

# Failures in Progress

Since June, 2003, Pepper Maintenance® has been observing and monitoring the imminent failure of an extremely large, high horsepower gear reducer. The customer is fully aware of the deteriorating condition of the equipment. Pepper Maintenance® will continue to monitor the situation until the customer is able to remove the equipment from service for maintenance and repair.

The signatures of failure are graphically obvious in the real-life illustrations exhibited here. Follow the detective-technician's trail as he listens to the heartbeat of this huge reducer over multiple, consecutive visits. These signatures are from the actual report provided to the customer, showing the progressive deterioration.

