

1. Telephone: 800-497-4030
2. Email: [contact@industrialloss.com](mailto:contact@industrialloss.com)

